REFLECTIONS ON ESTABLISHED
“QUALITY CRITERIA STANDARDS”

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FRONTIER HIGH SCHOOL
BAKERSFIELD CALIFORNIA
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Quality Criteria: 1. Curriculum and Instruction

The curriculum has been organized and sequenced around agriculture career paths with clear performance standards leading students to entry-level employment, job advancement, entrepreneurship, advanced education and training and personal use. Instruction is performance based and integrates academic knowledge and skills which reflect current and emerging technologies and practices in business and industry.

1.1 The content of the Agricultural program has been assessed against, and where necessary, modified to satisfy the Agriculture content Standards, Grades 9-12

1.2 The curriculum is in written form and includes:

1.2.1 Course Descriptions, goals, objectives and outlines
1.2.2 Course/ program duration
1.2.3 Description of major instructional methodologies/ strategies
1.2.4 Identification of instructional materials, texts, supplemental materials, software, equipment, and facilities
1.2.5 Performance standards for program completers
1.2.6 Students evaluation procedures

The Agriculture Program at Frontier High School was opened in the fall of 2006 and consists of three parts; classroom, SAE, and FFA. The classes are organized in the study of agriculture and animal science: Agriculture Resources, Agriculture Earth Science, Agriculture Biology, Agriculture Communications, Veterinarian Science, and Agriculture Economics and Government. The foundation of agriculture science is taught through the content standards in the classroom setting. Each class/ grade level is required to provide and application based project through the integral part called SAE (Supervised Agriculture Experience), which is all documented and recorded in the FFA record book. As part of the FFA students are required to attend at least activities a semester to receive their grade for FFA membership. We encourage students to participate in further involvement beyond our chapter to develop premier leadership, personal growth, and career success.

Agriculture Resources/ Agriculture Earth Science is a one year physical science for the college-bound students who are interested in agriculture. This is an introductory course offered to all 9th grade students entering the agriculture program. The course satisfies the physical science graduation requirement and the UC/CSU a-g approved courses, by following the California Earth Science Content Standards. During the course of the year students are introduced to the agriculture industry and are welcomed into the FFA. Students learn the history of the FFA and must plan a working SAE project.

Agriculture Biology is a one year life science course designed for the college-bound students. The course is designed to focus on the life functions and relationships between plants and animals. The curriculum is centered around; growth and reproduction, health and disease, genetics, and the natural environment. This course satisfies the life science requirement and lab requirements for the UC/CSU a-g courses. This course is designed for second year students in the agriculture program who passed their first science requirements with a C or better.

The Veterinarian Science course is designed for third year students as and advanced animal science that’s studies; animal systems, nutrition, reproductions, medications, and management for large and small animals. This course is approved for graduation requirements in the life sciences.
Agricultural Communications is an open enrollment course designed for students in their 2nd, 3rd, and 4th year in the agriculture program. This is a constructive class primarily based on leadership opportunities, business industry awareness, community service, and FFA development. Students develop and study communication skills to further help them in their future. Students connect to the community members and business that support our program and those individuals who are interested in the agriculture field.

Agriculture Economics and Government is specifically designed for 4th year students, who will be program competitors. This course satisfies the UC/CSU a-g requirements for graduation in the area of civics and government. Students enrolled in the course will study the economics of our nation, supply and demand, and most importantly study the importance that agriculture has on our economy. Furthermore students will study the government; laws and bills. Students who have completed 4 year agriculture science and received their FFA State Degree are awarded an FFA cord upon graduation and a block letter.

It is my job this year to further explore the curriculum of the History and Art of Floral Design which we hope to add as a course in the 2015-2016. This course has been approved by the District and does meet the UC/CSU a-g course requirements in the Fine Arts. We are pending the approval of funding and administration.

1.3 Academic courses, technical courses sequence and workplace learning sequences are structured in career path clusters.

1.4 Curriculum and instruction provides students with career path information and planning strategies. Career performance standards are interwoven and reinforced throughout the curriculum.

1.5 Integration across disciplines is evident in planning curriculum development, instruction, and assessment.

1.6 The curriculum indicates that students in agricultural education courses /programs engage in specific activities designed to enhance academic skills in math science, communication and technology.

All courses in the Agriculture Program at Frontier High School are year-long which allows sufficient time for students to become proficient in that subject matter. The curriculum is sequenced in a logical format that allows students to increase their knowledge and skill level in the agricultural field of study. The student’s opportunities increase over the 4 years as they complete each course of study. By the time a student has reached their 3rd and 4th year all students enrolled in agriculture education will be competent in the FFA, Earth Processes, Biological Life science, Veterinarian Science, and government practices. Students will have received general and advanced training skills from the instructional objectives.

1.7 Each course of study incorporates higher order thinking skills and includes the application of group, individual decision making, and interpersonal skills.

1.8 Evidence exits that agricultural/ academic course are sequenced to support the occupational clusters identified in each career path.

1.9 Courses of study for each program indicate a planned, logical, and articulate sequence of learning experiences required to meet the identified instructional objectives.
1.10 **Instructions in competency-based, sufficient in duration, current and relevant, and reflects the knowledge, attitudes, and skills currently required in the identified career path.**

1.11 **Computer instruction is provided throughout the Agricultural Education program to assist students with career path objectives.**

Classes utilize a hands-on learning approach based on the content of the course standards, progress in the FFA, and a student’s SAE project. The introductory class of the agriculture program focuses on providing the student with the knowledge and skill level to plan and present agriculture in their community with the focus on planning their SAE. During the 2nd, 3rd, and 4th year classes will be able to showcase projects, develop technical skills, and community relationships that will further their responsibility in the learning process. Each class is designed to develop further leadership and give opportunities to be successful in the agricultural/animal science fields upon graduation. Students are provided with opportunities to participate in Career Development Events, such as: public speaking, livestock evaluation, vet science, parliamentary procedure, and natural resources. Each CDE is designed with rigorous content and students are challenged to compete as professionals in the particular field.

1.12 **Program instruction, activities, and materials are consistent with the national goal of eliminating discrimination on the basis of gender, race, disabilities, or disadvantages.**

1.13 **The agriculture education curriculum has been designed to serve the needs of all students, especially those with special learning needs resulting from academic and economics disadvantages, and mental, emotional, and physical disabilities.**

1.14 **Resources are available to assist with remediation for successful course completion.**

Our program displays diversity on the R-2 report that is updated each year. The Frontier FFA program is devoted to serving the public interest in our community and the community of our students on campus. We are closely tied to the special education office to better prepare curriculum and services needed to better our students education.

1.15 **Documentation exists that validate course/program articulation and sequencing between and among feeder schools, high schools, ROC/P’s adult education, community colleges, and four year institutions.**

All of the agriculture courses taught are approved for graduation credit and the core science classes are UC/CSU a-g approved. Within the outlining community we promote our program every spring at freshman orientation in hopes to interest more students in agriculture education. We also have access for students to attend the ROP campus for advanced diesel mechanics and advanced animal science during their 3rd and 4th year. We also have a great relationship with our community college and try to get students on the campus as much as possible to explore the schools agriculture courses offered. Furthermore, California State University Bakersfield is working on further developing majors in the Agricultural Field.

1.16 **The program uses business and industry sponsored resources and support, such as guest speakers, equipment, demonstration, field trips, student scholarships, community learning sites, partnerships and placement opportunities.**
The Frontier FFA Program is very involved with our surrounding community in Bakersfield. We have guest speakers that present in numerous classes such as: vet science, natural resources, and business corporations. Furthermore, we have an enormous parent support “Boosters” program that constantly represents agriculture education in a positive manner. The Agriculture Communications class is required to contact a working business, create an interview, and present the agriculture career. Also the class is to host a business lunch-in to reinforce the importance of people skills and professional relationships.

**Supporting Evidence: Appendix A**
- Career Pathways
- Class Breakdown
- Course Descriptions
- Syllabi
- Grading
- Enrollment
- Example of IEP/ Special Needs form
Quality Criteria: 2. Leadership and Citizenship

Students develop leadership, citizenship, interpersonal, and employment skills by participating in community service projects and cooperative individualized, and competitive instructional activities through involvement in the FFA.

2.1 All agriculture students have full access to the FFA.

The Frontier High School FFA Program was charter in 2006. It began with only a small class of freshman and sophomores students offering Agriculture Earth Science and Biology. The program has since grown to a two person department with 382 strong active members. Each student has full access to the FFA through seven different classes; Ag Earth, Ag Biology, Vet Science, Ag Communications, Ag Econ, Ag Gov, and Floriculture. Furthermore students are supported by an efficient and large FFA Boosters Program that generously works on fundraising and gives annual scholarships to seniors. The agriculture education 3 circle model; FFA, Classroom, and SAE is taught in all classes at all levels throughout the program and students are encouraged to participate in the FFA at the local, State and National level each year.

2.2 The FFA activities are integral to instruction, are conducted by the appropriate instructors, and are Supported by the administration.

The Frontier FFA chapter is organized and run by 8 chapter officers with 2 advisors. We hold a 3 day officer retreat at the end of July where the officers bond and work endlessly on the upcoming school/FFA year. They take a close look at what was efficiently last year, what the chapter goals are for the upcoming year, and also take on the role of being and “administrative buddy” with individuals in the front office. Our administration is very supportive and is always lending a hand when we need to get to students to an event, conference, or competition. Our administration has been a supportive judge at contests and has traveled to the State FFA convention to sow support for Frontier FFA. Our department has been graciously given the “go ahead” to offer the floriculture class beginning in the fall of 2014. As students progress in the program they are challenged to join and compete on different Career Developments events that pertain the curriculum they are learning. At each FFA chapter meeting or local event “we” the advisors check in and keep track of the students that attend, so that we can then later have a written record of the students FFA participation for their FFA points. We also implement a Point Award Chart that students fill out at the end of each year. The chart is a basic checklist the students use the show or track the events they attended throughout the year and also must be recorded in their official record book to be valid. We meet as a department daily but hold department meeting every Monday morning and the chapter officers meet weekly with an official meeting held at 6:45am every two weeks.

2.3 Instruction intended to develop and/or enhance citizenship, leadership, and interpersonal skills, as defined in the Agriculture Content Standards, is clearly identified in courses and activities throughout the program.

Our chapter is very competitive at the local and state level competing in CDE (Career Development Events) throughout the year. Theses contest really push students to use their knowledge gained in the classroom to further enhance their leadership and technical skills outside the classroom that apply to real world setting preparing them for a career and or college.
Each year we have roughly 100 students that a competitive on the local chapter level, 50 students at the sectional and regional level, and about 25 competing at the state level, and 10 students who reach the national level. We hold after school practices for our numerous CDE teams as well as incorporate the CDE contests and real world practices into our classrooms. Students are constantly practicing and preparing for contest in the following categories; public speaking, Parliamentary Procedure Advanced and Novice, Agriculture Sales, Novice Records, Best Informed Greenhand, Job Interview, Marketing, Banking Co-Ops, Horse Judging, and Livestock Judging. As a department we have touched on beginning the Vet Science and Floriculture CDE teams that will also be integrated in the units specifically taught in the agriculture courses.

Not only do we have students competing in the solely in the CDE events but our students are also aggressive in the leadership roles available in the FFA. Each year we have students running and holding positions on the sectional, regional, and state officer teams. Furthermore, Frontier students are seen as delegates, committee chairs, FFA band, and FFA talent at the State and national levels. Our students also have full access to attend leadership conferences; freshmen attend Greenhand leadership, Sophomores attend Made fore excellence, Juniors attend ALA, and we invite all student who want to attend the state conference access to go, as well as national convention. Throughout past years we have had 60 students attend State Conference and about 20 Students attend National convention each year.

To recognize our student’s achievements and to showcase their talents we hold degree ceremonies in the fall, an annual awards banquet in the Spring, and practice contests. We invite all of our community supporters, Ag Boosters, administration, and most importantly parents. Additionally we host one annual fundraiser called the Spring Round Up. It is a dinner, dance, and raffle that our Ag Boosters group efficiently runs and hosts. All proceeds benefit the Frontier FFA students. The Ag Boosters meet once a month to determine where the funds are needed, if students or a student needs support to attend a conference, and most importantly they review the applicants for the scholarship awards.

Supporting Evidence: Appendix B
Program of Activities
Agriculture Curriculum
FFA unit lesson plans
Point Award Chart
Conference
Officer Applications
Quality Criteria 3- Practical Application of Occupational Skills

Practical application of occupational skills is accomplished through classroom simulations of work site experiences, community-based learning, or entrepreneurship. These practical experiences are combined, coordinated, and evaluated with the classroom instruction.

3.1 The Agriculture program includes classroom simulations of work site experiences paid or unpaid.
These work experiences are directly related to, and coordinated and evaluated with regular classroom instruction.
- Every student participates in an SAE (Supervised Agriculture Experience) and it is part of the grading criteria for each course
- 80% of continuing students must be involved in an SAE project

Frontier FFA offers many avenues for students to explore different supervised agriculture experiences. All students are introduced to ownership and placement enterprises. Many students have some type of an ownership project. Each year we open our school farm for students house a market animal for the Kern County Fair. We take about 125 students to the fair each year. Not only do our students have a market animal half of the year but many choose to grow a small garden at home when or after they sell their market animal. It is amazing to see the parent involvement and support when the students being and or see the benefit of having a project. For example one of students started with a small garden and has now grown his garden with parental support that takes him and is goods to a local farmers market on the weekends. Our students begin the planning stages of their project they choose as a freshmen and continue developing their project throughout their years in the FFA. When students reach upper division courses many students will branch in the placement SAE’s and work for a local farmer, rancher, breeder, veterinarian, or business. Each project is tracked and maintained in the official FFA Record Book that is graded and monitored by the advisor(s). Furthermore the record book is incorporated in the student’s grade and updated frequently. Students have the opportunity to advance their SAE and apply for proficiency awards and earn their State Degree.

3.2 If community-based work experience is included in the operation of a program, student supervision is accomplished through the cooperation of the advisor.

3.3 If a community-based work site experience is included in the operation of a program, there is a specific training plan for each students that is used to guide and evaluate a students’ progress.

3.4 A variety of instructional strategies such as work exploration. Experiences are available for all students.

FFA advisors provide guidance and support for students in the classroom and outside the classroom performing project visits. Students also have the opportunity to explore the agriculture community that surrounds them daily within their SAE projects. We “advisors” bring in guest speakers, take field trips, and perform virtual field trips in the classroom to give all students an opportunity to expand their knowledge the meaning of an SAE project and its potential in career success. In the upper division course students learn to build a portfolio; creating resumes, cover letters, and filling out applications. Each year our senior class has the opportunity to find a local business owner and facilitate an interview, job walk, and host a business luncheon. Frontier is
blessed to have huge support for future students that will fill the agriculture industry and are very inviting and supportive of teaching students the real life everyday career of an Agriculturalist.

3.5 Services and resources are available to assist special populations with the practical application of skills.

All special populations find an appropriate SAE project with any modifications necessary. I have many special populations choose the avenue of a home garden, small animal project (rabbit), and those who are capable take a market animal to the local county fair.

Supporting Evidence: Appendix C
SAE plans & notes
Home visit reports
State degree application
Proficiency awards
Fair list
Supporting pictures
Quality Criteria 4 - Qualified and Competent Personnel

Agriculture education teachers are competent and qualified with the appropriate occupational proficiency. In addition, instructors, administrators, guidance/counseling staff, and instructional support staff are involved in an ongoing program for professional development designed to enhance the quality of instruction.

4.1 Each instructor holds a valid California teaching credential authorizing the teaching of the assigned agricultural courses.

4.2 Each instructor has the appropriate occupational proficiency and work experience and or professional preparation in their area(s) of instruction.

I hold and undergraduate Bachelor of Science in Agriculture Science, concentrating in the Animal Science Field and hold a minor in Agricultural Business from California Polytechnic State University San Luis Obispo. I am currently enrolled and finishing my graduate degree in hope to obtain my master in Agriculture Education in the fall of 2014. I am employed at Frontier High School in the Kern High District located in Bakersfield California. I have been working in the district since the fall of 2011 completing my student teaching and working a substitute. I was called from who now is my teaching partner Julie Beechinor that there was opening at her school in the Ag Department for a long term substitute. I began at Frontier High School in February 2012 as a long term substitute which then led to a position opening. I applied and interviewed and have been on staff since June 1st 2012. I have just completed my official second year a full time teaching at Frontier High School in May 2014. I grew up in a small country town setting and raised cattle, horses, sheep, and swine. My dad is self employed owning a metal fabrication shop in the outskirts of Clovis California. My brothers and I had the opportunity to learn the business during summer break; welding, forklift driving, filing papers, and machinery. My family has always been found of “Learn by doing approach” which has given me the experience I hold true to in Agriculture education.

As I mentioned earlier my teaching partner Julie Beechinor is the Agriculture Department Chair at Frontier High School. She holds a Bachelor of Science in Agriculture Science from California Polytechnic State University San Luis Obispo and has been teaching for 13 years. She began her career at Sierra High School located in Tollhouse California in the foothills outside of Clovis. Funny enough she was my agriculture teacher when I was in high school. She taught at Sierra for 5 years and upon leaving she was hired at Frontier High School to start her own program in 2006. She is originally from Bakersfield and grew up in the Cattle industry. Her dad owns and operates a large scale feedlot in Bakersfield and processing plant in southern California. She has been in the agriculture industry all of her life providing her with the knowledge and experience in the Animal Sciences and Economical/Government venues in the industry.

4.3 Instructor uses a variety of instructional strategies/materials and effective teaching techniques to enhance students learning and meet the individual needs of the learner, including special populations.

During the month of August we meet and go through the calendar dates for the school year and discuss important dates that we should both be at or one of us will attend. We fill out and turn all request for facilities, field trips, and vehicle request during this time. We also discuss the
goal for the school and go over any important changes that are or need to be done. For example this year our school site adopted the Common Core Standards and it was thus then the Agriculture Department goal to be on top of this movement. We both went to district trainings and school staff meeting to further prepare our students. During the school year as a department we meet on a weekly basis and discuss that weeks agenda pertaining to the students in the agriculture program (FFA), school wide, and district meeting as well.

4.4 All instructors annually participate in professional development activities that are designed to enhance or expand their knowledge of skills, technology, instructional strategies, effective teaching techniques, or integration of academic and vocational instruction as indicated in the professional development plan.

Each year the department goal is to always improve. We are heavily involved in attending trainings and curriculum development strategies that we implement in our classrooms daily. In the department we use textbooks, ICEV Online, power point, videos, and we have Ag department i-pads that allow students to safely complete research and or complete web quests. Our administration encourages us to attend conferences and trainings. We are reimbursed for any expense that pertains to the growth of our agriculture program in more ways than one. I have attend the new professionals institute on behalf of my principal, we both attend the CATA regional meetings and road show each year.

4.5 Administrators, guidance counseling, staff, and instructional support staff are involved in professional development designed to enhance the quality of Agriculture programs.

Our administration has been involved and attended the State FFA leadership conference, the Regional California Teacher Association spring meeting, and are always a lending hand when we need a judge for a contest, or wear the FFA Chapter T-shirt to recruitment night.

4.6 All instructors are actively involved in professional subject matter and Agriculture Education associations.
4.7 The department chairperson or lead teacher participates in the annual leadership conference sponsored by the California Department of Education. Information and materials are shared within the department.
4.8 Appropriate Agriculture subject matter instruction has been designated of the program areas.

All teachers in our department attended the annual California Agriculture Teachers Association conference in San Luis Obispo California in June, we also both attend the fall/spring regional meetings, as well as sectional meetings. We also both hold leadership positions. I am currently the Vice President of the South Valley Section, past secretary, and currently the sectional FFA Officer team Advisor. Ms. Beechior has held all chairs in the South Valley Section, is the past South Valley Sectional Advisor, and is currently the Regional treasurer. We continue to grow as educators and leaders in our profession that reflects onto our program that has also grown by one class this year, Floriculture.

Supporting Evidence: Appendix D
Credentials
Professional Development
Reimbursement examples
Quality Criteria 5- Facilities, Equipment and Materials

Facilities, equipment, instructional materials, and supplies comply with health and safety standards, reflect and/or simulate current and emerging technologies and applications, and are of sufficient quantity to meet the instructional objectives and individual needs of all students.

5.1 Facilities, equipment, and materials are comparable to and/or simulate those currently used by business and industry and are of quantity and quality needed to accomplish stated instructional objectives, as verified by a program advisory committee.

Our classroom facilities are up to date and improve each year to accommodate the instruction of students. We have desk and/or tables for all students. We have a large industrial type room that allows us to perform labs during classroom time. Furthermore in the fall of 2014 we are opening a floriculture room/lab facility equipped with tables, tools, and floral fridge.

5.2 Where appropriate, provisions have been made for community or school-based laboratory facilities to enhance practical instruction.

5.3 Facilities, equipment, and instructional materials are regularly maintained, replaced, repaired, and updated, to meet the local, state, and federal health and safety rules and regulations.

All Facilities are reviewed each year by the CTE facilitator and ROC- Regional occupational Center. All rooms are kept up to code with the Civil Rights Department and pass all earthquake safety requirements. Among inspections we also look for improvements to be made within the department. The ROC is grateful for the purchase of a floral fridge for the addition class that provides students with graduations credit and a fine art credit.

We are currently in the process of building a new school farm. Since the Kern Schools farm is on the other side of town our students have no way of direct access to the farm without a 25 minute drive. Frontiers Ag Boosters INC has gone out at advertised to the local community that we are in need of a small portion of land to house student’s project on. Currently AG Boosters INC is working with a local oil company that graciously donated land for the benefit of student use. Once we had the lease agreement and proof of insurance we have been under construction of a new farm since March 2014.

5.4 Facilities and equipment are purchased and/or modified to accommodate the needs of special populations.

5.5 Instructional materials are adopted and/or supplemented to meet the specific needs of special populations.

5.6 Adequate and secure storage space is provided for materials, supplies, records, and equipment.

The Agriculture program has open doors to all students, staff, and parents. We meet regularly with the special education department to accommodate our special needs population. We go over curriculum modifications, classroom organization, and the use of instructional aids during lecture. Our department meets with parents or communicates regularly via email to ensure students learning.
All facilities and storage spaces are maintained by the advisor. At the beginning and end of the school year the items in storage are inventoried and evaluated on its purpose for the students needs in instruction, therefore determining if curriculum demands changes in supporting material.

**Supporting Evidence: Appendix E**
School farm lay out
Equipment inventory
Pictures of facilities
Quality Criteria 6- Community, Business and Industry involvement

Individuals who represent the community, business, industry, students, parents, districts, staff, post-secondary agencies, and labor serve on a subject area advisory committee to provide guidance. Staff uses the advice of the advisory committee in the design, development, operation, evaluation, and support of each program.

6.1 Advisory Committee membership includes, but does not limit representatives from the community, special populations, business, industry, students, parents, community agencies, staff, post-secondary agencies, labor, and other individuals having skills in and knowledge of the occupations for which instruction is provided.

6.2 The advisory Committee assist in developing and implementing a long-range and short-range plan to ensure that the program remains current and relevant.

6.3 The Advisory Committee provides advice, support, counsel, written recommendations, and verifications pertaining, but not limited to the following; instructional content, budget, program, promotion, students recruitment, facilities, safety standards, equipment and materials, articulation, program planning, job placement, class size, supervised agriculture experience, proficiency standards, new technology, and current industry practices.

The Frontier Advisory Committee is strong and growing. They truly encourage and push us in the right direction for the students benefit. The advisory committee consists of a wide range of talents and industry practices from local breeders, ag equipment, ag mechanics, farming, banking, dairy men, ranching, pest control, and the oil fields. The committee strives on providing current and relevant information to the department and to the students to keep us current on our surrounding community.

6.4 Activity participates in the advisory committee meetings.

6.5 Advisory Committee meets a minimum of two times per year.

6.6 The advisory committee provides input on program decisions affecting special populations

6.7 A record of recommendations and/or actions taken during the advisory committee meetings is maintained and is provided to school/district administrators.

The Frontier FFA Advisory Committee meets 2-3 times per year to discuss the movement of the program and the school. Our last meeting was September 12th, 2014 the committee discussed heavily on hiring a third teacher, facilities, and the direction of growth of the program. We looked at our recent data collected over the past two years of our student population on campus and our incoming populations. The committee is working hard on the potential growth, adding new sections and classes. Towards the end of the meeting is was decided that in January the advisory committee would establish contact with the principal and school board on the issue of a third teacher and new classes/sections.

Supporting Evidence: Appendix F
Advisory Committee Roster
Advisory Committee Minutes
Quality Criteria 7- Career Guidance

Career-vocational agriculture education staff, guidance counselors, and other resources personnel provide career guidance services to ensure that students enroll in agriculture courses/programs that are consistent with their aptitudes, interests, abilities, and career path goals.

7.1 Ongoing individual assessments, counseling, career planning, and support services are initiated not later the 9th grade for all students including special populations.

At the beginning of every year students up date and make necessary changes to their Student Data Sheet that is kept on file in the Agriculture Department.

7.2 Staff assists guidance counselors and other resource personnel to provide career guidance activities with include:

7.2.1 Recruitment, program information, and promotional activities for students, parents, and counselors.

7.2.2 Implementation of the national goal of eliminating discriminations on the basis of gender, race, disability, or disadvantage.

7.2.3 A systematic process to ensure students enrollment in programs consistent with their aptitudes, abilities, and career path goals.

Every April Frontier campus host an annual incoming freshman orientation for all program to showcase what they have to offer. We set up in the schools quad with a long goose neck trailer, Frontier FFA sign, awards, small animals, textbooks, examples of student lab, example of students project, and picture posters of students having fun at different events and or in the classroom. Furthermore we have a the Frontier FFA Chapter Officers and about 25 other students that help hand out flyers, answers questions, and retrieve additional information. Once orientation has finished we contact all students by phone that came by our booth inviting them to an information meeting and that we’ll see them at registration. During the registration nights on campus we have a small booth that answers questions and points students in the right directions to counselors and etc. I believe that our students sell the program at it best. Student can come and join a family as we call it.

We welcome anyone who wants to join the agriculture program. Also parents that have concerns about their students’ academic we are honest with all that we offer and we do not offer and gate/ advanced placements classes in the Ag program, sometimes that is a turn away and sometimes we get students who will take two sciences just to be involved in the Agriculture program.

7.3 Instruction includes career planning, employability skills, articulation options and provides students with information relevant to their career path goals.

7.4 Students are made aware of options for post-secondary education, advanced training, job specific requirements, such as licensure, and employment opportunities consistent with their career path goals.

7.5 With the assistance of their agriculture instructor, students annually review their career development plan, refine their occupational choice, identify SB813 graduation requirement alternatives, and modify their plan as necessary.
Our program predominately grows and retains students based on our efforts in the classroom. It is our job to keep students engaged and motivated to excel in agriculture educations. It is vital to make the classroom fun, strict, and most importantly safe for all students. It is important in my opinion to develop a relationship with every student. Once we so call get the students “hooked” I am lucky to say that our students do a ton of the recruiting from there on out. As student’s progress in the different pathways offered they begin to further explore their college and/or career options. Students can test runs with different ideas or pathways by involving themselves in the CDE’s (mentioned in Criteria 2). All course offered in the Agriculture program will give students graduation credit. Students have opportunity to explore communications, floriculture, vet science, econ/gov, and science. Furthermore students have the options to attend the ROC- Regional Occupational Center in downtown Bakersfield. The ROC offers advanced animal health class and diesel mechanics programs that help students graduate into the work force. Again each year students evaluate their future plans and fine tune the course work they’ve taken and/or need to take on their data plan.

Supporting Evidence: Appendix G

Department Responsibility rolls
Quality Criteria 8- Program Promotion

There is a systematic plan of program promotion to inform students, parents, counselors, other subject-matter teachers, administrators, board members, community members, and business and industry representatives, of options, advantages, quality, accountability and availability of career vocational education programs.

8.1 There is a plan for program promotions and recruitment throughout the school year.

Stated in Criteria 7: Every April Frontier campus hosts an annual incoming freshman orientation for all program to showcase what they have to offer. We set up in the schools quad with a long goose neck trailer, FFA sign, awards, small animals, textbooks, examples of student labs, example of students project, and picture posters of students having fun at different events and or in the classroom. Furthermore, we have a the FFA Chapter Officers and about 25 other students that help hand out flyers, answer questions, and retrieve additional information. Once orientation has finished we contact all students by phone that came by our booth inviting them to an information meeting and that we’ll see them at registration. During the registration nights on campus we have a small booth that answers questions and points students in the right directions to counselors and etc. I believe that our students sell the program at it best. Student can come and join a family as we call it.

We welcome anyone who wants to join the agriculture program. Also parents that have concerns about their students’ academic we are honest with all that we offer and we do not offer and gate/ advanced placements classes in the Ag program, sometimes that is a turn away and sometimes we get students who will take two sciences just to be involved in the Agriculture program.

8.2 Program Promotions activities are planned and conducted during the year to inform students, Parents, counselors, other subject matter teachers, site/district administrators, board members, advisory committee members, business and industry representatives, and community members about the achievements of agriculture students and merits of agriculture programs.

8.3 Promotional materials including, but not limited to, a descriptive program brochure have been developed to publicize the agriculture programs’ organization, sequence, and benefits.

8.4 Equal access to agriculture programs and services is available to all students, including those with special needs.

8.5 Promotional activities are conducted annually to improve articulation with feeder school and advanced training/ education agencies.

Our program makes efforts to always promote the “greatness” that these students produce (bettering themselves) but our program will also help the community in all efforts that we can. As stated before we recruit incoming students in April on campus, we have program brochures available in the front office and classrooms at all times. We have a Frontier FFA webpage that is linked on the schools website, we also promote through Facebook, and currently this year we began an alumni chapter. Furthermore our communications class put on an annual Food for America which host 600 kindergarten through second grade students on the campus football field to spend the day learning about agriculture.
Throughout the year students have the opportunity to provide community service through some of the planned activities that the chapter officers coordinate. We host a canned food (Christmas caroling for canned foods) drive and sock drive where student splay “dodge a sock” then once the activity is over we donate all proceeds to a local shelter.

Additionally Frontier FFA works with the Farm Bureau in Kern County and annually attend Farm Day in the City promoting agriculture to inner schools at the fairgrounds. Frontier FFA Freshman officers run a small booth and the communications class helps other companies at their booths.

Not only does the community support and help Frontier FFA but in return when the community calls us and ask for help at an event we sign up, and our administration is very supportive.

We post a calendar on the schools website, our own website, and facebook page to keep all parties informed so; students, parents, administration, and board members are aware when events and activities take place. We also make our students aware of the value of a “Thank You Card”. After each event whether is was an invent hosted by the Frontier FFA chapter or we were asked to help at an event students always send a thank you letter with a picture of students at the event.

Supporting Evidence: Appendix H
Recruitment Brochure
Supporting Pictures
Quality Criteria 9- Program Accountability and Planning

There is an annual program assessment using input from instructors, administrators, student, other staff, and advisory committee members which ensures that the program scope, design, content, instruction, and process is used, to develop a Program Improvement Plan for the short and long-range administration and operation of agriculture education programs.

9.1 A performance-based assessment system is used to measure students’ performance in an application of vocational and academic skills and knowledge of occupational tasks.

Frontier Agriculture Department participates in statewide testing program that used to be the CST testing. This year our campus has implemented the common core standards and this coming year we will be adopting the next generation science standards on campus. We are currently designing the foundations of where all science programs will be headed towards and await to see the release of the new State test in the Spring 2015. We still as a department meet bi weekly with our regular science course teachers to review standards and student test results.

9.2 There is an annual program assessment, including review of the Program Improvement Plan, using input from instructors, administrators, student, other staff, and advisory committee members based upon the Quality Criteria for High Schools (career-vocational) Agricultural Education.

9.3 Records and reports are maintained and submitted as required to comply with federal, state, and local regulations and policies.

As a department we meet at the end of the year and discuss in detail what the program did well in and where in the next year we will strive to do better. As a department we surveyed our students for interest in adding the floriculture class, approached our Ag Boosters, ROC Coordinator, and finally our administration after much research of student interest and funding the class was approved for the agriculture department to offer and for students to receive a fine art credit. We also discuss our short and long term goals to reevaluate what we still need and what we have in the department to meet all students’ needs.

9.4 The program Improvement Plan is based on the analysis of data collected from the program accountability and is utilized in the applications for the Carl D Perkins Vocational and Applied Technology Act Funds.

9.5 Funding sources for programs/courses are clearly identified and guidelines for use of these funds are provided to the instructional staff for program budget developing and for monitoring expenditures.

Each year we submit a short term plan to our curriculum, facilities, and Perkin administrator to allocate for funds. Essentially we turn in a wish list from most important to least and once it is reviewed from our administration we hold a meeting to confirm what equipment will and should be ordered.

Supporting Evidence: Appendix I
Ag incentive Grant review
Financial Breakdown
Quality Criteria 10- Student-Teacher Ratio

High quality vocational instruction in agriculture is dependent upon maintaining a student-teacher ratio that ensures effective instructional and safe working conditions. Much of vocational education is action oriented, hands-on, learning activity. Under these conditions, a lower student-teacher ratio is required than in classes which do not utilize these teaching/learning procedures.

10.1 A student-teacher ratio, which provides for safe, effective teaching shall be maintained.

10.2 Effective supervision of students occupational experience project and linkage of supervised agriculture experience project to class/laboratory instruction also requires regular and frequent on-site visits by the teacher.

Our classrooms are heavily impacted and well exceed 25 students. We try and reduce the numbers as much as possible in class that require a lab but we are in need of a third teacher. The student-teacher ratio breakdown is as follows:

Ag Earth Freshman: 30 students per class
Ag Biology Sophomores: 36 students per class
Vet Science Juniors: 45 students in class
Ag Communications: 55 Students in class
Ag Econ/Gov Seniors: 40 students in class
Floral Addition: 25 students maximum.

Although our class sizes are huge we do manage to make all project visits. Since our school farm is available we are able to meet students and parents at the farm to discuss the projects progress. As a department we also make home-visits and specific days of the week for example every Sunday all swine projects are visited, Monday for all sheep, and Tuesday all goat SAE’s are seen.

Supporting Evidence: Appendix J
R2 Report Data on Classroom Enrollment
Quality Criteria 11- Full Year Employment

Effective instruction in vocational education in Agriculture extends far beyond the regular school day, school year, and school environment. The basic component of instruction occurs as group instruction in the classroom, shop or field throughout the year.

11.1 The School district shall provide adequate teacher time to conduct the year-round activities for the agriculture program.

11.2 In addition to any preparation period provided to teachers, a supervision period shall be provided.

At Frontier High School the agriculture has two full time teachers that are employed on a 10 month contract with and extended 36 days. There is a FFA stipend for the department chair and a small stipend for the sectional FFA Advisor.

There is no project supervision period at Frontier. Between the 11 sections of agriculture offered on campus I am the only with a prep period. As a department choice for two years Julie has gone without a prep period to give students the opportunity for more class pathways, but we need a third teacher. It is still in limbo for this next year if we have any prep periods at all or if we will both be on extended day.

Supporting Evidence: Appendix J
Contract Agreement
Contract Revision
## Quality Criteria 12- Program Achievement & Activities

**Must meet at least 12 areas**

<table>
<thead>
<tr>
<th>LEADERSHIP ACTIVITY</th>
<th>YES</th>
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<tr>
<td>Attended State Leadership Conference</td>
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<td>Attended Regional Meeting</td>
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<td>Attended Made for Excellence Conference</td>
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<tr>
<td>Attended Advanced Leadership Academy</td>
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<td>Attended Sacramento Experience</td>
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<td>Participated in Opening-Closing Contest - Sectional</td>
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<td>Participated in Best Informed Contest - Sectional</td>
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<td>Participated in Parliamentary Pro Contests - Sectional</td>
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<td>Participated in Extemporaneous Speaking - Sectional</td>
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<td>Participated in Creed Recitation - Sectional</td>
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<td>Participated in Job Interview Contest - Sectional</td>
<td></td>
<td>X</td>
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<tr>
<td>Participated in Agricultural COOP Quiz Contest - Sectional</td>
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<td>X</td>
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<td>Submitted State FFA Degree Application</td>
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<td>X</td>
</tr>
<tr>
<td>Submitted American FFA Degree Application</td>
<td></td>
<td>X</td>
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<tr>
<td>Submitted Proficiency Application - Sectional or Regional</td>
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<td>X</td>
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<tr>
<td>Submitted Chapter Award Application - Sectional or Regional</td>
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<tr>
<td>Participated in Project Competition - Sectional</td>
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<tr>
<td>Participated in any FFA Judging Activity (other than a)</td>
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<tr>
<td>Participated in any other FFA Sectional Activity</td>
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</tr>
<tr>
<td>Participated in Local Leadership Activities (3 maximum)</td>
<td></td>
<td>X</td>
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</table>

**Farm Day in the City**

**Kern County Fair**

**Sectional Skate Night**

**TOTAL AREAS MET**

| 21 |
Appendix A:

- Career Pathways
- Class Breakdown
- Course Descriptions
- Syllabi
- Grading
- Enrollment
- Example of IEP/ Special Needs form
Frontier High School Agriculture Department

Ag Resources – Earth Science College Prep
Ag Biology – Life Science College Prep Lab
Veterinary Science – Life Science College Prep Lab
Ag Leadership – A-G elective
Ag Economics – Social Science College Prep
Ag Government – Social Science College Prep
Ag Floral Design- College Prep Fine Art

Career Awareness

- Ag Careers are taught at the beginning of the year as well as throughout the year in Ag leadership
- Students identify careers in agriculture and complete a research project on them
- Industry tours provide students with hands on experience in agriculture fields
- AgEcon/Ag Government takes a major role in development of career education by requiring students to complete a career field study as their final exam project.
- Vet science students must complete a research project and poster board on a veterinary career of their choice.

Recruitment Activities

- Club Day on campus in September
- Junior high presentations in April
- 8th grade orientation night – 2 in May
- 9th grade registration – 3 nights in May
- FFA activities during FFA Week
- Food for America

Follow-up System

- Graduate follow-up will be done each fall prior to October 15th
- A graduate follow-up form will be used
- Several program completers at this time

Current Class Size

Beechinor
1st period – AG Biology 38
2nd period – Ag Biology 40
3rd period – Ag Leadership 56
4th period – Vet Science 49
5th period – Ag Economics/Government 47
6th period – Ag Biology 37

Benson
1st Ag Resources – 32
2nd Prep
3rd Floral Design – 30
5th Ag resources – 30
6th Ag resources-30
7th Ag resources – 30

Students enrolled – 400
- First year students – 200
- Second year students – 127
- Third year students – 84
- Fourth year students – 56

Two person department = 400 students enrolled

Compensation for full time employees

- Two teachers in department
- Two 36 day extended contracts
- 1 department chair stipend
- 1 SAE period
- 1 extended day contract

As Frontier continues to grow we plan to add new sections with a third teacher.

**Agriculture Department Pathways: 5 year Plan**

<table>
<thead>
<tr>
<th>AgriScience</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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<tr>
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<td>Ag Biology CP</td>
<td>Ag Chemistry CP</td>
<td>Ag Econ/ Ag Gov</td>
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</tr>
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<td>Floral I - CP Fine Arts</td>
<td>Floral I – CP Fine Arts</td>
<td>Floral II – CP Fine Arts</td>
<td></td>
<td></td>
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<tr>
<td>AG Communications</td>
<td>Floral II – CP Fine Arts</td>
<td>Ag Chemistry CP</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Advanced Animal/Plant Science – CP</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Advanced Animal/Plant Science – CP</td>
<td></td>
</tr>
</tbody>
</table>

**Beechinor**
3 sections - Ag Biology
1 Section – Ag Communications
1 Section – Ag Gov/ Ag Econ
1 Section – Academy Prep

**Benson**
2 sections – Floral I / Floral II (UC and KHSD Approved Fine Arts)
2 Sections – Ag Chemistry (UC Lab and KHSD Approved Physical Science)
1 Section – Advanced Animal/ Plant Science (UC Lab Approved and KHSD as Vet Science)

**New Teacher**
5 sections – Ag Resources
Frontier High School
Agriculture Resources
Course Syllabus 2013-2014

I. General Information

Course Title: Ag Resources
Grade Level: 9 College Prep
Building: Industrial Arts 1200
Room: 1202
Instructor: Emily Benson

Email:
Website: www.frontierffa.org
Phone: # 829-1107 ex 68089
Office Hours: 7am-5pm M-F

II. Course Description

Agriculture Resources is a college prep course that meets the graduation requirement for science. It is the first phase for students interested in the agriculture education program. The purpose of this course is to introduce students to the world of agriculture through the exploration of earth science. Students enrolled in this course will gain a deep understanding of scientific investigation and experimentation while exploring such topics as Earth’s place in the universe, dynamic earth process, energy in the earth’s system, biochemical cycles, structure and composition of the atmosphere, as well as, California geology. This course will also focus on leadership development, business management through the principles of accounting and computer applications, and basic plant and animal husbandry technique. Students enrolled in this course will be encouraged to participate in leadership training activities, public speaking events and become active members in the FFA.

III. Required Items for this Class:
1. Students must bring their textbook to class daily.
2. Each student will need to come to class daily with pencil, blue or black pen, and eraser.
3. One spiral bound notebook labeled Ag Resources
4. A simple scientific calculator.
5. Students are required to obtain a set of colored pencils and/or colored markers for class worksheets. (These will not be needed each day but are expected to be in a student locker at all times.)

IV. Grading Policies:

All grades will be determined by the instructor of the course. Grades will be percent weighted on the following scales:

<table>
<thead>
<tr>
<th>ASSIGNMENT</th>
<th>CODE</th>
<th>% WEIGHT</th>
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<tr>
<td>Homework</td>
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<tr>
<td>Classwork</td>
<td>CLSWRK</td>
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<tr>
<td>Tests/Quizzes</td>
<td>TEST</td>
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<tr>
<td>FFA</td>
<td>FFA</td>
<td>10%</td>
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<tr>
<td>Participation</td>
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<td>10%</td>
</tr>
<tr>
<td>TOTAL</td>
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<td>100%</td>
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<table>
<thead>
<tr>
<th>% RANGE</th>
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<tbody>
<tr>
<td>90-100</td>
<td>A</td>
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<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>50-59</td>
<td>F</td>
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<table>
<thead>
<tr>
<th>Semester Grading</th>
<th>% Weight</th>
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<tr>
<td>Quarter 1 and 2</td>
<td>90%</td>
</tr>
<tr>
<td>Semester Final</td>
<td>10%</td>
</tr>
</tbody>
</table>
V. Absence Policy:
Any absence is still an absence, excused or not. As each week in class and homework assignments are on the agenda board each week, it is expected that EVERY student will know the work that is assigned and be prepared to turn in that work regardless of an absence. I will not cancel class because you were not there. Students will have the same amount of time that they are absent to complete the assignment from that day. If a student is absent on the day of a test they will be expected to take the exam on the day that they return. Labs are simply too hard to make up. Missing a lab will require you to serve a lunch period in my room studying the key concepts that were presented in the lab.

VI. Late Work:
Assignment will be on board for the week. Any late work for the week will be due the following Monday with a parent signature. After Monday absolutely no late work will be accepted from the previous week. If it is not turned in— IT IS A ZERO!

VII. Notebooks/Planner Checks:
Organization is the key to being successful in your education. Your notebook and school planners will be checked on a regular basis and graded as part of your participation grade. Spiral bound notebooks must contain all agriculture notes in a proper and organized fashion.

VIII. Cheating Policy:
Cheating will not be tolerated in this class or at Frontier High School. Any use of another student’s thoughts or answers will be considered cheating. Giving your answers to other students will also be considered cheating on both student’s parts and assignments for both students will receive a score of zero. Looking at another students test, copying homework or labs is cheating and will not be tolerated. A student who is caught cheating will be dealt with by the dean and school officials.

IX. Class Expectations:
1. Students must come to class prepared and ready to learn daily.
2. Text Books must be brought to school each day regardless of its use.
3. Binders, pencils and pens are expected to be out on your desk by the time the tardy bell rings.
4. Students must ask permission to leave their seat at anytime.
5. Students are to remove all hats upon entering the classroom.
6. Restroom visits will not be allowed except in the case of an emergency. You have a 6 minute passing period and you should use the restroom then.
7. No food, drink or chewing gum will be allowed in the classroom.
8. Students will need to have their student ID with them at all times.
9. Borrowing materials from the teacher will require an ID that will be returned when borrowed items are returned.
10. Cell phones are to be off at ALL times.
11. All personal items which become a distraction will be confiscated by the instructor and handed over to the Dean’s office where you can deal with their retrieval at the end of the day.
12. All students are expected to be respectful to classmates, guests and the instructor at all times.
13. Students must be willing to create extreme study habits and focus on laboratory work to advance their knowledge.
14. Students will be asked to participate in a minimum of 3 co-curricular FFA activities per semester.
Course Syllabus Agreement
Agriculture Resources
2013-2014

DUE: FRIDAY August 23rd
ASSIGNMENT VALUE: 25 pts

WE, THE UNDERSIGNED, HAVE READ THE COURSE SYLLABUS FOR AGRICULTURE RESOURCES AND UNDERSTAND THE POLICIES FOR THIS CLASS AS SET FORTH BY THE INSTRUCTOR. WE UNDERSTAND THAT WE ARE TO SUPPLY THE STUDENT WITH THE NECESSARY REQUIRED CLASS ITEMS OF:

STANDARD PENS (BLUE OR BLACK ONLY)
PENCILS AND ERASERS

IF WE CANNOT SUPPLY THESE ITEMS BY FRIDAY, AUGUST 23, 2013 WE WILL MAKE ARRANGEMENTS WITH INSTRUCTOR IN ADVANCE.

STUDENT NAME (PRINTED) ____________________________
STUDENT SIGNATURE ____________________________

PARENT NAME (PRINTED) ____________________________
PARENT SIGNATURE ____________________________
District Wide Course of Study Title:

Agriculture Science 1

A. COURSE INFORMATION

Grade Level: 9-10

Length of Course: One Year

Maximum Credit: 10

Type: Completion of both Ag Sci 1 and Ag Sci 2 will count for high school graduation credit-
Life Science
Recommendation for Enrollment:

B. COURSE DESCRIPTION (Include a brief explanation of the course; mention any
prerequisites, including standardized test scores; and indicate whether the course satisfies a
specific gradation requirement.)

This course is intended as an introduction to the Agriculture industry and agriscience career pathway as outlined by the CDE- CTE standards. The Agriscience Pathway helps students acquire a broad understanding of a variety of agricultural areas, develop an awareness of the many career opportunities in agriculture, participate in occupationally relevant experiences, and work cooperatively with a group to develop and expand leadership abilities. Students study California agriculture, agricultural business, agricultural technologies, natural resources, and animal, plant, and soil sciences. Students will gain knowledge and career awareness that will help them to develop a career pathway plan. In addition, completion of Agriculture Science 1 and Agriculture Science 2 will fulfill the high school graduation requirement for Biological Sciences- Life Science.
C. **INSTRUCTIONAL MATERIALS** *(List the basic text – include title, edition, author, and copyright – and other essential supplementary materials or instructional resources/materials used in the course.)*

**BOARD-ADOPTED TEXTBOOKS**


**SUPPLEMENTARY INSTRUCTIONAL MATERIALS**


New Horizons Magazine Bi-Monthly Publication. Copies available to every student.


California FFA Record Book Current Year Publication. Copies available to every student.

D. **COURSE OUTLINE** *(List the major content areas of the course and divide them according to the semester in which they fall. Designate the approximate amount of time given to each of the content areas. Suggested length: one page.)*

**Semester 1:**

C1.0 Students understand the role of agriculture in the California economy
C2.0 Students understand the interrelationship between agriculture and the environment
C3.0 Students understand the effects of technology on agriculture
C4.0 Students understand the importance of animals, the domestication of animals, and the role of animals in modern society

**Semester 2:**

C8.0 Students understand fundamental animal nutrition and feeding
C9.0 Students understand basic animal health
C11.0 Students understand plant growth and development
D1.0 Students understand the necessary elements for proper animal housing and animal-handling equipment
E. **Course Objectives for** (The objectives area to include the specific, major skills or understandings which students will be able to demonstrate or acquire instruction in the course. A minimum of eight to twelve objectives should be identified for each semester of the course. Each objective is to be clearly linked to the Board adopted standards for the course or subject area; indicate the link by placing the number of the appropriate standards (s) after each objective. Minimum length: one page)

**C1.0 Students understand the role of agriculture in the California economy:**

C1.1 Understand the history of the agricultural industry in California.
C1.2 Understand how California agriculture affects the quality of life.
C1.3 Understand the interrelationship of California agriculture and society at the local, state, national, and international levels.
C1.4 Understand the economic impact of leading California agricultural commodities.
C1.5 Understand the economic impact of major natural resources in California.
C1.6 Know the economic importance of major agricultural exports and imports.

**C2.0 Students understand the interrelationship between agriculture and the environment:**

C2.1 Understand important agricultural environmental impacts on soil, water, and air.
C2.2 Understand current agricultural environmental challenges.
C2.3 Understand how natural resources are used in agriculture.
C2.4 Compare and contrast practices for conserving renewable and nonrenewable resources.
C2.5 Understand how new energy sources are developed from agricultural products (e.g., gas-cogeneration and ethanol).

**C3.0 Students understand the effects of technology on agriculture:**

C3.1 Understand how an agricultural commodity moves from producer to consumer.
C3.2 Understand how technology influences factors such as labor, efficiency, diversity, availability, mechanization, communication, and so forth.
C3.3 Understand public concern for technological advancements in agriculture, such as genetically modified organisms.
C3.4 Understand the laws and regulations concerning biotechnology.

**C4.0 Students understand the importance of animals, the domestication of animals, and the role of animals in modern society:**

C4.1 Understand the evolution and roles of domesticated animals in society.
C4.2 Know the differences between domestication and natural selection.
C4.3 Understand the modern-day uses of animals and animal by-products.
C4.4 Understand various points of view regarding the use of animals.
C4.5 Understand unique and alternative uses of animals (e.g., Handi-Riders and companion animals).

**C8.0 Students understand fundamental animal nutrition and feeding:**

C8.1 Know types of nutrients required by farm animals (e.g., proteins, minerals, vitamins, carbohydrates, fats/oils, water).
C8.2 Analyze suitable common feed ingredients, including forages, roughages, concentrates, and supplements, for ruminant, monogastric, equine, and avian digestive systems.
C8.3 Understand basic animal feeding guidelines and evaluate sample feeding programs for various species, including space requirements and economic considerations.

**C9.0 Students understand basic animal health:**

C9.1 Assess the appearance and behavior of a normal, healthy animal.
C9.2 Understand the ways in which housing, sanitation, and nutrition influence animal health and behavior.
C9.3 Understand the causes and control of common animal diseases.
C9.4 Understand how to control parasites and why.
C9.5 Understand the legal requirements for the procurement, storage, methods of application, and withdrawal times of animal medications and know proper equipment handling and disposal techniques.

C11.0 Students understand plant growth and development:
C11.1 Understand the anatomy and functions of plant systems and structures.
C11.2 Understand plant growth requirements.
C11.3 Know annual, biennial, and perennial life cycles.
C11.4 Examine plant sexual and asexual reproduction.
C11.5 Understand the photosynthesis process and the roles of the sun, chlorophyll, sugar, oxygen, carbon dioxide, and water in the process.
C11.6 Understand the respiration process in the breakdown of food and organic matter.

D1.0 Students understand the necessary elements for proper animal housing and animal-handling equipment:
D1.1 Understand appropriate space and location requirements for habitat, housing, feed, and water.
D1.2 Understand how to select habitat and housing conditions and materials (such as indoor and outdoor housing, fencing materials, air flow/ventilation, and shelters) to meet the needs of various animal species.
D1.3 Understand the purpose and the safe and humane use of restraint equipment, such as squeeze chutes, halters, and twitches.
D1.4 Understand the purpose and the safe and humane use of animal husbandry tools, such as hoof trimmers, electric shears, elastrators, dehorning tools, and scales.

**FOUNDATION STANDARDS**

The Foundation standards are covered throughout the course work through many different units.

1.0 Academics
Students understand the academic content required for entry into postsecondary education and employment in the Agriculture and Natural Resources sector.

(The standards listed below retain in parentheses the numbering as specified in the mathematics, science, and history–social science content standards adopted by the State Board of Education.)

1.1 Mathematics

Specific applications of Algebra I standards (grades eight through twelve):

(10.0) Students add, subtract, multiply, and divide monomials and polynomials. Students solve multistep problems, including word problems, by using these techniques.
(12.0) Students simplify fractions with polynomials in the numerator and denominator by factoring both and reducing them to the lowest terms.
(13.0) Students add, subtract, multiply, and divide rational expressions and functions. Students solve both computationally and conceptually challenging problems by using these techniques.
(15.0) Students apply algebraic techniques to solve rate problems, work problems, and percent mixture problems.

Specific applications of Geometry standards (grades eight through twelve):

(8.0) Students know, derive, and solve problems involving the perimeter, circumference, area, volume, lateral area, and surface area of common geometric figures.
Students compute areas of polygons, including rectangles, scalene triangles, equilateral triangles, rhombi, parallelograms, and trapezoids.

Students determine how changes in dimensions affect the perimeter, area, and volume of common geometric figures and solids.

Students find and use measures of sides and of interior and exterior angles of triangles and polygons to classify figures and solve problems.

Specific applications of Probability and Statistics standards (grades eight through twelve):

Students organize and describe distributions of data by using a number of different methods, including frequency tables, histograms, standard line and bar graphs, stem-and-leaf displays, scatterplots, and box-and-whisker plots.

1.2 Science

Specific applications of Investigation and Experimentation standards (grades nine through twelve):

Select and use appropriate tools and technology (such as computer-linked probes, spreadsheets, and graphing calculators) to perform tests, collect data, analyze relationships, and display data.

Identify possible reasons for inconsistent results, such as sources of error or uncontrolled conditions.

Formulate explanations by using logic and evidence.

Distinguish between hypothesis and theory as scientific terms.

Recognize the issues of statistical variability and the need for controlled tests.

Analyze situations and solve problems that require combining and applying concepts from more than one area of science.

Investigate a science-based societal issue by researching the literature, analyzing data, and communicating the findings. Examples of issues include irradiation of food, cloning of animals by somatic cell nuclear transfer, choice of energy sources, and land and water use decisions in California.

1.3 History–Social Science

Specific applications of Principles of Economics standards (grade twelve):

Students analyze the elements of America’s market economy in a global setting.

Discuss the effects of changes in supply and/or demand on the relative scarcity, price, and quantity of particular products.

Explain the roles of property rights, competition, and profit in a market economy.

Understand the process by which competition among buyers and sellers determines a market price.

Describe the effect of price controls on buyers and sellers.

Analyze how domestic and international competition in a market economy affects goods and services produced and the quality, quantity, and price of those products.

Discuss the economic principles that guide the location of agricultural production and industry and the spatial distribution of transportation and retail facilities.

Students analyze the elements of the U.S. labor market in a global setting.

Discuss wage differences among jobs and professions, using the laws of demand and supply and the concept of productivity.

2.0 Communications

Students understand the principles of effective oral, written, and multimedia communication in a variety of formats and contexts.

(The standards listed below retain in parentheses the numbering as specified in the English-language arts content standards adopted by the State Board of Education.)
2.1 Reading

Specific applications of Reading Comprehension standards (grades nine and ten):

(2.1) Analyze the structure and format of functional workplace documents, including the graphics and headers, and explain how authors use the features to achieve their purposes.

(2.2) Prepare a bibliography of reference materials for a report using a variety of consumer, workplace, and public documents.

(2.3) Generate relevant questions about readings on issues that can be researched.

(2.6) Demonstrate use of sophisticated learning tools by following technical directions (e.g., those found with graphic calculators and specialized software programs and in access guides to World Wide Web sites on the Internet).

(2.7) Critique the logic of functional documents by examining the sequence of information and procedures in anticipation of possible reader misunderstandings.

(2.8) Evaluate the credibility of an author’s argument or defense of a claim by critiquing the relationship between generalizations and evidence, the comprehensiveness of evidence, and the way in which the author’s intent affects the structure and tone of the text (e.g., in professional journals, editorials, political speeches, primary source material).

Specific applications of Reading Comprehension standards (grades eleven and twelve):

(2.1) Analyze both the features and the rhetorical devices of different types of public documents (e.g., policy statements, speeches, debates, platforms) and the way in which authors use those features and devices.

(2.3) Verify and clarify facts presented in other types of expository texts by using a variety of consumer, workplace, and public documents.

(2.4) Make warranted and reasonable assertions about the author’s arguments by using elements of the text to defend and clarify interpretations.

2.2 Writing

Specific applications of Writing Strategies and Applications standards (grades nine and ten):

(1.1) Establish a controlling impression or coherent thesis that conveys a clear and distinctive perspective on the subject and maintain a consistent tone and focus throughout the piece of writing.

(1.2) Use precise language, action verbs, sensory details, appropriate modifiers, and the active rather than the passive voice.

(1.3) Use clear research questions and suitable research methods (e.g., library, electronic media, personal interview) to elicit and present evidence from primary and secondary sources.

(1.5) Synthesize information from multiple sources and identify complexities and discrepancies in the information and the different perspectives found in each medium (e.g., almanacs, microfiche, news sources, in-depth field studies, speeches, journals, technical documents).

(2.3) Write expository compositions, including analytical essays and research reports:

a. Marshal evidence in support of a thesis and related claims, including information on all relevant perspectives.

b. Convey information and ideas from primary and secondary sources accurately and coherently.

c. Make distinctions between the relative value and significance of specific data, facts, and ideas.

d. Include visual aids by employing appropriate technology to organize and record information on charts, maps, and graphs.

(2.5) Write business letters:

a. Provide clear and purposeful information and address the intended audience appropriately.
b. Use appropriate vocabulary, tone, and style to take into account the nature of the relationship with, and the knowledge and interests of, the recipients.
c. Highlight central ideas or images.
d. Follow a conventional style with page formats, fonts, and spacing that contribute to the documents’ readability and impact.

(2.6) Write technical documents (e.g., a manual on rules of behavior for conflict resolution, procedures for conducting a meeting, minutes of a meeting):

a. Report information and convey ideas logically and correctly.
b. Offer detailed and accurate specifications.
c. Include scenarios, definitions, and examples to aid comprehension (e.g., troubleshooting guide).
d. Anticipate readers’ problems, mistakes, and misunderstandings.

Specific applications of Writing Strategies and Applications standards (grades eleven and twelve):

(1.3) Structure ideas and arguments in a sustained, persuasive, and sophisticated way and support them with precise and relevant examples.

(1.6) Develop presentations by using clear research questions and creative and critical research strategies (e.g., field studies, oral histories, interviews, experiments, electronic sources).

(1.7) Use systematic strategies to organize and record information (e.g., anecdotal scripting, annotated bibliographies).

(1.8) Integrate databases, graphics, and spreadsheets into word-processed documents.

(2.5) Write job applications and résumés:

a. Provide clear and purposeful information and address the intended audience appropriately.
b. Use varied levels, patterns, and types of language to achieve intended effects and aid comprehension.
c. Modify the tone to fit the purpose and audience.
d. Follow the conventional style for that type of document (e.g., résumé, memorandum) and use page formats, fonts, and spacing that contribute to the readability and impact of the document.

(2.6) Deliver multimedia presentations:

a. Combine text, images, and sound and draw information from many sources (e.g., television broadcasts, videos, films, newspapers, magazines, CD-ROMs, the Internet, electronic media-generated images).
b. Select an appropriate medium for each element of the presentation.
c. Use the selected media skillfully, editing appropriately and monitoring for quality.
d. Test the audience’s response and revise the presentation accordingly.

2.3 Written and Oral English Language Conventions

Specific applications of English Language Conventions standards (grades eleven and twelve):

(1.1) Demonstrate control of grammar, diction, and paragraph and sentence structure and an understanding of English usage.

(1.2) Produce legible work that shows accurate spelling and correct punctuation and capitalization.

(1.3) Reflect appropriate manuscript requirements in writing.

2.4 Listening and Speaking

Specific applications of Listening and Speaking Strategies and Applications standards (grades nine and ten):

(1.1) Formulate judgments about the ideas under discussion and support those judgments with convincing evidence.

(1.7) Use props, visual aids, graphs, and electronic media to enhance the appeal and accuracy of presentations.
(2.2) Deliver expository presentations:
   a. Marshal evidence in support of a thesis and related claims, including information on all relevant perspectives.
   b. Convey information and ideas from primary and secondary sources accurately and coherently.
   c. Make distinctions between the relative value and significance of specific data, facts, and ideas.
   d. Include visual aids by employing appropriate technology to organize and display information on charts, maps, and graphs.
   e. Anticipate and address the listener’s potential misunderstandings, biases, and expectations.
   f. Use technical terms and notations accurately.

(2.3) Apply appropriate interviewing techniques:
   a. Prepare and ask relevant questions.
   b. Make notes of responses.
   c. Use language that conveys maturity, sensitivity, and respect.
   d. Respond correctly and effectively to questions.
   e. Demonstrate knowledge of the subject or organization.
   f. Compile and report responses.
   g. Evaluate the effectiveness of the interview.

Specific applications of Listening and Speaking Strategies and Applications standards (grades eleven and twelve):

(1.8) Use effective and interesting language, including:
   a. Informal expressions for effect
   b. Standard American English for clarity
   c. Technical language for specificity

(1.14) Analyze the techniques used in media messages for a particular audience and evaluate their effectiveness (e.g., Orson Welles’ radio broadcast “War of the Worlds”).

(2.4) Deliver multimedia presentations:
   a. Combine text, images, and sound by incorporating information from a wide range of media, including films, newspapers, magazines, CD-ROMs, online information, television, videos, and electronic media-generated images.
   b. Select an appropriate medium for each element of the presentation.
   c. Use the selected media skillfully, editing appropriately and monitoring for quality.
   d. Test the audience’s response and revise the presentation accordingly

3.0 Career Planning and Management

Students understand how to make effective decisions, use career information, and manage personal career plans:

3.1 Know the personal qualifications, interests, aptitudes, information, and skills necessary to succeed in careers.

3.2 Understand the scope of career opportunities and know the requirements for education, training, and licensure.

3.3 Develop a career plan that is designed to reflect career interests, pathways, and postsecondary options.

3.4 Understand the role and function of professional organizations, industry associations, and organized labor in a productive society.

3.5 Understand the past, present, and future trends that affect careers, such as technological developments and societal trends, and the resulting need for lifelong learning.

3.6 Know important strategies for self-promotion in the hiring process, such as job applications, résumé writing, interviewing skills, and preparation of a portfolio.
4.0  **Technology**
Students know how to use contemporary and emerging technological resources in diverse and changing personal, community, and workplace environments:

4.1  Understand past, present, and future technological advances as they relate to a chosen pathway.
4.2  Understand the use of technological resources to gain access to, manipulate, and produce information, products, and services.
4.3  Understand the influence of current and emerging technology on selected segments of the economy.
4.4  Understand geographic information systems (G.I.S.).
4.5  Determine the validity of the content and evaluate the authenticity, reliability, and bias of electronic and other resources.
4.6  Differentiate among, select, and apply appropriate tools and technology.

5.0  **Problem Solving and Critical Thinking**
Students understand how to create alternative solutions by using critical and creative thinking skills, such as logical reasoning, analytical thinking, and problem-solving techniques:

5.1  Apply appropriate problem-solving strategies and critical thinking skills to work-related issues and tasks.
5.2  Understand the systematic problem-solving models that incorporate input, process, outcome, and feedback components.
5.3  Use critical thinking skills to make informed decisions and solve problems.

6.0  **Health and Safety**
Students understand health and safety policies, procedures, regulations, and practices, including the use of equipment and handling of hazardous materials:

6.1  Know policies, procedures, and regulations regarding health and safety in the workplace, including employers’ and employees’ responsibilities.
6.2  Understand critical elements of health and safety practices related to storing, cleaning, and maintaining tools, equipment, and supplies.
6.3  Understand how to locate important information on a material safety data sheet.
6.4  Maintain safe and healthful working conditions.
6.5  Use tools and machines safely and appropriately.
6.6  Know how to both prevent and respond to accidents in the agricultural industry.

7.0  **Responsibility and Flexibility**
Students know the behaviors associated with the demonstration of responsibility and flexibility in personal, workplace, and community settings:

7.1  Understand the qualities and behaviors that constitute a positive and professional work demeanor.
7.2  Understand the importance of accountability and responsibility in fulfilling personal, community, and workplace roles.
7.3  Understand the need to adapt to varied roles and responsibilities.
7.4  Understand that individual actions can affect the larger community.
7.5  Understand the importance of time management to fulfill responsibilities.
7.6  Know how to apply high-quality craftsmanship to a product or presentation and continually refine and perfect it.

8.0  **Ethics and Legal Responsibilities**
Students understand professional, ethical, and legal behavior consistent with applicable laws, regulations, and organizational norms:

8.1  Know the major local, district, state, and federal regulatory agencies and entities that affect the industry and how they enforce laws and regulations.
8.2 Understand the concept and application of ethical and legal behavior consistent with workplace standards.
8.3 Understand the role of personal integrity and ethical behavior in the workplace.
8.4 Understand how to access, analyze, and implement quality assurance information.

9.0 Leadership and Teamwork
Students understand effective leadership styles, key concepts of group dynamics, team and individual decision making, the benefits of workforce diversity, and conflict resolution:

9.1 Understand the characteristics and benefits of teamwork, leadership, and citizenship in the school, community, and workplace settings.
9.2 Understand the ways in which preprofessional associations, such as the Future Farmers of America (FFA), and competitive career development activities enhance academic skills, promote career choices, and contribute to employability.
9.3 Understand how to organize and structure work individually and in teams for effective performance and the attainment of goals.
9.4 Know multiple approaches to conflict resolution and their appropriateness for a variety of situations in the workplace.
9.5 Understand how to interact with others in ways that demonstrate respect for individual and cultural differences and for the attitudes and feelings of others.
9.6 Understand leadership, cooperation, collaboration, and effective decision-making skills applied in group or team activities, including the student organization.

10.0 Technical Knowledge and Skills
Students understand the essential knowledge and skills common to all pathways in the Agriculture and Natural Resources sector:

10.1 Understand the aims, purposes, history, and structure of the FFA student organization, and know the opportunities it makes available.
10.2 Manage and actively engage in a career-related, supervised agricultural experience.
10.3 Understand the importance of maintaining and completing the California Agricultural Record Book.
10.4 Maintain and troubleshoot equipment used in the agricultural industry.

11.0 Demonstration and Application
Students demonstrate and apply the concepts contained in the foundation and pathway standards.

F. STUDENT EVALUATION STANDARDS (List the criteria on which students will be graded in the course. Give the approximate weight for each of the grading criteria in determining the student’s grade, such as tests, homework, labs, class participation. Also indicate the weight given to quarter grades and semester final in tabulating the final grade.)

The students will be assessed on the following:

1) Class/Lab **%
2) Participation/Career Readiness **%
3) Test/Quizzes **%
4) Supervised Agricultural Experience **%
5) FFA

** These percentages are to be determined by the specific school site

Semester Grades are based on the following:

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>1</td>
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<td>2</td>
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<td>Final</td>
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G. **SUGGESTED INSTRUCTIONAL ACTIVITIES**  (This item is optional and is not required of the course of study. If it is completed, it should include teacher and/or student activities such as field trips, demonstrations, speakers, or special procedures that will assist the students in learning the course objectives.)

Prepared by: Emily Keverline, Donald Mills, Katy Neiblas
District Wide Course of Study Title:

Floral Design #1 (P)

A. COURSE INFORMATION

Grade Level: 9-12

Length of Course: One Year

Maximum Credit: 10

Type: Fine Arts (F)

Recommendation for Enrollment: Freshmen enrollment is subject to site approval in accordance with the school site career pathways.

B. COURSE DESCRIPTION (Include a brief explanation of the course; mention any prerequisites, including standardized test scores; and indicate whether the course satisfies a specific graduation requirement.)

The Art of Floral Design is intended to introduce the student to theories and principles of artistic design and their influence on floral artistry. The course emphasizes the knowledge and skills needed to understand artistic perception, creative expression, historical and cultural context(s); aesthetic valuing, and practical application of the visual arts. Students will analyze, interpret, create and judge various types of artwork and apply what is learned to floral art. Students will be introduced to the basic elements of visual art such as line, balance, color and form and apply this knowledge to floral designs as well as two-dimensional projects using other art media. Through hands-on practice the student will become familiar with material selection, design mechanics, maintenance and design evaluation. Students will achieve this through creating, designing, identifying, explaining and evaluating their own work. Other projects will include two and three-dimensional design that serve to reinforce the students’ instruction in historical and cultural influence, color theory and creative expression. Concepts will be reinforced by using appropriate design vocabulary in conjunction with development of technical skills in floral art, cut flower identification and care and will serve as a foundation for more complex works such as multi-part floral design, design challenges and creating art based on client specifications.
C. **INSTRUCTIONAL MATERIALS** (List the basic text – include title, edition, author, and copyright – and other essential supplementary materials or instructional resources/materials used in the course.)

**BOARD-ADOPTED TEXTBOOKS**

*The Art of Floral Design*, by Norah T. Hunter; pub Delmar

**SUPPLEMENTARY INSTRUCTIONAL MATERIALS**

*Art Talk*, by Rosalind Ragans; pub Glencoe & McGraw-Hill
*Fifty Centuries of Art*, Pamela Taylor, Francis Henry Taylor
*Paint, Brush & Palette*, Harvey Weiss
*Fast Flower Arranging*, Jane Packer, DK Publishing
*Art in Everyday Life*, Goldsteins, *The MacMillan Company*
*Color*, Ruth Heller, *The Putnam & Grosset Group*
*A Concise History of Painting from Prehistory to the Thirteenth Century*, David Talbot Rice,
*Floriculture: From Greenhouse Production to Floral Design*, Delmar Publishing
*California Department of Education Career Technical Standards*
*California Department of Education Content Standards Visual & Performing Arts*
*Basic Floral Design Workbook*
*Discovering Art History*, by Gerald F. Bromer; pub Davis
*Exploring Visual Design: The Elements & Principles*, pub Davis
*The Visual Experience*, pub Delmar
*Essential Impressionist*, pub Parragon
*The Natural Way to Draw*, by Kimon Nicolaides
*Elements of Design* (video); pub Crystal Productions
*Fresh Cut Florist Flowers- Interactive CD-ROM*
*Delmar's Handbook of Flower, Foliage and Creative Design- Norah Hunter*

D. **COURSE OUTLINE** (List the major content areas of the course and divide them according to the semester in which they fall. Designate the approximate amount of time given to each of the content areas. Suggested length: one page.)

<table>
<thead>
<tr>
<th>Unit of Instruction/Objectives</th>
<th>VPA Standards</th>
<th>CTE Standards</th>
<th>Key Assignments</th>
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</thead>
<tbody>
<tr>
<td><strong>Unit 1: Introduction to Art</strong></td>
<td>Aesthetic Valuing</td>
<td>Agriscience C1.2</td>
<td>Students will write an art evaluation on one of the below: Ikebana Design, Vincent Van Gogh, Pablo Picasso, Edouard Monet, Klaus Wagner, Gregor Lersch, Els and George Hazenberg, Georgia O`Keeffe, Pierre Renoir</td>
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<td><strong>A. The Variety of Art</strong></td>
<td>4.1, 4.3</td>
<td>Connections, Relationships, Applications 5.4</td>
<td>Students will create an Interactive Notebook that will contain: class notes from</td>
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<td>1. Artistic perception</td>
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<td><strong>B. When is it Art?</strong></td>
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<td>1. Philosophy of Arts</td>
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<td>2. Aesthetic Value of Objects</td>
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<td>3. Artistic Inspirations</td>
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<td>4. Art Appreciation</td>
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<td>5. The Art World</td>
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<td><strong>Unit I: Introduction to Art-continued</strong></td>
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<td>C. Floral Symbolism</td>
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<td>Cultural Context</td>
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<td><strong>Unit II: Historical Contributions and Cultural Dimensions</strong></td>
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<td>• Evaluation of art</td>
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<td>A. Interpretation</td>
<td>Artistic</td>
<td>• Agriscience C</td>
<td>examples from</td>
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<td>Perception</td>
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<td>Expression</td>
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<td>Period, Impressionistic Era,</td>
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<td>Expression, Geometric Mass, Art</td>
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<tr>
<td><strong>Unit III: Aesthetic Valuing and Making Judgments on Individual Works of Art</strong></td>
<td>Creative Expression 2.2, 2.5, 2.6 Connections, Relationships, Applications 5.3, 5.4</td>
<td>- Foundation 1.1, 1.3 - Agriscience C1.1 - AgBusiness A7.4, A7.5, A8.1</td>
<td>- Complete a floral art three-dimensional Critique Sheet for historical periods - Create floral design arrangements with emphasis on elements and principles of design - Create verbal and written reflections for floral design project utilizing student’s <em>Interactive Notebook</em> - Develop a portfolio including two-dimensional drawings, three-dimensional sculptures, and artworks' critiques. Minimum of five pieces required. - Demonstrate knowledge of influential art periods through a cultural and historical 3-5 page research paper. - Analyze and interpret student and others’ work through critiques and rubrics. - Develop and convey floral art knowledge using visual art terminology in an oral presentation for floral art.</td>
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<tr>
<th><strong>Unit IV: Art Elements of Design</strong></th>
<th>Creative Expression 2.3, 2.6</th>
<th>- Foundation 11.0 - OH-F1.4</th>
<th>- Complete worksheet for elements and principles of design</th>
</tr>
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<tbody>
<tr>
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<td><strong>Unit IV: Art Elements of Design</strong></td>
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<td><strong>D. Textures</strong></td>
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<tr>
<td>1. Visual and tactile components in floral art using fine, medium, and course-textured media</td>
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<tr>
<td>2. Container and material components of floral art</td>
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<td>3. Flower and foliage use through arrangements</td>
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<td><strong>E. Value</strong></td>
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<tr>
<td>1. Light and dark in visual art designs</td>
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<td>2. Light and dark change in floral art</td>
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<tr>
<td><strong>F. Space and Depth</strong></td>
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<tr>
<td>1. The use of space in two and three-dimensional visual art designs</td>
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<td>2. Interpret space in our environment</td>
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<tr>
<td>3. The use of space in visual designs by applying angling and overlapping media in floral art designs</td>
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<tr>
<td>4. Significance of size and color of media in Floral Art</td>
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<td><strong>Unit V: Principles of Art Design</strong></td>
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<td>Unit of Instruction/Objectives</td>
<td>VPA Standards</td>
<td>CTE Standards</td>
<td>Key Assignments</td>
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<tr>
<td><strong>A. Balance</strong></td>
<td>Perception 1.1, 1.2, 1.3, 1.4</td>
<td>11.0 OH F1.1, F1.4, F1.5</td>
<td>for elements and principles of design</td>
</tr>
<tr>
<td>1. Symmetrical and asymmetrical balance in floral art</td>
<td>Creative Expression 2.3</td>
<td></td>
<td>Create a design project utilizing all elements and principles of design</td>
</tr>
<tr>
<td>2. Asymmetrical or symmetrical balance through developing floral art works</td>
<td>Aesthetic Valuing 4.2, 4.3</td>
<td></td>
<td>Emotions and color influence project</td>
</tr>
<tr>
<td>3. Radial and open balance in visual art designs</td>
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<td>Create a Color Wheel</td>
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<tr>
<td><strong>B. Proportion/Scale</strong></td>
<td></td>
<td></td>
<td>Add information, notes, and drawing to <em>Interactive Notebook</em> on color harmony, value, and schemes</td>
</tr>
<tr>
<td>1. Proportion and scale through application of floral art designs using the following techniques: flower to container, flower to flower, and flower to foliage, and arrangement to environment</td>
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<td>Classroom Color Display Board</td>
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<tr>
<td>2. Geometrical techniques in floral art and visual art designs</td>
<td></td>
<td></td>
<td>Additions to student art and floral Portfolio Projects: applying focal point to student works</td>
</tr>
<tr>
<td><strong>C. Emphasis</strong></td>
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<tr>
<td>1. Visual floral art works</td>
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<td>2. Other visual art works: convey understanding of location, size, pattern, framing, and isolation in floral art designs</td>
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<td>3. Emphasis in floral designs by using line direction and directional facing</td>
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<td><strong>D. Rhythm</strong></td>
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<td>1. Floral art using repetition and eye movement</td>
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<tr>
<td>2. Transition and radiating line in floral art works</td>
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<tr>
<td><strong>Unit V: Principles of Art Design continued</strong></td>
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<tr>
<td><strong>E. Harmony and Unity</strong></td>
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<tr>
<td>1. Harmony and unity through applying color combinations to visual designs</td>
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<tr>
<td>2. Placement, transition, and proximity in visual art works and critique student works in floral design</td>
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<tr>
<td><strong>F. Contrast</strong></td>
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<tr>
<td>1. Color schemes in floral art design using various media</td>
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</tbody>
</table>
### Unit VI: Creative Expression Through Applying Artistic Processes and Skills to Original Works of Art

#### A. Two-Dimensional Media
1. Basic drawing and layout: simple perspective drawing, sketching original art works, and project layout
2. Painting techniques for floral art through developing a color wheel and still life floral artwork
3. Mosaic art designs for floral art using paper and tile
4. Printmaking to floral art using pressed flowers
5. Photographic and graphic design through computer art

#### B. Three-Dimensional Sculptures
1. Display flower and foliage media techniques for specific floral art: mass flower and foliage, filler flower and foliage, line flower and foliage, form flower and foliage, fresh flower and foliage, dry flower and foliage, and artificial flower and foliage
2. Mechanics, materials, and media through an introduction to proper care and proper usage of floral equipment and media
4. Demonstrate the process of evaluation and refining floral art projects

<table>
<thead>
<tr>
<th>Creative Expression</th>
<th>Historical &amp; Cultural Context</th>
<th>Aesthetic Valuing</th>
<th>Unit of Instruction/Objectives</th>
<th>VPA Standards</th>
<th>CTE Standards</th>
<th>Key Assignments</th>
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</thead>
<tbody>
<tr>
<td>2.1, 2.3, 2.6</td>
<td>3.1, 3.4, 3.5</td>
<td>4.1, 4.2, 4.3, 4.4</td>
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<td>Foundations 4.0, 4.1, 4.2, 4.3, 4.6</td>
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<td>AgBusiness A8.1, A8.2</td>
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<td>Create a presentation board displaying basic drawing and layout skills</td>
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<td>Create mosaic art designs for floral art using paper and tile.</td>
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<td>Create and display flower and foliage media techniques for specific floral art: Mass Flower and Foliage, Filler Flower and Foliage, Line Flower and Foliage, Form Flower and Foliage, Fresh Flower and Foliage, Dry Flower and Foliage, and Artificial Flower and Foliage.</td>
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<td>Create a floral project applying mechanics, materials, and media through an introduction to proper care, proper usage, equipment and media.</td>
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<td>Create a floral project displaying specific artists' styles and techniques using Oriental, European, and Exhibition Styles</td>
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<td>Student will evaluate his/her floral art project and support a position regarding the aesthetic value of the project and either change or defend position after considering views of others</td>
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### Unit VII: Connections, Relationships, and Applications Learned in Visual Art

**A. Relationships to Other Disciplines**
1. Compare and contrast works of art to other discipline areas

<table>
<thead>
<tr>
<th>Creative Expression</th>
<th>• Create a mosaic art design utilizing geometric shapes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3</td>
<td>• Emotional poetic, color influenced project designed visually for floral art</td>
</tr>
<tr>
<td>Historical &amp; Cultural Context</td>
<td>• Historical time periods and artistic works written three page report</td>
</tr>
<tr>
<td>3.4</td>
<td>• Design a floral advertisement using art elements, principles, and techniques to display student's work at an art exhibition</td>
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<td>• Create a two-dimensional or three-dimensional design incorporating elements and principles as applied to a specific theme and culture</td>
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</tbody>
</table>

### Unit VIII: Career Opportunities, Marketing Original Works of Art

**A. Career Pathways within Floral Design & Floral Art**

<table>
<thead>
<tr>
<th>Foundation</th>
<th>• Foundation</th>
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<tbody>
<tr>
<td>3.0, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 5.0, 5.1, 5.2, 5.3, 6.0, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 8.0, 8.1, 8.2, 8.3, 8.4</td>
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</tbody>
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| OH F11.4, OH F8.4 | • |
E. **COURSE OBJECTIVES**

*(The objectives are to include the specific, major skills or understandings which students will be able to demonstrate or acquire instruction in the course. A minimum of eight to twelve objectives should be identified for each semester of the course. Each objective is to be clearly linked to the Board adopted standards for the course or subject area; indicate the link by placing the number of the appropriate standards (s) after each objective. Minimum length: one page)*

- Employ senses to perceive and apply the elements and principles of visual design through works of art, objects in nature, events, and the environment
- Explore the role of floral design in human history and culture through creative design concepts in two and three dimensional media, based on floral arranging
- Derive meaning from artworks and floral art designs, including floral symbolism, through analyzing, interpretations, and judgment of various pieces developed by renowned artists of different historical and contemporary periods
- Demonstrate skills in utilizing the language of visual arts design as the foundation for creating and analyzing the visual structures and functions of art
- Develop and create original artwork based on relating visual art design concepts and processes to their own personal experiences and lifelong learning

**Course Objectives**

**ARTISTIC PERCEPTION**

- *Develop Perceptual Skills and Visual Arts Vocabulary*
  - 1.1 Identify and use the principles of design to discuss, analyze, and write about visual aspects in the environment and in works of art, including their own.
  - 1.2 Describe the principles of design as used in works of art, focusing on dominance and subordination.

- *Analyze Art Elements and Principles of Design*
  - 1.3 Research and analyze the work of an artist and write about the artist’s distinctive style and its contribution to the meaning of the work.
  - 1.4 Analyze and describe how the composition of a work of art is affected by the use of a particular principle of design.

- *Impact of Media Choice*
  - 1.5 Analyze the material used by a given artist and describe how its use influences the meaning of the work.
  - 1.6 Compare and contrast similar styles of works of art done in electronic media with those done with materials traditionally used in the visual arts.

**2.0 CREATIVE EXPRESSION**

- *Skills, Processes, Materials, and Tools*
  - 2.1 Solve a visual arts problem that involves the effective use of the elements of art and the principles of design.
  - 2.2 Prepare a portfolio of original two-and three-dimensional works of art that reflects refined craftsmanship and technical skills.
  - 2.3 Develop and refine skill in the manipulation of digital imagery (either still or video).
  - 2.4 Review and refine observational drawing skills.

- *Communication and Expression Through Original Works of Art*
  - 2.5 Create an expressive composition, focusing on dominance and subordination.
  - 2.6 Create two or three-dimensional work of art that addresses a social issue.

**3.0 HISTORICAL AND CULTURAL CONTEXT**

- *Role and Development of the Visual Arts*
  - 3.1 Identify similarities and differences in the purposes of art created in selected cultures.
3.2 Identify and describe the role and influence of new technologies on contemporary works of art.

- Diversity of the Visual Arts
  - 3.3 Identify and describe trends in the visual arts and discuss how the issues of time, place, and cultural influence are reflected in selected works of art.
  - 3.4 Discuss the purposes of art in selected contemporary cultures.

4.0 AESTHETIC VALUING

- Derive Meaning
  - 4.1 Articulate how personal beliefs, cultural traditions, and current social, economic, and political contexts influence the interpretation of the meaning or message in a work of art.
  - 4.2 Compare the ways in which the meaning of a specific work of art and change or defend that position after considering the views of others.
  - 4.4 Articulate the process and rationale for refining and reworking one of their own works of art.

- Make Informed Judgments
  - 4.3 Formulate and support a position regarding the aesthetic value of a specific work of art and change or defend that position after considering the views of others.
  - 4.5 Employ the conventions of art criticism in writing and speaking about works of art.

5.0 CONNECTIONS, RELATIONSHIPS, APPLICATIONS

- Connections and Applications
  - 5.2 Create a work of art that communicates a cross-cultural or universal theme taken from literature or history.

- Visual Literacy
  - 5.3 Compare and contrast the ways in which different media (television, newspapers, magazines) cover the same art exhibition

- Careers and Career-Related Skills
  - 5.4 Demonstrate an understanding of the various skills of an artist, art critic, art historian, art collector, art gallery owner, and philosopher of art (aestheteician).

The course objectives are designed to help the students achieve the following Bakersfield High School ESL’s: 1a, b, c, 2a, b, c, d, e, f, and 3 a, b, c, d.

FOUNDATION STANDARDS

1.0 Academics - Students understand the academic content required for entry into postsecondary education and employment in the Agriculture and Natural Resources sector. (The standards listed below retain in parentheses the numbering as specified in the mathematics, science, and history—social science content standards adopted by the State Board of Education.)

1.3 History—Social Science: Specific applications of Principles of Economics standards (grade twelve):

(12.2) Students analyze the elements of America’s market economy in a global setting.
(12.2.2) Discuss the effects of changes in supply and/or demand on the relative scarcity, price, and quantity of particular products.
(12.2.3) Explain the roles of property rights, competition, and profit in a market economy.
(12.2.5) Understand the process by which competition among buyers and sellers determines a market price.
(12.2.6) Describe the effect of price controls on buyers and sellers.
(12.2.7) Analyze how domestic and international competition in a market economy affects goods and services produced and the quality, quantity, and price of those products.
(12.2.10) Discuss the economic principles that guide the location of agricultural production and industry and the spatial distribution of transportation and retail facilities.
2.0 Communications: Students understand the principles of effective oral, written, and multimedia communication in a variety of formats and contexts. (The standards listed below retain in parentheses the numbering as specified in the English–language arts content standards adopted by the State Board of Education.)

2.1 Reading: Specific applications of Reading Comprehension standards (grades nine and ten):
(2.1) Analyze the structure and format of functional workplace documents, including the graphics and headers, and explain how authors use the features to achieve their purposes.
(2.2) Prepare a bibliography of reference materials for a report using a variety of consumer, workplace, and public documents.
(2.3) Generate relevant questions about readings on issues that can be researched.
(2.6) Demonstrate use of sophisticated learning tools by following technical directions (e.g., those found with graphic calculators and specialized software programs and in access guides to World Wide Web sites on the Internet).

2.2 Writing: Specific applications of Writing Strategies and Applications standards (grades 9-10)
(1.1) Establish a controlling impression or coherent thesis that conveys a clear and distinctive perspective on the subject and maintain a consistent tone and focus throughout the piece of writing.
(1.2) Use precise language, action verbs, sensory details, appropriate modifiers, and the active rather than the passive voice.
(1.3) Use clear research questions and suitable research methods (e.g., library, electronic media, personal interview) to elicit and present evidence from primary and secondary sources.
(1.5) Synthesize information from multiple sources and identify complexities and discrepancies in the information and the different perspectives found in each medium (e.g., almanacs, microfiche, news sources, in-depth field studies, speeches, journals, technical documents).
(2.3) Write expository compositions, including analytical essays and research reports:
   a. Marshal evidence in support of a thesis and related claims, including information on all relevant perspectives.
   b. Convey information and ideas from primary and secondary sources accurately and coherently.
   c. Make distinctions between the relative value and significance of specific data, facts, and ideas.
   d. Include visual aids by employing appropriate technology to organize and record information on charts, maps, and graphs.
   e. Anticipate and address readers’ potential misunderstandings, biases, and expectations.
   f. Use technical terms and notations accurately.
(2.5) Write business letters:
   a. Provide clear and purposeful information and address the intended audience appropriately.
   b. Use appropriate vocabulary, tone, and style to take into account the nature of the relationship with, and the knowledge and interests of, the recipients.
   c. Highlight central ideas or images.
   d. Follow a conventional style with page formats, fonts, and spacing that contribute to the documents’ readability and impact.
(2.6) Write technical documents (e.g., a manual on rules of behavior for conflict resolution, procedures for conducting a meeting, minutes of a meeting):
   a. Report information and convey ideas logically and correctly.
   b. Offer detailed and accurate specifications.
   c. Include scenarios, definitions, and examples to aid comprehension (e.g., troubleshooting guide).
   d. Anticipate readers’ problems, mistakes, and misunderstandings.

Specific applications of Writing Strategies and Applications standards (grades eleven and twelve):
(1.3) Structure ideas and arguments in a sustained, persuasive, and sophisticated way and support them with precise and relevant examples.
(1.6) Develop presentations by using clear research questions and creative and critical research strategies (e.g., field studies, oral histories, interviews, experiments, electronic sources).
(1.7) Use systematic strategies to organize and record information (e.g., anecdotal scripting, annotated bibliographies).
(1.8) Integrate databases, graphics, and spreadsheets into word-processed documents.
(2.5) Write job applications and résumés:
   a. Provide clear and purposeful information and address the intended audience appropriately.
   b. Use varied levels, patterns, and types of language to achieve intended effects and aid comprehension.
   c. Modify the tone to fit the purpose and audience.
   d. Follow the conventional style for that type of document (e.g., résumé, memorandum) and use page formats, fonts, and spacing that contribute to the readability and impact of the document.

(2.6) Deliver multimedia presentations:
   a. Combine text, images, and sound and draw information from many sources (e.g., television broadcasts, videos, films, newspapers, magazines, CD-ROMs, the Internet, electronic media-generated images).
   b. Select an appropriate medium for each element of the presentation.
   c. Use the selected media skillfully, editing appropriately and monitoring for quality.
   d. Test the audience’s response and revise the presentation accordingly.

2.3 Written and Oral English Language Conventions: Specific applications of English Language Conventions standards (grades eleven and twelve):
   (1.1) Demonstrate control of grammar, diction, and paragraph and sentence structure and an understanding of English usage.
   (1.2) Produce legible work that shows accurate spelling and correct punctuation and capitalization.
   (1.3) Reflect appropriate manuscript requirements in writing.

2.4 Listening and Speaking: Specific applications of Listening and Speaking Strategies and Applications standards (grades nine and ten):
   (1.1) Formulate judgments about the ideas under discussion and support those judgments with convincing evidence.
   (1.7) Use props, visual aids, graphs, and electronic media to enhance the appeal and accuracy of presentations.
   (2.2) Deliver expository presentations:
      a. Convey information and ideas from primary and secondary sources accurately and coherently.
      b. Make distinctions between the relative value and significance of specific data, facts, and ideas.
      c. Include visual aids by employing appropriate technology to organize and display information on charts, maps, and graphs.
      e. Anticipate and address the listener’s potential misunderstandings, biases, and expectations.
      f. Use technical terms and notations accurately.
   (2.3) Apply appropriate interviewing techniques:
      a. Prepare and ask relevant questions.
      b. Make notes of responses.
      c. Use language that conveys maturity, sensitivity, and respect.
      d. Respond correctly and effectively to questions.
      e. Demonstrate knowledge of the subject or organization.
      f. Compile and report responses.
      g. Evaluate the effectiveness of the interview.

Specific applications of Listening and Speaking Strategies and Applications standards (grades 11-12)
   (1.8) Use effective and interesting language, including:
      a. Informal expressions for effect
      b. Standard American English for clarity
      c. Technical language for specificity
   (1.14) Analyze the techniques used in media messages for a particular audience and evaluate their effectiveness (e.g., Orson Welles’ radio broadcast “War of the Worlds”).
   (2.4) Deliver multimedia presentations:
      a. Combine text, images, and sound by incorporating information from a wide range of media, including films, newspapers, magazines, CD-ROMs, online information, television, videos, and electronic media-generated images.
      b. Select an appropriate medium for each element of the presentation.
      c. Use the selected media skillfully, editing appropriately and monitoring for quality.
      d. Test the audience’s response and revise the presentation accordingly

Career Technical Standards
3.0 Career Planning and Management
Students understand how to make effective decisions, use career information, and manage personal career plans:
3.1 Know the personal qualifications, interests, aptitudes, information, and skills necessary to succeed in careers.
3.2 Understand the scope of career opportunities and know the requirements for education, training, and licensure.
3.3 Develop a career plan that is designed to reflect career interests, pathways, and postsecondary options.
3.4 Understand the role and function of professional organizations, industry associations, and organized labor in a productive society.
3.5 Understand the past, present, and future trends that affect careers, such as technological developments and societal trends, and the resulting need for lifelong learning.
3.6 Know important strategies for self-promotion in the hiring process, such as job applications, résumé writing, interviewing skills, and preparation of a portfolio.

4.0 Technology: Students know how to use contemporary and emerging technological resources in diverse and changing personal, community, and workplace environments:
4.1 Understand past, present, and future technological advances as they relate to a chosen pathway.
4.2 Understand the use of technological resources to gain access to, manipulate, and produce information, products, and services.
4.3 Understand the influence of current and emerging technology on selected segments of the economy.
4.4 Understand geographic information systems (G.I.S.).
4.5 Determine the validity of the content and evaluate the authenticity, reliability, and bias of electronic and other resources.
4.6 Differentiate among, select, and apply appropriate tools and technology.

5.0 Problem Solving and Critical Thinking: Students understand how to create alternative solutions by using critical and creative thinking skills, such as logical reasoning, analytical thinking, and problem-solving techniques:
5.1 Apply appropriate problem-solving strategies and critical thinking skills to work-related issues and tasks.
5.2 Understand the systematic problem-solving models that incorporate input, process, outcome, and feedback components.
5.3 Use critical thinking skills to make informed decisions and solve problems.

6.0 Health and Safety: Students understand health and safety policies, procedures, regulations, and practices, including the use of equipment and handling of hazardous materials:
6.1 Know policies, procedures, and regulations regarding health and safety in the workplace, including employers’ and employees’ responsibilities.
6.2 Understand critical elements of health and safety practices related to storing, cleaning, and maintaining tools, equipment, and supplies.
6.3 Understand how to locate important information on a material safety data sheet.
6.4 Maintain safe and healthful working conditions.
6.5 Use tools and machines safely and appropriately.
6.6 Know how to both prevent and respond to accidents in the agricultural industry.

7.0 Responsibility and Flexibility: Students know the behaviors associated with the demonstration of responsibility and flexibility in personal, workplace, and community settings:
7.1 Understand the qualities and behaviors that constitute a positive and professional work demeanor.
7.2 Understand the importance of accountability and responsibility in fulfilling personal, community, and workplace roles.
7.3 Understand the need to adapt to varied roles and responsibilities.
7.4 Understand that individual actions can affect the larger community.
7.5 Understand the importance of time management to fulfill responsibilities.
7.6 Know how to apply high-quality craftsmanship to a product or presentation and continually refine and perfect it.

8.0 Ethics and Legal Responsibilities: Students understand professional, ethical, and legal behavior consistent with applicable laws, regulations, and organizational norms:
8.1 Know the major local, district, state, and federal regulatory agencies and entities that affect the industry and how they enforce laws and regulations.
8.2 Understand the concept and application of ethical and legal behavior consistent with workplace standards.
8.3 Understand the role of personal integrity and ethical behavior in the workplace.
8.4 Understand how to access, analyze, and implement quality assurance information.

**9.0 Leadership and Teamwork:** Students understand effective leadership styles, key concepts of group dynamics, team and individual decision making, the benefits of workforce diversity, and conflict resolution:
9.1 Understand the characteristics and benefits of teamwork, leadership, and citizenship in the school, community, and workplace settings.
9.2 Understand the ways in which preprofessional associations, such as the Future Farmers of America (FFA), and competitive career development activities enhance academic skills, promote career choices, and contribute to employability.
9.3 Understand how to organize and structure work individually and in teams for effective performance and the attainment of goals.
9.4 Know multiple approaches to conflict resolution and their appropriateness for a variety of situations in the workplace.
9.5 Understand how to interact with others in ways that demonstrate respect for individual and cultural differences and for the attitudes and feelings of others.
9.6 Understand leadership, cooperation, collaboration, and effective decision-making skills applied in group or team activities, including the student organization.

**10.0 Technical Knowledge and Skills:** Students understand the essential knowledge and skills common to all pathways in the Agriculture and Natural Resources sector:
10.1 Understand the aims, purposes, history, and structure of the FFA student organization, and know the opportunities it makes available.
10.2 Manage and actively engage in a career-related, supervised agricultural experience.
10.3 Understand the importance of maintaining and completing the California Agricultural Record Book.
10.4 Maintain and troubleshoot equipment used in the agricultural industry.

**11.0 Demonstration and Application:** Students demonstrate and apply the concepts contained in the foundation and pathway standards.

**A. Agricultural Business Pathway**

A7.4 Understand the impact of advertising and promotion on the marketing of agricultural products and services.
A7.5 Understand how promotion trends for agricultural products influence individuals.

**A8.0 Students understand the sales of agricultural products and services:**

A8.1 Determine the most effective methods for assessing customer needs and wants.
A8.2 Understand the stages in making a successful sale and the various techniques used to approach potential customers and overcome their objections.

**C. Agriscience Pathway**

The Agriscience Pathway helps students acquire a broad understanding of a variety of agricultural areas, develop an awareness of the many career opportunities in agriculture, participate in occupationally relevant experiences, and work cooperatively with a group to develop and expand leadership abilities. Students study California agriculture, agricultural business, agricultural technologies, natural resources, and animal, plant, and soil sciences.

**C1.0 Students understand the role of agriculture in the California economy:**

C1.1 Understand the history of the agricultural industry in California.
C1.2 Understand how California agriculture affects the quality of life.
C1.3 Understand the interrelationship of California agriculture and society at the local, state, national, and international levels.
C1.4 Understand the economic impact of leading California agricultural commodities

**C11.0 Students understand plant growth and development:**

C11.1 Understand the anatomy and functions of plant systems and structures.
F. Ornamental Horticulture Pathway

The Ornamental Horticulture Pathway prepares students for careers in the nursery, landscaping, and floral industries. Topics include plant identification, plant physiology, soil science, plant reproduction, nursery production, and floriculture as well as landscaping design, installation, and maintenance.

F1.0 Students understand plant classification and use principles:

F1.4 Understand how to classify and identify plants by using botanical growth habits, landscape uses, and cultural requirements.
F1.5 Understand plant selection and identification for local landscape applications.
F5.5 Know the components of soilless media and the use of those media in various types of containers.
F8.4 Understand marketing and merchandising principles used in nursery production.

F11.0 Students understand basic floral design principles:

F11.1 Understand the use of plant materials and tools.
F11.2 Apply basic design principles to products and designs.
F11.3 Handle, prepare, and arrange cut flowers appropriately.
F11.4 Understand marketing and merchandising principles used in the floral industry.

F. STUDENT EVALUATION STANDARDS (List the criteria on which students will be graded in the course. Give the approximate weight for each of the grading criteria in determining the student’s grade, such as tests, homework, labs, class participation. Also indicate the weight given to quarter grades and semester final in tabulating the final grade.)

The students will be assessed on the following:

1) Class/Lab
2) Participation/Career Readiness
3) Test/Quizzes
4) Supervised Agricultural Experience
5) FFA

***% **% **%

** These percentages are to be determined by the specific school site

Semester Grades are based on the following:

Quarter 1 40%
Quarter 2 40%
Final 20%
G. **SUGGESTED INSTRUCTIONAL ACTIVITIES** (This item is optional and is not required of the course of study. If it is completed, it should include teacher and/or student activities such as field trips, demonstrations, speakers, or special procedures that will assist the students in learning the course objectives.)

**Prepared by: Emily Keverline, Donald Mills, Katy Neiblas, Matt Riley, Jennifer Wilke**
FRONTIER FFA
ELIGIBILITY REQUIREMENTS
GOVERNING FAIRS, SHOWS AND FFA ACTIVITIES

As a member enrolled in the Frontier FFA Chapter the following eligibility requirements must be met in order to represent the chapter at any event or activity regardless of an official FFA uniform being required.

1. Students must have a 2.0 grade point average or higher as posted on the last grading period.

2. Students who have above a 2.0, but received an “F” grade in any class on the last posted grading period will be required to report to that class period on the day of the activity.

3. The student project must show quality and readiness to compete at fairs and shows.

4. Students must be in good standing with the FFA Chapter.
An Individualized Education Program (IEP) Meeting has been scheduled to discuss how this student's disability affects his/her involvement and progress in the general curriculum. Your input is essential to develop a comprehensive program for this student.

Please complete this progress report and provide additional information as appropriate. You will be informed of the outcome(s) of this meeting and may review the completed IEP at your convenience.

Date of Meeting: 9/9/2014
Day: ☑ M ☐ T ☐ W ☐ Th ☐ F Time: 1:30 PM
Location: Special Ed. Conference Room

He tends to talk a lot but after I ask him to not talk he gets back on task. He just gets distracted sometimes.
Appendix B:

- Program of Works
- FFA Calendar
- Point Award Chart
- Officer Contract
- FFA Code of Ethics
INTRODUCTION & HISTORY

The FFA is a national organization of, by, and for students studying agriculture education in public secondary schools under the provision of the National Vocational Education Acts.

As an integral part of the program of vocational education in agriculture in the public schools system of America, the FFA has become well known in recent years. No national student organization enjoys greater freedom of self-government under adult council and guidance than the FFA. Organized in November 1928, it has served to motivate and vitalize the effective instruction offered to students of the vocational agriculture, and to provide further training in citizenship and agriculture business.

The FFA is an intra-curricular activity having its origin and roots in a defined part of the school curriculum-vocational agriculture. Students learn how to construct and take an active part in a public meeting, to speak effectively in public, to buy and sell cooperatively to devise solutions for their own problems, to finance themselves and to assume civic responsibilities. The foundation upon which the FFA organization is molded includes leadership, service, thrift, scholarship, improved agriculture, organized recreation, citizenship, and patriotism.

The FFA is a non-profit, youth organization of voluntary membership, designed to take its place along with other agents striving for the development of leadership, the advancement of agricultural technology and the improvement of life.

National headquarters for the FFA is located in the Agriculture Education Branch Office of Health, Education and Welfare, Washington D.C. National conventions are held annually in Indianapolis, Illinois and the California FFA Association holds its annual state convention at California State University Fresno.

The Frontier FFA Chapter was established and recognized as an official charter in 2006.
DO YOU JUST BELONG?

Are you an active FFA member, the kind that would be missed?
   Or are you just content to have your name upon the list?
   Do you attend the meetings and mingle with the flock?
   Or do you usually stay away and criticize and knock?
   Or are you satisfied, to be the kind that just belongs?
   Do you pitch in and do your share to really make things tick?
   Or leave the work to just a few that you would call "the clique"

There's quite a program scheduled that we're sure you've heard about,
   And we'll appreciate it if you too will help us work things out.
   So come to the meetings often and help with hand and heart.

   Don't just be a member, take an active part.
   Think this over, friend, cause you know right from wrong.
   Are you an "Active Member", or do you "just belong"

Author Unknown
THE FFA CREED

I believe in the future of agriculture, with a faith born not of words but of deeds-achievements won by present and past generations of agriculturists; in the promise of better days through better ways, even as the better things we now enjoy have come to us from the struggles of former years.

I believe that to live and work on a good farm, or to be engaged in other agricultural pursuits, is pleasant as well as challenging; for I know the joys and discomforts of agricultural life and hold an inborn fondness for those associations which, even in hours of discouragement, I cannot deny.

I believe in leadership from ourselves and respect from others. I believe in my own ability to work efficiently and think clearly, with such knowledge and skill as I can secure, and in the ability of progressive agriculturists to serve our own and the public interest in producing and marketing the product of our toil.

I believe in less dependence on begging and more power in bargaining; in the life abundant and enough honest wealth to help make it so-for others as well as myself; in less need for charity and more of it when needed; in being happy within myself and playing square with those whose happiness depends upon me.

I believe that American agriculture can and will hold true to the best traditions of our national life and that I can exert an influence in my home and community which will stand solid for my part in that inspiring task.

The Creed was written by E.M. Tiffany, and adopted at the 3rd National Convention of the FFA.
FFA AIMS AND PURPOSES

The primary aim of the FFA is the development of agriculture leadership, cooperation, and citizenship. The specific purpose for which this organization was formed are as follows:

1. To develop competent and assertive agricultural leadership.

2. To develop an awareness of the global importance of agriculture and its contribution to our well-being.

3. To strengthen the confidence of agriculture students in themselves and their work.

4. To promote the intelligent choice and establishment of an agricultural career.

5. To stimulate development and encourage achievement in individual agricultural experience programs.

6. To improve the economic, environmental, recreational and human resources of the community.

7. To develop competencies in communications, human relations and social abilities.

8. To develop character, train for useful citizenship, and foster patriotism.

9. To build cooperative attitudes among agriculture students.

10. To encourage wise management of resources.

11. To encourage improvement in scholarship.

12. To provide organized recreational activities for agriculture students.
FFA OPPORTUNITIES

Opportunities abound in the FFA for leadership, skill development and recognition. Through the FFA, members have the opportunity to learn about careers in agriculture, increase communication skills, travel and demonstrate responsibility. In addition, members can be recognized for their efforts in all of these areas. The FFA has an extensive award program, implemented at all levels.

Awards provide incentive for members to set goals and work toward achieving them. The result is a membership dedicated to progress in their chosen areas of interest. The following areas are some of the opportunities available.

AGRI-SCIENCE

The FFA Agri-science Fair recognizes high school students who are studying the Application of scientific principles and emerging technologies in agricultural enterprises. Participation begins at the local chapter level and progresses to the state and national levels.

PROFICIENCY AWARDS

Members who excel in their Supervised Agriculture Experience programs can be recognized through the Proficiency Award program. These awards encourage members to develop specialized skills that will apply toward a future career. Members are recognized at the local, state and national levels.

A student can select from two proficiency award categories. One is called 11 placement," for work or experience-only SAE programs. The other, called "entrepreneurship," is for programs that typically involve ownership of an agricultural production or agribusiness enterprise.

SCHOLARSHIPS

Chapter members considering higher education should apply for FFA's numerous scholarships. A variety of companies, individuals and foundations sponsor the scholarships through the National FFA Foundation, and new ones are added every year.

A special application must be completed and sent to the National FFA Center postmarked by February 15 of each year. The application and instructions for the National FFA College and Vocational/Technical School Scholarship Program are available free from the National FFA Center.
STAR AWARDS

Star Greenhand
The chapters most active first year member who has a strong SAE program and has demonstrated leadership is selected to win the Star Greenhand medal each year.

Star Chapter Farmer
The chapter member who has an outstanding SAE in production agriculture and demonstrates the most involvement in all phases of the chapter's activities is awarded the Chapter Star Farmer.

Star State Farmer
Outstanding achievement in a production agriculture SAE and active participation in the FFA is recognized with the State Star Farmer award. Each year, state associations select one member from the top applicants for the State FFA Degree.

CAREER DEVELOPMENT EVENTS

Team competitions and classroom instruction come alive as students use their skills in a competitive setting. CDE's help develop technical knowledge, judgment, reasoning and sportsmanship.

Livestock Judging
Members evaluate beef cattle, sheep and swine on physical characteristics and records for market and breeding usage. Members give oral reasons explaining their placing of certain classes.

Natural Resource
This contest involves identification of trees, shrubs, plants and animals. The students are required to pack a mule. This is a national contest.

Prepared Public Speaking
The speaking events are major leadership development activities in the FFA. Prepared speaking requires participants to write and deliver a six to eight minute speech in front of a panel of judges. Extemporaneous speaking requires participants to deliver a speech on one of three agricultural topics after they are given 30 minutes to prepare the four to six minute speech.
CHAPTER AWARDS AND ACTIVITIES

National Chapter Award
This award is designed for chapters to improve chapter operations using a program of activities that emphasizes student, chapter and community development. Quality standards have been developed in each area.

PALS (Partners in Active Learning Support)
This FFA mentoring program is based on partnering FFA members with younger students to build trust and develop self esteem by working together in agricultural activities. The program engages FFA advisors, school and community leaders, elementary educators and others in partnership to ensure successful mentoring of youth.

Food For America
Public relations and leadership development are combined in the Food For America program. FFA members present to elementary students a program about the importance of agriculture to educate children about where food comes from.

STATE AND NATIONAL ACTIVITIES

State FFA Convention
The state FFA convention is the highlight of a year’s activity by FFA members. Delegates from each chapter conduct the business of the state association and elect officers to represent them during the coming year. A major part of state convention activity is the presentation and recognition of individual and chapter achievement in FFA career development events and awards. Attending the state FFA convention is an honor. Chapter members should earn the privilege of attending the convention through active participation in chapter activities.

National Convention
The national FFA convention is similar in purpose to a state FFA convention, but is held on a much larger scale. It is now the largest annual meeting of students in the nation, with attendance of more than 50,000 members. National officers preside over business sessions conducted by 475 delegates representing their respective state associations.
A wide variety of activities are available at the national convention: a career show, national career development events and award competitions, a national band, chorus and talent program which provides entertainment, leadership and career success workshops for high school students. During the sessions, members are motivated by guest speakers and are inspired by the retiring addresses of the national officers. For many members, the national FFA convention is the inspiration that leads to further achievements in FFA.
Camps and leadership Conference
Developing leadership for tomorrow is what FFA does best. An excellent way for members to improve leadership skills is to at-Lend some of the many special leadership camps and conferences held at the state and national levels.

Chapter members who want to boost their leadership skill while learning about the nation’s capital should at the Washington Leadership Conference conducted by the National FFA Organization. FFA members from across the country gather near Washington, D.C. for a weeklong program of leadership and personal development sessions and visits to many historic sites around the area.

International Opportunities
FFA members can broaden their horizons in global agriculture through involvement in programs that provide international experience. FFA members and advisors can choose from a full range of opportunities including short seminars focused on specific agriculture topics; a 3, 6, or 12 month exchange living and working with a host family to learn the culture and agriculture of the country.
2008-2009
OFFICER TEAM MOTTO

“Wii Serve Wii Lead Wii Challenge”

The FFA Colors

Perhaps no more appropriate colors for a live “up-and coming” youth organization could have been selected than National Blue and Corn Gold. Rich and cheerful, these colors should appear in connector with all meetings, and in the equipment and paraphernalia used. The yellow corn color on a background of medium blue has been found to be an ideal color combination.

The FFA Motto

The FFA motto gives members twelve short words to live by as they experience the opportunities in the organization.

“LEARNING TO DO
DOING TO LEARN
EARNING TO LIVE
LIVING TO SERVE”
THE FFA EMBLEM

The National Emblem of the FFA is significant and meaningful in every detail. Used by members in all recognized units of the organization, it is made up of five symbols: the cross section of the ear of corn provides the foundation of the emblem, just as corn has historically served as the foundation crop of American agriculture. It is also a symbol of unity, as corn is grown in every state of the nation. The rising sun signifies progress and holds a promise that tomorrow will bring a new day glowing with opportunity. The plow signifies labor and tillage of the soil, the backbone of agriculture and the historic foundation of our country's strength. The eagle is a national symbol, which serves as a reminder of our freedom and ability to explore new horizons for the future of agriculture. The owl, long recognized for its wisdom, symbolizes the knowledge required to be successful in the industry of agriculture. The words "Agricultural Education" and "FFA" are emblazoned in the center to signify the combination of learning and leadership necessary for progressive agriculture.
FFA CODE OF ETHICS

We will conduct ourselves at all times in a manner, which will be a credit to our organization, chapter, school and community by:

1. Dressing neatly and appropriately for the occasion.
2. Showing respect for rights of others and being courteous at all times.
3. Being honest and not taking unfair advantage of others.
4. Respecting the property of others.
5. Refraining from loud, boisterous talk, swearing and other unbecoming conduct.
6. Demonstrating sportsmanship in the show ring, judging contests, and all meetings and by being modest in winning and generous in defeat.
7. Attending meetings promptly and respecting the opinion of others in discussion.
8. Taking pride in our organization, activities supervised experience programs, exhibits, and the occupation of agriculture.
9. Sharing with others experiences and knowledge gained by attending national and state meetings.
THE PROPER USE OF THE FFA JACKET

1. The jacket is to be worn only by its members.
2. The jacket should be kept clean and neat.
3. The jacket should have only one large emblem on the back and a small emblem on the front. It should carry the name of the State Association and the name of the local chapter, district or area on the back and the name of the individual and one office or honor on the front.
4. The jacket should be worn on official occasions with the zipper fastened to the top. The collar should be turned down and the cuffs buttoned.
5. Members and officers should wear the jacket on all official FFA occasions, as well as other occasions where the chapter or state association is represented. It may be worn to school and other appropriate places.
6. The jacket should only be worn to places that are appropriate for members to visit.
7. School letters and insignia of other organizations should not be attached to or worn on the jacket.
8. When the jacket becomes too faded and worn, it should be discarded or the emblems and lettering should be removed.
9. The emblem and lettering should be removed if the jacket is given or sold to a non-member.
10. A member always acts like a lady or gentlemen when wearing the jacket.
11. Members should refrain from use of tobacco and alcohol while wearing the FFA jacket or officially representing the organization.
12. All chapter degree, officer, and award medal should be worn beneath the name on the right side of the jacket, with the exception that a single State FFA Degree charm or American FFA Degree key should be worn above the name or attached to a standard key chain. No more than three medals should be worn on the jacket. These should represent the highest degree earned, the highest office held and the highest award earned by the Member.
HOW TO BE AN ACTIVE MEMBER OF THE FFA

An active member of the Frontier FFA Chapter is one who:

1. Is enrolled in an Agriculture Education class
2. Has paid their dues, at the local, state and national level
3. Maintains a 2.0 or higher grade point average at all times
4. Earns a C or better in an Agricultural Class (no D's or F's)
5. Has earned necessary points when applicable
6. Participates in fundraisers
7. Has become involved in an SAF.

Every student enrolled in an Agriculture Education course at Frontier High School is eligible to join FFA. The first step is to sign up; that starts the process to active membership.

The next step is to maintain a 2.0 or higher G.P.A. If a student falls below a 2.0 for two consecutive grading periods, that student will not be eligible to attend meetings, participate in any FFA activities until their G.P.A. is raised to a 2.0. See page 13 for further explanation.

The final step is to be involved as much as possible. The FFA has a Point Award System and every activity has points assigned to it. At the end of the year chapter officers grade these points. It is then determined the top 5 freshmen, sophomores, juniors and seniors of the chapter that will receive awards.

We encourage everyone to involve him/herself in the FFA. There are opportunities, which develop leadership, confidence, and friendships. There is a large area for growth within the FFA program. Come join us!
WHAT IS A CHAPTER HANDBOOK

A chapter Program of Activities is like a “road map”. It sets chapter goals and charts the course for reaching those goals. The Program of Activities, when carefully planned and executed, provides educational and rewarding experience for chapter members.

A Program of Activities encourages teamwork and develops leadership skills among FFA members. It gives members an opportunity to accept responsibility. By involving the community and school in planning the Program of Activities, it becomes an excellent public relations tool. Perhaps the most important benefit of the planned Program of Activities is that it provides a means of evaluating and improving chapter activities.

The organization establishes eleven areas in which FFA chapters should plan activities:

Supervised Agricultural Occupation Experience
Scholarship
Cooperation
Recreation
Community Service
Public Relations
Leadership
Alumni Relations
Participation in State & National Activities
Conduct of Meetings
Earnings, Savings and Investments

Each year the chapter should develop specific goals and planning. Standing committees, which report to the entire chapter, should do this. When planning is completed the chapter’s Program of Activities should be duplicated and a copy given to each member.

For additional assistance in planning a chapter Program of Activities see “A Guide Use In Planning Your Chapter Program of Activities” in the FFA Activities Handbook. Information is also available in the Advisor’s Handbook and the Student Handbook.
Dear FFA Members,

It is with great excitement that I welcome all of you with a standing ovation for engaging yourself in a program that promotes premier leadership, career success and personal growth to all who seek the challenge.

As this program continues to evolve and rise to the top, you will find yourself with numerous opportunities to strengthen your science education, leadership skills and above all, find a place where you not only belong, but also are also excited to be.

This year’s officer team is dedicated to changing the face of agriculture from that of just “cows, sows, and plows” to an educational opportunity that allows you to become successful life-long learners who believe in the future of agriculture and the dedication of leadership for tomorrow's youth.

Thank you for helping us to promote a program, which will stand above all others. Welcome to Frontier FFA!

Sincerely Yours,

Julie Beechinor
FFA Advisor
FRONTIER FFA AG BOOSTERS

The Frontier FFA Ag Boosters shall be a support group of parents and community members with an interest in the financial future of the Frontier FFA and Frontier Agriculture Department. Membership is open to any adults wishing to assist. This organization shall be run by an executive committee to help with labor and financial needs for the Frontier FFA Agriculture Program. Members shall plan fundraising activities to support the needs of the Frontier Agriculture Program. Money earned by the Ag Boosters committee can be designated for student project support, school farm improvements and/or FFA activities. FFA Parents are encouraged to participate in boosters.

FAIRS AND SHOWS

The Frontier FFA Chapter is involved in many fairs and exhibitions throughout the year. The animals that are exhibited are market and breeding beef, dairy cattle, horses, sheep, swine, goats, poultry, and rabbits. Students shall exhibit animals at the Kern County Fair (held in September), The California State Fair (August) and any weekend jackpot show held throughout the year. Please be aware that there is no obligation for an advisor to assist in any jackpot show. It shall be left to the decision of the advisor as to which jackpot shows Frontier FFA will provide transportation to.

CALIFORNIA STATE FAIR

The exhibition of projects at the California State Fair shall be determined by the individual. However, students choosing to show animals at the California State Fair must be in good standing with the Frontier FFA Chapter including; the grade point average of a 2.0 or higher, must have passed their last agriculture class with a “C” grade or better and the animal must show proper preparation for California State Fair. Entries must be signed by the FFA Advisor as the show is sanctioned as FFA. Proper uniform is required and transportation will be provided upon request.

KERN COUNTY FAIR

All students of agriculture education classes will be encouraged to exhibit a project at the Kern County Fair. Students choosing to exhibit a project must be in good standing with the Frontier FFA Chapter including; the grade point average of a 2.0 or higher, must have a grade of “C” or better in their current agriculture class and the animal must show proper preparation for exhibition. All State Fair rules apply. Transportation will be provided for students with projects.
BUDGETS FOR FAIR LIVESTOCK

The following budgets are provided as an estimate for livestock projects. These are an estimate only. There is not an exact amount that one should plan on spending when raising a project. Keep in mind that the purchase price of your animal can fluctuate based on quality of the breeder you are purchasing from. Also consider the initial start up cost for the equipment required to show the project. Although the first year can be expensive the payoff is using the equipment for the next 4 or 5 years and selling it to another agriculture student. One should also consider the estimated income on a project. Look at trends of past fairs and shows to consider what you might be able to sell your projects for. When available Frontier FFA will provide some equipment and Ag Boosters committee will provide financial support to fair projects.

**Market Steer**

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<td>Feed</td>
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<tr>
<td>Insurance</td>
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<tr>
<td>Hoof Trim</td>
<td>$50</td>
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<tr>
<td>Show Stick</td>
<td>$18</td>
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<tr>
<td>Show Halter</td>
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<td>Product</td>
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**Market Hog**

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<td>Product</td>
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**Market Lamb**

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<td>Lamb Halter</td>
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<td>Lamb Sock</td>
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<tr>
<td>Entries</td>
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<tr>
<td>Product</td>
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<td><strong>Total Expenses</strong></td>
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<tr>
<td><strong>Est. Income</strong></td>
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</tr>
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RULES AND CONDITIONS
GOVERNING FFA TRIPS

All Frontier High School rules are in effect when on FFA functions. Please consult the Parent Student Handbook for questions. The following additional rules also apply:

1. Lights out will be 10:30pm on all trips.

2. Wake up will be determined prior to each fair or contest by the species advisor.

3. Students are not to leave the show or contest site without permission of the instructor.

4. All students will stay for the duration of the show or contest and shall show up for all feedings and scheduled barn duties.

5. On all over night trips students will stay in the areas assigned to the Frontier FFA.

6. Students will not drive their own vehicles on out-of-town trips. They will need to return to Frontier High by the same means of transportation used to reach the fair/contest, unless approved by the instructor.

7. Failure to follow the above mentioned rules will result in disciplinary action.

8. No student may leave motel without parents’ prior permission with instructor. Doors will be taped at 11 pm to ensure no student leave their room.
JUDGING CONTESTS

Why do we have FFA occupational skills contests? All FFA contests are to be a natural outgrowth of the instructional program in vocational agriculture. The contests help to make classes more interesting and give students an additional reason for doing their best to develop skills. These skills include (1) the technical knowledge attained in the classroom, (2) the ability to make sound judgments, (3) the ability to defend their decisions by giving a convincing set of reasons, and (4) to build self-confidence and leadership.

The excitement and challenge you experience on an FFA judging team can be compared to the excitement of participating on an athletic team. Like any sporting event, study and practice almost always pay off a winning team. Time and preparation, in addition to classroom education of the basics, will be necessary if the students expect to place high in a FFA contest. The extra time in preparation not only helps produce a winning team, but also helps one prepare for a career in agriculture.

Frontier FFA is very active and competitive with our teams. All FFA members will be encouraged to participate in one or more of the following teams:

- Banking
- Best Informed Greenhand
- Creed
- Extemporaneous
- Public Speaking
- Job Interview
- Live Stock
- Marketing
- Natural Resources
- Novice Farm Records
- Open & Closing Ceremonies
- Parliamentary Procedure - Novice and Advanced

Practices are held after school two or three times a week and contests are held on Saturdays. Junior and State Colleges provide most contests during the spring semester. Public Speaking, Marketing, Horse Judging, Natural Resources, and Creed are also national contests. In order to participate, a team must first win the California State title, and then in November the team will be flown to Indianapolis, Illinois for the National competition.
CHAPTER GOALS

I. Encourage active member participation through:
   a. Ag buddies (freshmen paired with officers)
   b. Officer Involvement in at least one contest team or judging team
   c. Fun and Exciting activities at meetings
   d. Leadership building activities put on by leadership classes
   e. Show awards and all FFA possibilities at beginning of year for interest
   f. Competitive officer elections

II. Community Service:
    a. Strengthen involvement in the community
       1. PALS Program
       2. Food Drives
       3. Needy Family
       4. Food for America

III. Communication with the community through the local and school newspaper
    a. Monthly article in the North West Voice
    b. Article on each activity completed by Reporter
    c. Articles in school newspaper
    d. Board meeting representation
    e. Scrapbook kept up-to-date

IV. Improve FFA’s image school wide
    a. Wear official uniform at all meetings, contests and professional events.
    b. Have Chapter t-shirt and hats made
    c. Get involved with A.S.B. Officers
       1. A.S.B. with FFA week
       2. Noon time activities
    d. Improve relations with faculty – Ranch breakfast served to faculty
    e. Announcements of FFA Activities and Awards
    f. Meet and greet parents and future students at all contests and events
    g. Activities - ASB rally included with FFA
LEADERSHIP

Objectives: Provide opportunities for FFA members to participate in activities which improve their leadership abilities.

Goals

I. Enjoyable leadership activities, build leadership and develop new opportunities.

II. Encourage every member to be on at least one committee or involved in some kind of activity per quarter.

Ways and Means

1. FFA Week, Idea Box, Leadership Class, Activity Nights.

2. Pass out POA early, master check off list of committees, committee sign

COOPERATION

Objective: To encourage chapter to work cooperatively and learn to work together.

Goals

I. Sponsor cooperative purchasing and/or sales activities.

II. Provide agricultural services and/or equipment for members.

III. Cooperate with other school organizations and local organizations.

IV. Conduct a demonstration in the community to promote good agricultural practices.

V. Sponsor activity to promote a better understanding between residents with in service area of the school district.

Ways and Means

1. Work with FFA members in finding buyers for the members projects.

1. Provide supplies and/or equipment of Frontier High FFA for the use of all members.

1. Work with student council, Booster club and all other school organizations in planning and executing school activities.

1. PALS Program.

1. Have displays and demonstrations at Frontier High School, county fair and Freshman recruitment.
SCHOLARSHIP

Objective: Recognize importance of a good education.

Goals

I. Improve scholastic average of all FFA members in academic and Vocational subjects.

Ways and Means

1. Require that all officers maintain a "C" average.
2. Award members points In chapter point system
3. Present scholarships pins At FFA Banquet to any Member with a 3.0 average Or better.
4. Have a master check list.

II. Improve home and library use.

III. Increase number of Seniors applying for for awards, scholarships, and college entrance.

ALUMNI RELATIONS

Objective: Establish a strong chapter alumni association

Goals

I. Alumni participation in chapter activities

Ways and Means

1. Invite alumni members to banquet
2. Involve alumni at fairs, fundraisers and boosters program

II. Establish official association

1. Find alumni members willing to organize association

22
COMMUNITY SERVICE

Objective: Serve our community to let them know what the FFA is all about.

Goals

I. Donation Dog Wash.

II. Help people in the community when the need arises.

Ways and Means

1. Officers organize where members come in local community dog wash.

RECREATION

Objective: To provide recreation and entertainment to members community.

Goals

I. Sponsor a recreation program to include chapter members.

II. Have social activities that include members, parents and community.

Ways and Means

1. Hold a summer retreat for executive committee to organize up-coming events.
2. Activity nights with FFA members Sponsor annual picnic
1. Potluck dinner for Greenhand/ Chapter Farmer ceremony.
2. Hold annual awards banquet
3. Dinner Dance Fundraiser
SUPERVISED AGRICULTURAL EXPERIENCE

Objective: To get more people involved and to diversify the projects within the chapter

Goals

I. Stimulate growth and development of agricultural programs which will increase the quality of the members productive products

II. Conduct an activity to improve agricultural mechanics project programs of members.

III. Conduct an activity that will provide Plant/animal loss prevention.

IV. Conduct a tour of the members projects.

Ways and Means

1. Hold a supervised farming project contest.
2. Foundation Award given in each project area.
3. Enter and exhibit projects at local fairs.

1. Encourage all members to enter projects in the fair

1. Invite local veterinarian to speak to the members.
1. Include first year members in the tour to encourage them to start their own projects.
CONDUCT AT MEETINGS

Objective: To develop the ability in FFA members to properly organize, conduct and Participate in an orderly democratic organization.

Goals

1. Have well organized and well Conducted meetings.

Ways and Means

1. Have executive committee meet and plan an agenda prior to each meeting.
2. Use all appropriate official ceremonies.
3. Use all official chapter paraphernalia.
4. Assist the president in maintaining order at meetings.
5. Put announcement on all class whiteboards 3 days in advance.
6. Put announcement over P.A system 3 days prior and day of meeting.

II. Increase pride and knowledge in the FFA.

1. Maintain a current file of official materials.
2. Have all officers wear official FFA jackets, black pants and skirts at all general meetings.

III. Hold regular chapter meetings.

1. Hold one FFA meeting each month throughout the entire year.
2. Hold officers retreat during the summer prior to the new school year.
3. Have committee chairman give progress reports at meetings.
4. Have committee meetings throughout the year.
5. Have meetings start and adjourn as scheduled.
6. Arrange with school the dates of planned meetings.

IV. Have FFA speakers above the local level.

1. Invite sectional, regional, state, and national officers for speaking arrangements.

V. Encourage post-high school members to retain their FFA membership.

1. Talk to graduates about joining the FFA.

V. Encourage post-high school members

1. Start an FFA alumni association
To retain their membership.

VI. Election of officers

1. Have candidates fill out a questionnaire.
2. Have candidates give 2 minute speech, video taped.
3. Candidates give interviews by slating committee.
4. Members vote for candidates on secret ballot.

VII. Proper dress at all FFA functions.

1. All members must wear the official dress when appropriate.
2. If not in proper dress, you will not be allowed to the function.

VIII. Help other committees in their special needs.

1. Greenhand ceremonies
2. Banquet programs
PARTICIPATION IN THE STATE AND NATIONAL ACTIVITIES

Objective: To have as much participation as possible above the chapter level

Goals

I. Judging teams and Parliamentary Procedure
II. Participate in State Convention
III. Participate in National Convention
IV. National activities

Ways and Means

1. Give teams opportunities to compete at state level.

2. Send two delegates each year, and pay registration cost

3. Pay registration and housing fee of delegates.

4. Pay $125 of two highest officers or first two members who want to go.

5. Have work experience abroad (WEA).

PUBLIC RELATIONS

Objective: Maintain the FFA’s good standing with the community by Communication through the members.

Goals

I. Emphasize member participation in public relations.
II. Various forms of media.
III. Make community feel wanted.

Ways and Means

1. Appoint committees

2. Maintain a scrapbook

3. Have members speak to incoming Freshman about our Ag incentive program and opportunity in the field of Agriculture.

4. Regularly provide local newspapers with chapter activity information.

5. Provide FFA pictures

6. Bulletin boards

7. Community monthly calendar

8. Hold potluck dinner in conjunction with Greenhand/Chapter Farmer ceremonies.
FRONTIER FFA OFFICERS ELIGIBILITY RULES

The officers have a vital interest in demonstrating to the public and fellow FFA members that its FFA officers are properly disciplined, dressed, groomed and act as ladies and gentlemen. It is recognized that uniform rules and regulations are necessary to maintain morals and discipline. No chapter can be effective unless their moral and spirits are high.

Experience has shown that individual expression by an FFA officer in matters of dress, grooming and behavior dissension are important. This is detrimental to the chapter and subject to proper control by the advisors.

Eligibility of an FFA officer affected by violation of the following:

1. Alcohol
2. Drugs
3. Improper FFA Conduct
4. Improper grooming and dress
5. Ineligibility due to school policy

Punishment for such violations is as follows:

1. Suspension from all FFA activities for one calendar year from the date of offense. After such suspension, the student must apply to the FFA chapter if he/she wishes to participate in any FFA activity. This time period carries into the next school year.
FRONTIER FFA
OFFICERS RESPONSIBILITIES

I. General Rules:

1. FFA meetings will be held each Tuesday at lunch for the entire year
2. Missing three meetings or FFA activities will result in removal from office
3. Must attend officer-training contest COLC.
4. Must attend all activities developed on FFA Calendar

II. Penalties:

1. Official warning – one from president for each time.
2. Three warnings will result in loss of officer position

III. Specific Duties of Office:

1. President
   a. Preside over meetings
   b. Appoint committees and serve on them as an official member
   c. Official representative of chapter
   d. Coordinate activities
   e. Responsible for notifying everyone of meetings by putting on whiteboard 2 days prior to FFA meeting and announcements
   f. To have an executive meeting prior to FFA meetings
   g. To make sure each officer is fulfilling his written and unwritten Responsibilities

2. Vice President
   a. Assume responsibilities of President if necessary and his/her written commitments,
   b. Supervise chapter commitments
   c. Responsible for food and utensils
   d. Responsible for bulletin boards decorations
   e. Responsible for announcements

3. Secretary
   a. To keep official chapter secretary’s book up to date and present at executive meetings, completed, when asked by the president
   b. Attend to chapter correspondence
   c. Issue membership cards
   d. Keep member attendance and activities records
   e. Have on hand for each meeting:
      1. Official secretary’s book; including minutes of the previous meeting
      2. Copy of the program of activities including all standing and special committees.
4. Treasurer
   a. Receive and deposit FFA funds
   b. Collect assessments
   c. Prepare and submit membership roster and dues to the national organization in cooperation with secretary.
   d. Maintain a neat and accurate official FFA Treasurer’s book and present it at executive meetings when asked by the president.
   e. Prepare monthly treasurer’s report for meetings, executive and chapter.

5. Reporter
   a. Release news and information to local news media
   b. Submit articles covering all FFA activities with picture
   c. Submit articles to newspaper and school paper
   d. Encouraged to submit application for Star Region Reporter

6. Historian
   a. Scrapbook
      1. Take and develop pictures for scrapbook for the entire school year
      2. Encouraged to enter regional competition with creative and well formed scrapbook.
      3. The scrapbook must be presented at executive meetings up to date (with exception of pictures being developed), when asked by the president.
      4. Laminate scrapbook.
      5. Maintain upkeep of old scrapbooks.

7. Sentinel
   a. Prepare the meeting room and care for chapter equipment and supplies.
   b. Put all items away after meetings.
   c. Attend the door and welcome visitors.
   d. Assist with special features and refreshments.
   e. Keep organization of FFA file cabinet, storeroom and back room.
   f. Raffle Tickets

8. Chaplin/Sweetheart
   a. Responsible to give invocation at FFA Banquet
   b. Help other officers with commitments
   c. Assisting other officers with their duties
   d. Community service and fundraisers
FRONTIER FFA OFFICER ELECTION APPLICATION

Name: __________________________  Grade: _____  Current GPA: _____

First Choice Office: __________________________

Second Choice Office: __________________________

Qualifications: Check yes or no for each of the following

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<tr>
<th>Qualification</th>
<th>Yes</th>
<th>NO</th>
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<tr>
<td>Are you a Chapter Farmer?</td>
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<tr>
<td>Did you receive your Greenhand Degree?</td>
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<td>Are you enrolled in Ag projects for next year?</td>
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<td>Do you have an SAE?</td>
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<td>Do you play a sport?</td>
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<td>Can you commit to Tuesday lunch meetings each week?</td>
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<td>Do you plan on being on a competitive FFA team?</td>
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Short Answer: Feel free to attach additional paper to answer questions.

1. Why do you want to be a chapter officer?

2. List the top five FFA activities you have participated in:

3. How would you encourage members to become involved in FFA?

4. What are your future goals in FFA?

The undersigned student and parent understand that by signing this application the student is agreeing to participate in FFA activities necessary to run the Frontier FFA Chapter with parental support. It is understood that meetings will take place each Tuesday at lunch, numerous activities will take place after school and that the student will be required to attend some weekend activities. The undersigned is also aware of eligibility requirements, the strike system that will be in place and that if slated, a minimum, two-minute speech will be required of all candidates.

_________________________  __________________________  __________
Student Signature        Parent Signature         Date
FRONTIER FFA OFFICER'S STRIKE NOTICE

Dear Frontier FFA Chapter Officer ____________________,

You have been chosen to be a FFA officer for your chapter, so you must work for your chapter and your team to the best of your ability. One of your responsibilities is being at FFA activities. Our Program of Activity defines your responsibilities to this Chapter. Unfortunately, you have failed to stay on task with a specific requirement and so you have received a strike for ____________. I want to encourage you to step up to the plate and use this strike as a learning tool. You are a vital part of this program and we need you to be a team player. If you have any questions, concerns or simply want to explain the situation please feel free to come and see me.

Sincerely,

Miss. Beechinor
FFA Advisor

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I. Mandatory attendance:
   A. FFA Banquet  
   B. Officer Retreat  
   C. Greenhand/Chapter Degree Ceremonies  
   D. Ag Boosters Fundraiser  
   E. Opening and Closing Contest  
   F. First Activity Night  
   G. Tuesday meetings  
   H. Chapter Officer Leadership Conference  
   I. Speaking Contest/Judging Contest  
   J. School Suspension 1 day  
   K. 2 days detention
FRONTIER FFA SLATING COMMITTEE APPLICATION

The committee shall consist of at least four students and one advisor. Seniors shall have first priority, then juniors, and so on.

Please check all that apply and/or write the number of times you have participated in that activity. To be eligible for selection you must be able to check off all bold items. (Total of 7 mandatory checks.)

Name: ___________________________ Grade________ GPA____________________

Highest Degree Earned

____ Greenhand
____ Chapter
____ State Degree

Fairs & Shows – Must be able to check off at least one

____ Kern County Fair
____ California State Fair
____ Other fairs and shows: __________________

Sierra FFA Activities

____ FFA Mtg.
____ Activity Night
____ FFA Banquet
____ GH/CH Ceremonies
____ FFA Week
____ Tulare Farm Show
____ Faculty Breakfast
____ Fundraiser Sales
____ Drive Thru BBQ Sales

Leadership – Must be able to check off one here.

____ Opening/Closing
____ Creed
____ Extemporaneous Speaking
____ Prepared Speech
____ Made for Excellence
____ Chapter Office
____ Regional Officer
____ Sectional Officer
____ Other __________________

Committee Chairman (specify)__________________
AGRICULTURE ADVISORY

Functions:

The creation and establishing of an advisory body is to assist the agriculture education teacher, the administration and the school board in carrying out the objectives of the agriculture program. It is strictly advisory in its capacity and has no administrative authority. This philosophy must be clearly understood if the committee is to function properly. Formation of advisory committees is not intended to usurp the prerogative of the Board of Education or its administrative staff.

1. Advisory committee should be used to help the agriculture education teacher determine what kind of program should be offered.

2. The advisory committee can be used to assist the teacher in finding suitable workstations for students in both on-farm and off-farm occupations.

3. The committee can help the instructor establish a curriculum that possesses a practical approach and one that will attract capable students into the program. The committee can also be helpful in finding and providing opportunities for the disadvantage and handicapped.

4. An advisory committee can be an effective public relations instrument. Community interest and support of vocational education can be increased when members of the committee can help coordinate the work in the Agriculture department with that of other agencies within the community. This may include a strong working relationship with such groups as service clubs, the Farm Bureau, the Grange and the National Farmer’s Organization, the Chamber of Commerce, Farm Implement Dealers, the Extension Service and other agriculturally related agencies.

5. Advisory committees, if requested to do so, can be very useful in helping to evaluate the effectiveness of the vocational agriculture program. Regularly planned evaluations of the curriculum and the department should be made. Key members of the advisory committee should be involved in this process. Guidelines for the evaluation should be developed cooperatively with the administration, the Board of Education and members of the Bureau of Agriculture Education.

6. The advisory committee can help gain support for legislation and appropriations. Here again, it is necessary for work of this kind to be checked carefully with the administrative staff so that the greatest benefits can be derived without running into opposition from the school board and administrative staff. Many times improved facilities in the Agriculture department can be obtained by administration with the real needs of the department.

7. Properly structured committees can perform a real service in helping the teachers develop a list of capable resource persons that may be used for the following purposes: Key speakers for both in-school and out-of-school tests and parliamentary procedure contest.

8. Advisory committees can be used to help obtain sponsors for appropriate awards that are useful in carrying out the FFA program. Industry representative will be more inclined to contribute equipment, livestock or cash if they feel that an adult advisor group is supporting an effort of this kind.

These are a few ways that an advisory committee may be useful to vocational agriculture teachers
LOCAL CHAPTER CONSTITUTION FOR
THE
FRONTIER FFA CHAPTER

ARTICLE I - Name, Mission and Strategies

Section A. The name of this organization shall be the Frontier FFA
Chapter of the National FFA Organization

Section B. The mission and strategies for this chapter are as follows:

FFA makes a positive difference in the lives of students by developing their potential for premier leadership,
personal growth and career success through agricultural education.

1. Develops competent and assertive agricultural leadership.
2. Increases awareness of the global and technological importance of
agriculture and its contribution to our well being.
3. Strengthens the confidence of agriculture students in themselves
and their work.
4. Promotes the intelligent choice and establishment of an
agricultural career.
5. Encourages achievement in supervised agricultural experience
programs.
6. Encourages wise management of economic, environmental and
human resources of the community.
7. Develops interpersonal skills in teamwork, communications,
human relations and social interaction.
8. Builds character and promotes citizenship, voluntcerism and
patriotism.
9. Promotes cooperation and cooperative attitudes among all people.
11. Encourages excellence in scholarship.

ARTICLE II – Organization

Section A. The Frontier Chapter of FFA is a chartered local unit of the California
Association of FFA which is chartered by the National FFA Organization.

Section B. This chapter accepts in full the provisions in the constitution and bylaws
of the California Association of FFA as well as those of the National FFA
Organization.
ARTICLE III – Membership

Section A. Membership in this chapter shall be of three kinds: (1) Active, (2) Alumni and (3) Honorary, as defined by the National FFA Constitution.

Section B. The regular activities of this chapter shall be carried on by the active membership.

Section C. Honorary membership in this chapter shall be limited to the Honorary Chapter FFA Degree.

Section D. Active members in good standing may vote on all business brought before the chapter. An active member shall be considered in good standing when:

1. While in school, be enrolled in at least one agricultural education course during the school year and/or follow a planned course of study. Either course must include a supervised agricultural experience program, the objective of which is preparation for an agricultural career.
2. Show an interest in the affairs of the organization by attending meetings, striving for degrees of membership, and participating in other organized activities of the chapter.
3. Pay all current state and national dues by the date determined by the chapter.
4. Display conduct consistent with the ideals and purposes of the National FFA Organization.

Section E. Names of applicants for membership shall be filed with the membership committee.

ARTICLE IV – Emblems

Section A. The emblem of the FFA shall be the emblem for the chapter.

Section B. Emblems used by the members shall be designated by the National FFA Organization.

ARTICLE V – Degrees and Privileges of Active Membership

Section A. There shall be four degrees of active membership based on individual achievement. These degrees are (1) Greenhand FFA Degree, (2) Chapter FFA Degree, (3) State FFA Degree, and (4) American FFA Degree.

All "Greenhands" are entitled to wear the regulation bronze emblem pin. All members holding the Chapter FFA Degree are entitled to wear the regulation silver emblem pin. All members holding the State FFA Degree are entitled to wear the regulation gold emblem charm. All members holding the American FFA Degree are entitled to wear the regulation gold emblem key.

Section B. Greenhand FFA Degree. Minimum qualifications for election:
(Refer to National Constitution)

1. Be enrolled in agricultural education and have satisfactory plans for a supervised agricultural experience program.
2. Learn and explain the meaning of the FFA Creed, Motto, and Salute.
3. Describe and explain the meaning of the FFA emblem and colors.
4. Demonstrate knowledge of the FFA Code of Ethics and the proper use of the FFA jacket.
5. Demonstrate knowledge of the history of the organization, the chapter constitution and bylaws, and the chapter Program of Activities.
6. Personally own or have access to the Official FFA Manual and the FFA Student Handbook.
7. Submit a written application for the Greenhand FFA Degree.

Section C. Chapter FFA Degree. Minimum qualifications for election: (Refer to National Constitution)

1. Must have received the Greenhand FFA Degree.
2. Must have satisfactorily completed the equivalent of at least 180 hours of systematic school instruction in agricultural education at or above the ninth grade level, have in operation an approved supervised agricultural experience program, and be enrolled in an agricultural education course.
3. Must have participated in the planning and conducting of at least three official functions in the chapter Program of Activities.
4. Must have earned and productively invested at least $150 by the member's own efforts or worked at least forty-five hours in excess of scheduled class time, or a combination thereof, and have developed plans for continued growth and improvement in a supervised agricultural experience program.
5. Must have effectively led a group discussion for 15 minutes.
6. Must have demonstrated five procedures of parliamentary law.
7. Must show progress toward individual achievement in the FFA award programs.
8. Must have a satisfactory scholastic record.
9. Must submit a written application for the Chapter FFA Degree.

Section D. State FFA Degree. Minimum qualifications for selection:

1. Qualifications for the State FFA Degree are those set forth in the constitution of the State FFA Association and National FFA Organization.

Section E. American FFA Degree. Minimum qualifications for selection.

1. Qualifications for the American FFA Degree are those set forth in the constitution of the National FFA Organization.

ARTICLE VI - State and Chapter Officers

Section A. The offices of the Frontier FFA chapter shall be: president, vice president, secretary, treasurer, reporter, historian, sentinel and sweetheart. Other officers may be elected as deemed appropriate by the local advisor and/or governing body. The teacher(s) of agricultural education shall be the FFA advisor(s). The members present at any regular meeting of the Frontier chapter shall elect chapter officers annually or semi-annually.
ARTICLE VII – Dues

Section A. Local dues in this chapter shall be fixed annually by a majority vote of the active members.

Section B. Full local, state and national dues shall be paid by the Frontier FFA Chapter

Section C. No member shall be considered as active and in good standing Unless enrolled in an agriculture education course.

ARTICLE VIII – Amendments

Section A. This constitution may be amended or changed at any regular chapter meeting by a two-thirds vote of the active members present providing it is not in conflict with the state association constitution or that of the National FFA Organization.

Section B. Bylaws may be adopted to fit the needs of the chapter at any regular chapter meeting by a two-thirds vote of the active members present providing such bylaws conflict in no way with the constitution and 7 bylaws of either the state association or the national organization.
This Point Award Chart is designed to keep track of how much you have contributed to the FFA from July 1st to May First. The presiding chapter officers will calculate the point award charts. The top five members in each grade that have accumulated the highest numbers of points will be awarded a plaque at our annual FFA Banquet!

Students must earn 275 points to earn the right to have their chart scored. The maximum number of points that can be earned on each item is listed beside it. All points listed must be shown in your record books, which must be turned in with this chart. Record books must be up-to-date! This means May 1st to April 30th must be complete.

If you have any questions, don’t hesitate to ask one of the FFA Chapter Officers. Good Luck!

REMEMBER IF IT IS NOT IN YOUR RECORD BOOK – YOU GET NO POINTS!

DUE ON OR BEFORE MAY 10TH
I. PROJECTS

A. For each different ownership project score accordingly pg. 3a (250 pts. Max)
   
   Each horse 15 pts.  
   Each mkt. hog 15 pts  
   Each mkt. lamb 15 pts  
   Each mkt. goat 15 pts  
   Each mkt. steer 30 pts  
   Each breeding lamb 60 pts  
   Each breeding hog 60 pts  
   Each Breeding goat 60 pts  
   Each breeding beef 120 pts  
   Each small animal (rabbit, poultry, etc.) 10 pts  
   Other ______________________ (points vary see advisor)

B. For every $5 you made on an ownership project score 1pt. (250 pts. Max)
   (See below)
   
   1. From you record book
      
      a. Add total expenses in journal from May 1-April 1
         from columns 9, on pgs. 6a and 6b
         
         Total Expenses =

      b. Add total income in journal from May 1-April 1
         from columns 8, on pgs. 6a and 6b
         
         Total Income =

      c. Subtract Expenses from Income
         
         Total Profit =

      d. Divide total profit by 5 and enter points here

C. For each work experience project (paid or unpaid), score 10 pts. (50 pts. Max)
   Each work experience paid project counted must have a minimum of 50 hrs.

D. For each $15 made from Paid Work Experience score 1 pt. (250 pts. max)
   You must have a minimum of 50hrs per each paying job you
   score, pg. 6b, column 11
   
   Total Income divided by 15 =

E. For each $15 paid for expenses under Paid Work Experience score 1 pt.
   pg. 6b, column 12 (250 pts. max)
   
   Total Expenses divided by 15 =

G. For each 5 hours of Self-Labor score 1 pt. Pg. 6a column 7 (250 pts. Max)
   Total number of hours divided by 5 =

TOTAL POINTS PAGE 1________
H. For every $2 in Inventory score 1 point Score
   a. Add depreciable and non-depreciable property together
      Pages 9 and 10 total =
   2. Divide answer a by $2 for total points (250 pts. Max)

I. Proficiency Award (Mark your highest score)
   1. Chapter – 50 pts
   2. Section – Gold 100 pts
      Silver 75 pts
   3. Region – 125 pts
   4. State – 200 pts
   5. National – 300 pts

II. LEADERSHIP
   A. If you were enrolled in the Ag Leadership class during this year 50 points
   B. If you own an FFA jacket 50 pts.
   C. For each Chapter FFA meeting attended 30 pts.
      List Dates: ______________________
   C. For each Sectional FFA meeting attended 50 pts. (100 pts Max)
      List Dates: ______________________
   D. For each Regional FFA meeting attended 50 pts. (100 pts Max)
      List Dates: ______________________
   E. For each FFA degree received score as follows:
      (Mark your highest degree only)
      1. Greenhand – 75 pts
      2. Chapter Farmer – 125 pts
      3. State Farmer – 200 pts
   F. For each Regional Office held during the current year score 50 pts
      List office: ______________________
   G. For each Sectional Office held during the current year score 50 pts
      List office: ______________________
   H. For each Chapter Office held during the current year score 100 pts
      List office: ______________________
   I. For each Student Body/Class Office held during current year 50 pts
      List Dates: ______________________
      TOTAL POINTS PAGE 2 __________________
J. If you attended any Officer Screening 25 pts. each(75 pts Max)
   Chapter, Sectional, Regional or State
   List: ____________________________

K. Mark only one of the following
   1. If you were a delegate for the State FFA Convention score 100 pts
   2. If you attended the State FFA Convention score 75 pts
   3. If you attended the all member day at the State Convention score 25 pts

L. Freshmen Creed Contest Participant-Count highest level of participation only
   1. Class 25 pts
   2. Chapter 50 pts
   3. Sectional 100 pts
   4. Regional 150 pts
   5. State 200 pts

M. If you attended officers training COLC score 25 pts

N. If you were a 4-H Junior Leader or Fair Board Member this year score 20 pts

O. Public Speaking, Extemporaneous Speaking and Job Interview
   1. Chapter – 50 pts
   2. Sectional – 75 pts
   3. Regional – 100 pts
   4. State – 150 pts

III. TEAMS
A. Score 50 pts. for each team you are a member of
   1. Opening/Closing
   2. Banking
   3. BIG
   4. Horse Judging
   5. Natural Resources
   6. Marketing Plan
   7. Parliamentary Procedure
   8. Other ____________________________
   9. Other ____________________________

B. If you attended any state wide field day contest 100 pts

C. Competed at State Finals 125 pts. (125 pts. Max)

D. School Athletic Team Member 35 pts. (35 pts. Max)

E. Place 4th or better in State Finals – 150 pts

F. National Contestant– 200 pts

G. Nationals 4th place or better – 250 pts

TOTAL POINTS PAGE 3
IV. FAIRS AND SHOWS

A. For each Fair you attended with a project add 25 points. (Jackpots do not count here)
   List Fairs: (75 points max)
   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

B. Showmanship Final Round–List Fairs (150 pts. Max)
   1. 1\textsuperscript{st} place 75 pts__________________________
   2. 2\textsuperscript{nd} place 60 pts__________________________
   3. 3\textsuperscript{rd} place 50 pts__________________________
   4. 4\textsuperscript{th} place 35 pts__________________________
   5. 5\textsuperscript{th} place 25 pts__________________________

C. Score 1 point for each $1 dollar earned premium money (250 pts max.)
   Must show in Record Book
   What month ____________________

D. Score 15 points for each Jackpot Show you attended with a project
   (75 points max) List Shows: ____________________________________
   ____________________________________________
   ____________________________________________
   ____________________________________________

V. ACTIVITIES

A. Score accordingly for those Activities in which you have participated in

1. Greenhand Initiation 100 pts.
2. Donkey Basketball Spectator 25 pts.
3. Donkey Basketball Rider 30 pts
4. Helped put on Chapter Contest 50 pts
5. FFA Week Participant 30 pts
6. Tulare Farm Show 25 pts
7. Drive-Thru BBQ 25 pts
8. FFA Banquet – 150 pts
9. National Convention Delegate 150 pts
10. National Convention Attendee 100 pts

TOTAL POINTS PAGE 4 _________
11. National Convention Competitor 200 pts
12. Activity Nights 30 pts each
   List: ___________________ ___________________ ___________________ ___________________
   ___________________ ___________________ ___________________ ___________________
13. Others, please list: ___________________ ___________________ ___________________ ___________________

B. Chairman and Committee Member – For each committee of which you have been an active member or chairman score 25 pts
   1. Donkey Basketball – in charge of ticket sales
   2. Drive Thru BBQ’s
   3. Greenhand Ceremony – speaking, decorating, etc.
   4. Ag Boosters Fundraiser
   5. Ag Breakfast
   6. FFA week
   6. Others, please list: ___________________ ___________________ ___________________ ___________________

VI. SCHOLASTIC ACHIEVEMENT
   1st Quarter – 3.0 GPA or better score 25 pts.
   2nd Quarter – 3.0 GPA or better score 25 pts.
   3rd Quarter – 3.0 GPA or better score 25 pts.

VII. COMMUNITY SERVICE
   A. For any community service you participated in during the current year score 25 pts (100 pts Max)
      List: ___________________ ___________________ ___________________ ___________________
      ___________________ ___________________ ___________________ ___________________

XI. PARENT ACTIVITIES
   A. For each activity your parents attended with you score 15 pts. (75 pts. Max)
   B. List: ___________________ ___________________ ___________________ ___________________
      ___________________ ___________________ ___________________ ___________________

TOTAL POINTS PAGE 5
Please verify that all your totals are added up correctly and that everything you gave yourself points for is shown in your record book.

TOTAL POINTS PAGE 1   
TOTAL POINTS PAGE 2   
TOTAL POINTS PAGE 3   
TOTAL POINTS PAGE 4   

TOTAL POINTS FOR THIS CHART  

# Frontier FFA Past Officers

**2006-2007**
- President: Samantha Church
- Vice President: Chelsea Morris
- Secretary: Brittney Barnett
- Treasurer: Leah Hicks
- Reporter: Lee Yantis
- Sentinel: Jayke Knight
- Historian: Rachel Hicks
- Chaplin: Nick Barton

**2007-2008**
- President: Samantha Church
- Vice President: Jayke Knight
- Secretary: Chelsea Morris
- Treasurer: Gina Holmes
- Reporter: Matt Walker
- Sentinel: Tino Rossi
- Historian: Rachel Hicks
- Sweetheart: Amanda Rudnick

**2008-2009**
- President: Rachel Hicks
- Vice President: Samantha Church
- Vice President: Jayke Knight
- Secretary: Leah Hicks
- Treasurer: Thomas Banducci
- Reporter: Tino Rossi
- Sentinel: Cameron Leon Guerrero
- Historian: Gina Holmes
- Sectional Sentinel: Chelsea Morris
Frontier FFA State Degrees

2008
Brittney Barnett
Robert Beechinor
Samantha Church
Leah Hicks
Rachel Hicks
Jayke Knight
FRONTIER FFA
ACTIVITIES CALENDAR
2014-2015

August
9-10 – SOLC, Sectional Officers
16-17 – SJR FFA Officer Boot Camp
21 – Back to School Night 7-8:45pm
23 – SV COLC, Frontier 8am-3pm
26 – Officer Meeting 6:45am
27 – Food Sale Day
28 – Freshmen Ice Cream Social, Cafeteria 7pm

September
2 – Ag Booster Meeting room 1206 7pm
4 – FFA Meeting and Activity Night Johns Incredible 5pm
10 – FFA Meeting and Activity Night Delano 7am-noon
11 – Kern County Fair Clean Up Day 7am-noon
10-12 – Kern County Fair

October
4 – Opening/Closing Practice starts 3-5pm
7 – Ag Booster Meeting room 1206 7pm
7 – SV CATA Meeting @ 5pm
7-9 – FFA Officer Practice Greenhand Ceremonies 3-5pm
9 – Greenhand Conference – Delano 7am
14 – Greenhand and Chapter Degree Night 7pm PAC
16 – KCF Steer Sign Up and Meeting 6pm room 1206
17 – Greenhand Officer Applications due by 3pm
20 – Greenhand Officer Interviews 3-5pm
21 – Officer Meeting – 6:45am
23 – FFA Meeting and Movie Night – 5pm
24 – Drive Thru BBQ 3-6pm
27-1st – National FFA Convention Louisville, Kentucky

November
4 – Ag Boosters Meeting 7pm room 1206
4 – Public Speaking Practice Starts 3-5pm
6 – Greenhand Officer Retreat 3-6pm
12 – Officer Meeting 6:45am
13 – FFA Meeting and Activity Night 5pm
18 – Opening and Closing Contest Taft 4pm
21-23 – Stierwalt Show Camp Cattle Clinic, Porterville
24 – Manuscripts and Job Interview Apps Due
30 – Natural resources contest Clovis 8am

December
2 – Ag Booster Meeting room 1206 7pm
3 – Officer Meeting 6:45am
4 – FFA Meeting and Activity Night – Skateland
9 & 10 – Christmas Caroling Canned Food Drive 7-9pm
11 – Banking Quiz Ag Pavilion 4pm
12-14 – Holiday Classic Steer Show KCF
13 – Sectional Public Speaking Contest Wasco @8:30am
22-23 – State Degree & Proficiency Workshops FHS 9am
22-Jan 4 – Christmas Break

January
5 – Back to School
6 – Ag Boosters Meeting room 1206 7pm
6 – Parliamentary Practice Sign ups Begin
14 – 6:45 am Officer Meeting
15 – FFA Meeting and Activity Night 5pm
16-18 – Sierra Winter Classic Steer Show Porterville
22 – BIG/Novice records and Co-ops contest BC 5pm
23 – San Joaquin Regional Officer Applications due
23-25 – MJC Showmaster Classic, Modesto
27 – State Degree Record Book Scoring Ag Pavilion 4pm
28 – KCF Dairy project Meeting 6pm
30 – Drive Thru BBQ 3-6pm
February
3 – Ag Boosters Meeting room 1206 7pm
5 – Ag Advisory Meeting, 6pm
9 – SJR proficiency Scoring - Fresno
11 – Tulare Farm Show
13-14 – MFE/ALA & Regional Interviews
13-15 – Redwave Livestock Show, Fresno
17-20 – National FFA Week, daily lunchtime activities
20-22 – Western Bonanza Livestock Show Paso Robles
24 – State Proficiency Scoring, Bakersfield
26 – State Fair Meeting parents and students 6 pm rm 1206
27 – Staff Ranch Breakfast, Cafeteria 6am-9am
28 – San Joaquin Regional FFA Meeting 8am, Frontier

March
3 – Ag Boosters Meeting room 1206 7pm
3-6 – Sacramento Leadership Experience
6 – UC Davis Parli-Pro 12pm
7 – UC Davis Field Day
10 – SV Sectional Activity Night
11 – Drive Thru BBQ 3-6pm
14 – Chico State Field Day
17 – SV & Kern sectional Parli-Pro Foothill 4pm
20 – Regional Parli-Pro Tulare – COS
21 – Merced Field Day
21 – 8th Annual Ag Boosters Spring Round Up
22 – San Joaquin State Officer Training, Fresno
24 – SV State Degree Awards Banquet Ag Pavilion 5pm
25 – Officer Meeting 6:45am
26 – FFA Meeting and Activity Night, 5pm
27 – Regional Public Speaking Contest 10am Tulare
28 – Modesto Jr. College Field Day

April
7 – Ag Boosters Meeting room 1206 7pm
7 – SV Section Apps Due
8 – Officer Banquet Meeting 3-5pm
9 – Freshmen Orientation 6pm
11 – Ag Sales State Finals
11 – Reedley Field Day
11 – Cal Poly Pomona Field Day
14-16 – Freshmen Registration Nights
16 – State Speaking Finals Fresno, 11am
17 – State Parli-Pro Contest Fresno 7am
18 – Fresno State Field Day
18-21 – State FFA Convention
22 – 6:45am Meeting FFA Officers
22 – FFA Meeting 5pm
23 – KCF Parent and Student meeting 7pm PAC
28 – SV officer Elections, McFarland 5pm
29 – Banquet Practice 3-5
30 – Food For America, football field 6am-2pm

May
1 – Point Award Charts Due
2 – Cal Poly State Finals, SLO
4-7 – Banquet Practice 3-5pm
5 – CATA Planning Meeting 5pm
5 – FFA Officer Application Due by 3pm
6 – FFA Officer Interviews 3-7pm
7 – Ag Business Luncheon, Frontier 11:30am
11 – Officer Candidate Speeches Video Taped 3pm
12 – FFA Officer Elections
11-12 – Banquet Practice 3-5pm
13 – 9th Annual Frontier FFA Awards Banquet 5pm PAC
17 – Farm Clean up and preparation 7am-noon
20 – Dairy and Beef Entries Due KCF 5pm
23 – Tagging Beef and dairy KCF
21 – NEW officer and Parent Dinner 6pm
22 – Ag Advisory Council Meeting 6pm room 1206

June
16-19 – San Joaquin Regional Officer retreat
21-26 – CATA Teacher Conference

July
8-12 – California State Fair
28-30 – Chapter officer Retreat
POINT AWARD CHART

NAME ________________________  Circle GRADE: 9  10  11  12
DATE _________________________

This Point Award Chart is designed to keep track of how much you have contributed to the FFA from May 1st 2013 to April 30th 2014. The presiding chapter officers will calculate the point award charts. The top FIVE members in each grade that have accumulated the highest numbers of points will be awarded a plaque at our annual FFA Banquet!

Students must earn 275 points to earn the right to have their chart scored. The maximum number of points that can be earned on each item is listed beside it. All points listed must be shown in your record books, which must be turned in with this chart. Record books must be up-to-date! This means May 1st to April 30th must be complete.

REMEMBER IF IT IS NOT IN YOUR RECORD BOOK – YOU GET NO POINTS!

DUE ON OR BEFORE MAY 8th
I. SUPERVISED AGRICULTURE EXPERIENCE PROJECTS

A. Ownership Projects- For each ownership project that is recorded in your record book score as listed (Max 400)
   a. Market Steer 50 points each
   b. Market Lamb 25 points each
   c. Market Hog 25 points each
   d. Market Goat 25 points each
   e. Dairy Heifer 50 points each
   f. Breeding Beef 75 points each
   g. Breeding Hog 50 points each
   h. Breeding Lamb 50 points each
   i. Breeding/Dairy Goats 50 points each
   j. Rabbit/chinchilla 15 points each
   k. Poultry 15 points each
   l. Other (see Advisor)

B. For every $5 you made on an ownership project score 1 point (250 points max)
   a. From your record books calculate the following:
      i. Add total expenses in journal from May 1, 2013- April 30, 2014
         from columns 9 on pages 6a and 6b
         Total Expenses= __________
      ii. Add total income in journal from May 1, 2013- April 30, 2014
         from columns 8 on pages 6a and 6b
         Total Income= __________
      iii. Subtract Expenses from income
         Total Profit __________
      iv. Divide profit by 5 and enter total points here

C. For each Work Experience Project (paid or unpaid) score 10 points
   Each work experience paid project counted must have a minimum of 50 hrs

D. For each $15 made from a paid work experience score 1 point (250 points max)
   You must have a minimum of 50 hours per each paying job you
   Score pg 6b column 11
   Total Income divided by 15

E. For each $15 paid for expenses under paid Work Experience score 1 point
   Pg 6b column 12(250 points max)
   Total expenses_________ divided by 15

F. For each 5 hours of Self-Labor score 1 point pg 6a column 7 (250 points max)
   Total number of hours _______ divided by 5

TOTAL POINTS PAGE 1 __________
II. LEADERSHIP

A. If you were enrolled in the Ag Communications class 50 points

B. If you own an FFA jacket 50 points

C. If you own a chapter t-shirt 25 points

D. For each Chapter Meeting attended 30 points
   a. September 12th, 2013 – Johns Incredible
   b. October 22, 2013- Movie night
   c. November 14th, 2013- chapter exchange
   d. December 5th, 2013- Skate night
   e. January 21, 2014-
   f. March 20th, 2014 -
   g. April 24th, 2014 – Frozen

E. For each Sectional Meeting Attended 50 points each (50 point max)
   a. April 29th, 2014- South Valley Elections

F. For each Regional Meeting Attended 50 points each (50 points max)
   a. August 16th-17th 2013, Boot Camp Training
   b. February 22nd, 2014- Spring Regional Meeting at Frontier

G. For each leadership conference you attended 50 points
   a. Greenhand Conference
   b. MFE
   c. ALA
   d. COLC
   e. SOLC
   f. ROLC
   g. WLC
   h. SLE
   i. National Convention

H. If you attended State Conference 75 points
   a. If you were a delegate 100 points (mark only one)
   b. Committee or Sub Committee Chairs for State Conference 100 points (mark only one)

I. If you attended any officer interview 25 points each (75 points max)
   a. EIT
   b. Chapter
   c. Section
   d. Region
   e. State
J. For each Executive in Training Office held during the school year- 100 points
   List Office

K. For each Chapter Office held during the current school year- 100 points
   List Office

L. For each Section Office held during the current school year- 50 points
   List Office

M. For each Region Office held during the current school year- 50 points
   List Office

N. For each FFA degree Received score as follows-
   (Mark your highest degree only)
   a. Greenhand- 75 points
   b. Chapter- 125 points
   c. State- 200 points

III. ACTIVITIES

A. For each of the following activities you attended mark 50 points:
   a. Welcome Back Potluck
   b. Ice Cream Social
   c. Kern County Fair Clean up Day
   d. Drive-Thru BBQ
   e. FFA Week participant
   f. Tulare Farm Show
   g. Poinsettia Sales
   h. FFA Banquet (2013)

IV. CAREER DEVELOPMENT EVENTS

A. For each CDE team you were a member of 50 points
   a. Opening/Closing
   b. Banking
   c. CO/OPS
   d. Ag Sales
   e. Parliamentary Procedure Advance or Novice
   f. Best Informed Greenhand
   g. Horse Judging
   h. Novice Record Books
   i. Livestock Evaluation

TOTAL POINTS PAGE 3
B. Public Speaking Events including Creed, Prepared, Extemp, Job Interview, Impromptu, Parli-Procedure

Mark highest Participation only

a. Chapter Level 25 points
b. Sectional Level 50 points
c. Regional Level 100 points
d. State Level 200 points
e. National Level 400 points

C. For any of the above events for which you place fourth or better at State Finals 150 points

D. For each Official State Finals Contest you competed score in 100 points

b. Consumnes River College April 5th, 2014

E. Field Days mark 50 points for each

a. UC Davis- March 7th and 8th, 2014
b. Merced- March 15th, 2014
c. Modesto junior College Field Day – March 29th, 2014
d. Reedley Field Day – April 5th 2014
e. Fresno State Field Day – April 12th, 2014

V. FAIRS AND SHOWS

A. For each county or state fair you attended with an FFA project score 50 points

a. California State Fair
b. Kern County Fair
c. Ridgecrest Fair

B. Championships – For each division you received champion or reserve list title and show score 25 points (max 100 points)

a. ______________________________
b. ______________________________
c. ______________________________

TOTAL POINTS PAGE 4 ____________________
C. **Championships** - If you were a supreme or reserve supreme champion at Kern County or State Fair show score 150 points (600 points)
   
   a. 
   
   b. 
   
   c. 
   
   d. 

D. **Showmanship** – For each Kern County/State Fair Final round placing score as follows (150 points max)
   
   a. 1st place 75 points
   
   b. 2nd place 60 points
   
   c. 3rd place 50 points
   
   d. 4th place 35 points
   
   e. 5th place 25 points

E. Score 25 points for each **jackpot show** you attended with an FFA project
   
   a. Holiday Classic December 13-14
   
   b. Sierra Winter Classic January 17-18
   
   c. MJC Showmaster Classic January 24-26
   
   d. Fresno red Wave February 7-9
   
   e. Western Bonanza Feb 14-16
   
   f. Pork Spectacular
   
   g. NJSA
   
   h. Pacific coast Show March 7-8
   
   i. Other (Only one)__________________

**VI. COMMUNITY SERVICE**

A. For each of the following community service projects you attended score 25 points
   
   a. Christmas Caroling for Canned Food Drive
   
   b. Farm Day in the City
   
   c. Food For America
   
   d. Other__________________

**TOTAL POINTS PAGE 5**
VII. CHAIRMAN AND CO-CHAIRMAN ACTIVITIES

A. If you were a Chairman of the following committees mark 50 points
   a. Food Sale Day
   b. Natural Resources Contest
   c. Staff Ranch Breakfast
   d. Tulare Farm Show
   e. Ag Olympics
   f. Petting Zoo
   g. Dress up days
   h. Pie an Officer
   i. Sign Making
   j. Other

B. If you were a Co-chairman for the following committees mark 25 points
   a. Food Sale Day
   b. Natural Resources Contest
   c. Staff Ranch Breakfast
   d. Tulare Farm Show
   e. Ag Olympics
   f. Petting Zoo
   g. Dress Up Days
   h. Pie an Officer
   i. Sign Making
   j. Other

C. If you were a committee member of the following committees mark 15 points
   a. Food Sale Day
   b. Natural Resources Contest
   c. Staff Ranch Breakfast
   d. Tulare Farm Show
   e. Ag Olympics
   f. Pie an Officer
   g. Petting Zoo
   h. Kiss the Donkey
   i. Sign Making
   j. Other

TOTAL POINTS PAGE 6
VIII. SCHOOL ACTIVITIES

A. Mark the following scholastic achievements as follows
   a. 1st Quarter GPA 3.0 or better 25 points
   b. 2nd Quarter GPA 3.0 or better 25 points
   c. 3rd Quarter GPA 3.0 or better 25 points

B. Other
   a. If you held a Student Body/Class Office during the current school year 50 points
   b. If you were a member of a sports team 25 points

IX. PARENT ACTIVITIES

A. For each activity your parents attended score 15 points
   a. FFA Banquet 2013
   b. Welcome back Potluck- September 5th, 2013
   c. Kern County Fair 2013
   d. South Valley Awards Banquet April 25th, 2014

B. Parent is an Active member of Ag Boosters (attended 5 or more meetings)- 50 points

C. You or your parents Donated an item to the Ag Boosters Spring Round Up – 50 points

D. Parents Attend the Spring Round-Up March 29th - 75 points (only one)

TOTAL POINTS PAGE 7
PLEASE VERIFY THAT ALL YOUR TOTALS ARE ADDED UP CORRECTLY AND THAT EVERYTHING YOU GIVE YOURSELF POINTS FOR IS SHOWN IN YOUR RECORD BOOK.

TOTAL POINTS PAGE 1
TOTAL POINTS PAGE 2
TOTAL POINTS PAGE 3
TOTAL POINTS PAGE 4
TOTAL POINTS PAGE 5
TOTAL POINTS PAGE 6
TOTAL POINTS PAGE 7

*TOTAL POINTS FOR THIS CHART*
Frontier Chapter FFA Officer Contract

As an officer of the Frontier FFA Chapter, I ____________________________ will: (initial each)

A. Give precedence to FFA over other activities when there is no chance to work out a compromise.

B. Attend Chapter Officer Retreat during the summer

C. Attend all officer meetings and monthly chapter meetings.

D. Cooperate with other officers and maintain a friendly attitude with them, always working as a team.

E. Abide by the National FFA Code of Ethics and School Policies.

F. Set an example for other members by my positive actions both inside and outside of the classroom and take part in all fundraising activities.

G. Obtain and wear proper official dress at all meetings and official functions.

H. Accept all responsibilities of the office I receive.

I. Maintain a 2.0 GPA throughout the duration of my term.

J. Attend all of the following events and activities: (subject to changes)

- Officer Meeting Monday July 29th at school - 2pm
- Officer Retreat – July 30th - August 1st - Lake Nacimiento
- FFA Officer Boot Camp – August 16th-17th, Scion
- COLC – August 24th (all day)
- Ice Cream Social – August 29th
- Welcome Back Potluck meeting – September 5th
- FFA Meeting – Sept 12th
- Fair Clean up – September 14th
- Kern County Fair – Sept 18-29th
- Greenhand/Chapter degree night – October 15th
- FFA Meeting – October 22nd
- National Convention – October 30-Nov 2nd
- FFA Meeting – Nov 14th
- Opening Closing Contest – Nov 19th
- FFA Meeting SV Sectional Skate Night – December 5th

- SV Speaking Contest – Hosted at Frontier December 7th 8am
- Canned food Drive – December 10-11, 7-9pm
- FFA Meeting – January 21st
- ALA/MFE – February 14th
- FFA Week – February 17th- 21st
- Staff Ranch Breakfast – February 21st
- Spring Regional Meeting – February 22nd at Frontier
- FFA Meeting – March 18th
- Ag Boosters Spring Round Up – March 29th 5-8pm
- State FFA Conference – April 12th-15th (Also Spring Break)
- Food for America – May 1st
- Ag Business Luncheon - May 8th
- Banquet Practice May5th – 8th & 12th-13th
- Annual FFA Awards Banquet – May 14th

I have read and understand the above information. As an officer, I understand that I am required to abide by the Frontier High School Drug and Alcohol policy. Any violation at any time may result in my removal from the officer team. As a chapter officer, I will carry out my responsibilities in accordance with these statements. I understand I will be removed from office by the Adviser or membership if I have not followed the established standards for chapter FFA office.

Student Signature: ________________________________ Date: ______

Parent Signature: ________________________________ Date: ______

Advisor’s Signature: ______________________________ Date: ______
FRONTIER FFA CONDUCT POLICY AND CODE OF SHOW RING ETHICS

Student Behavior:

- FFA members are expected to respect the authority and direction of all teachers and site representatives of all agricultural Department events and activities.
- FFA members are expected to be held accountable for their actions and that communication between advisors and site administration will occur when violations are made.
- All FFA exhibitors are expected to conduct themselves in a cooperative and courteous manner while participating and representing the Frontier FFA chapter at FFA sanctioned events, fairs, and shows.

Good Conduct Policy:

FFA Members, who wish to have the privilege of participating in FFA activities within the Frontier FFA Chapter including but not limited to, all Local, Sectional, Regional, State or National events including all County Livestock Expositions, Fairs and Shows, must conduct themselves in accordance with the Conduct Policy. A violation of the code of ethics before, during or after participation in any recognized FFA event and or activity will result in the removal of the member and the project from the event, activity, and/or fair and show. All violations will be reported to the Frontier Administration for further action under the school’s conduct policy and the member/exhibitor understands that his/her future participation in the FFA may be limited and or prohibited for a period of time or for its entirety. A meeting of the member, parent/guardian, advisor, and administration will be held to determine future standing of member eligibility.

Code of Show Ring Ethics:

Youth represent the entire program and your behavior reflects on your parents, leaders, school, and the entire FFA organization. Any youth who breaks the code of Ethics or allows another person (adult or peer) to talk you into violating the code of ethics agrees to forfeit all awards on that entry and your membership will be in question based on the findings and decision of the site administrators.

- Students and or parents who risk the reputation of the Frontier FFA Chapter and Frontier High School before, during and or after an event, shall be held accountable for their actions by possible removal from the FFA Chapter and the Agriculture Program.
- All food animals raised and shown by frontier FFA students that may be harvested immediately following the show shall be safe for consumers, and shall have met all withdrawal times for all medications, and be free of violate drug residue. Any animal that is found to have been changed in appearance or performance shall be in violation of the Frontier FFA Code of Ethics. Student exhibitors and or parents will be disqualified from the show, and the students have subject to removal from FFA program or face consequences for such actions penalties as assessed against me, my parents and or guardian by, FFA advisors, and school administration.
- By entering an exhibit in any fair or show you will accept any disciplinary action taken for any violation of this Code of Ethics and any other rules of the competition of the fair without recourse against management including; advisors, school administration, and fair officials.
- Students are not to be involved in any illegal activities while participating in FFA events, including but not limited to alcohol, tobacco or drug use.
- Students who cannot exhibit/show their entry for any reason will notify the advisor immediately and make arrangements for a substitute showman.
- Any protest consideration presented by any parent or student representing the Frontier FFA Chapter must be approved by the advisor of the chapter and or advisor of the project. All protests are subject to administration approval.

I agree to conduct myself in an honest, ethical, and upstanding manner. I understand that disciplinary actions will result if these rules are violated. I understand that I am expected to represent the program in a positive manner. I have read and understand this Code of Ethics and any other rules of competition.

_________________________________________  ___________________________  ________________
Student Name Printed  Student Signature  Date
<table>
<thead>
<tr>
<th>Parent Name Printed</th>
<th>Parent Signature</th>
<th>Date</th>
</tr>
</thead>
</table>
OFFICIAL SCRAP BOOK
# FFA Roster

<table>
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Appendix C:

- Home Visit Report
- Animal Contract
- Example of Fair Attendance form
- Example Flyer; Fair Prep Clipping
- Pictures
Frontier Ag Boosters, INC.
Financial Responsibility Agreement

This agreement is entered into this 29th day of May 2013 by and between Alorah Parris (student) and Benson (advisor) and Stephanie Parris (parent) and supports the student project enterprise of a Market Goat for $150.

Maximum Finance Coverage:
- Heifer = $1500
- Steer = $1500
- Hog = $300
- Lamb = $300
- Goat = $250

This agreement outlines the following project requirements:
- Ownership of the animal will be in the name of the student.
- Student is responsible for repayment of all financial expenses for the entire length of the project, even if loss, injury, or death of the animal occurs.
- Student must exhibit, show, and sell the market project at the Kern County Fair.
- Student must remain in good standing with local FFA Chapter and Advisor and hold a minimum of 2.0 grade point average.
- Animal must show proof of insurance.
- It shall be the responsibility of the student to remit payment in full, which is due upon the receipt of Kern County Fair exhibitor check.

Alorah Parris
Student Signature

Date 5/28/13

Stephanie Parris
Parent Signature

Date 5-28-13

Advisor Signature

Date 5-29-13
HOME VISIT REPORT

Student Name: Matt Greene
Grade: Date:

Student Address: Phone:

Project: Project Type:

Purpose of Visit:

Current Feeding Program:

Project Weight: Goal Weight:

Record Book Check: Up-to-date:

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General Comments/Recommendations:

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Goat Clipping time!!!
Wednesday September 16th @ 4:00pm
701 Pinto Lane

We will be going to Brittany Gerez’s house to clip goats for the fair. I, Miss Benson will haul all the animals from the farm. Please meet me at the farm to help load the goats @ 3:30pm. **You will need to bring the following items:**

- Shampoo
- Towels
- Clipper blades - medium or fine
- Aloe vera - clear
- Cotton blanket/sleeve - (go to round up)
- Extension cords

(If you have extra clippers or goat stand please bring them I have a few pairs of extra blades, the more equipment we have the better.)

- Ally Holden - self
- Alroah Parris - self
- Bradley Huckaby -x
- Caitlin Burke -x
- Emily Hutchison -x
- Harleigh Caetano -x
- Hunter Tilley -x
- Jordan Gatlin - self
- Janae Gonzales -x
- Haylee Bruce -x
- Karina Coe -x
- Kindle Harvey -x
- McKenna Massey -x
- Tommy Medina - self ?
- Karli Westbrook
- Lane Kamaromi
- Riley Barerra

We will have time Thursday night (18th) and Friday morning (19th) to finish clipping and make any touch ups before the show on Saturday.

**clipping on your own** **Come and help!**

Self- transporting own animals to clipping night

x - miss benson is taking animal
March 26, 2013

Emily Benson
Frontier High School
6401 Allen Road
Bakersfield, CA 93314

Dear Emily,

Farm Day in the City was a huge success with more than 2,400 students in attendance over both days! On behalf of the Kern County Farm Bureau, I would like to thank you for your time and dedication to this invaluable educational program.

This annual event has been sponsored by the Kern County Farm Bureau since 1984. Over the years, Farm Day has grown from being held at one school with several children into thousands of children at the Kern County Fairgrounds.

Each year, the Farm Bureau tries to improve this event which has become the largest continuous student-oriented County Farm Bureau program in the State of California. Farm Day in the City would not be possible if it were not for our exhibitors, contributors and volunteers. If you have any comments or suggestions for improving our event, please notify the program coordinator Sadie Thomas at sthomas@kerncfb.com or by calling the KCFB office at 661-397-9635.

It is your support that has made it possible for the children of our future to have this opportunity to learn about such a vital industry! Thank you again for spending time with us, and we look forward to working with you again next year.

Sincerely,

Steve Maniaci
President
Kern County Farm Bureau, Inc.

THANKS!
Appendix D:

- Copy of Credentials
- Evaluation of Classroom teaching
- Professional Development
  - CATA Registration
  - CATA Voting Card
- California Teachers Association Card
- Employees Policy
## Conference Registration

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<td></td>
</tr>
</tbody>
</table>

## Payments

- **Credit Card Amount**: $295.00
- **PO #**: 233005
- **School**: Kern HSD
- **Amount**: $315.00

## Check #

- **Check Amount**: $315.00

- **Receipt Number**: 445

- **Grand Total**: $680.00

- **By**: [Signature]
and the facts. This includes keeping the identity of the complainant confidential, except to the extent necessary to carry out the investigation or proceedings as determined by the Superintendent or designee on a case-by-case basis.

The Superintendent or designee shall ensure that employees designated to investigate complaints are knowledgeable about the laws and programs for which they are responsible. Such employees may have access to legal counsel as determined by the Superintendent or designee.

The District recognizes that informal conferences can often lead to an early compromise agreeable to all parties in a dispute. Whenever all parties to a complaint agree to try resolving their problem through an informal process, the Superintendent or designee shall determine the process before beginning a formal compliance investigation.

The procedure for filing and investigating complaints is as follows:

**Step 1 - Filing of Complaint:** Any individual, public agency or organization may file a written complaint of alleged intimidation or harassment. The complaint shall be presented to the Superintendent or designee, who will then give it to the administrator assigned to complaint investigations. The Superintendent or designee will maintain a log of complaints received, providing each with a case number and a date stamp.

If a complaint is unable to put a complaint in writing due to conditions such as illiteracy or other handicaps, District staff shall help him/her to file the complaint.

Complaints alleging unlawful discriminatory intimidation may be filed by a person who alleges that he/she personally suffered unlawful discriminatory intimidation or harassment, or by a person who believes that an individual or any specific class of individuals has been subjected to unlawful discriminatory intimidation or harassment. The complaint must be initiated no later than six months from the date when the alleged intimidation occurred or when the complainant first obtained knowledge of the facts of the alleged discrimination.

**Step 2 - Mediation:** Within ten days of receiving the complaint, the investigating administrator shall informally discuss with the complainant the possibility of an informal meeting between the complainant and the employee named in the complaint. If all parties agree to meet, the investigating administrator shall make all arrangements for this process.

If the informal process does not resolve the problem within the parameters of law, the investigating administrator shall proceed with his/her investigation of the complaint.

**Step 3 - Investigation of Complaint:** The investigating administrator shall hold an investigative meeting within five days of receiving the complaint or an unsuccessful, informal attempt to resolve the complaint. This meeting shall provide an opportunity for the complainant and/or his or her representative to repeat the complaint orally. The complainant and/or his or her representative and the District's representatives shall also have an opportunity to present information relevant to the complaint. Parties to the dispute may discuss the complaint and question each other or each other’s witnesses.

To ensure that all pertinent facts are made available, the investigating administrator and the complainant may ask other individuals to attend this meeting and provide additional information.

When the investigation is completed, the findings will be communicated to the complainant. If not satisfied with the results of the investigation, the complainant will be told of his/her right to bring harassment or discriminatory intimidation cases before the Department of Fair Employment and Housing or the Board of Trustees in closed session.

**GUN-FREE WORKPLACE NOTICE TO EMPLOYEES**

(2/2000)

YOU ARE HEREBY NOTIFIED that it is a violation of Board policy for any employee not employed by the District as a peace officer to possess or carry a firearm at a school-district workplace, regardless of whether the employee has a license to carry a firearm.

"Firearm" is defined as a pistol, revolver, shotgun, rifle, and any other device capable of propelling projectile by force of an explosion or other form of combustion.

"School-district workplace" is defined as any place where school district work is performed, including a school building or other school premises; any school-owned or school-approved vehicle used to transport students to and from school or school activities; any off-school sites when accommodating a school-sponsored or school-approved activity or function, such as a field trip or athletic event, where students are under District jurisdiction; or during any period of time when an employee is supervising students on behalf of the District or otherwise engaged in District business.

"License to carry a firearm" is defined as a license to carry a concealed pistol, revolver, or other firearm issued pursuant to the provisions of Penal Code Section 12050.

The board may impose disciplinary action for any violations of this policy, up to and including termination.
Professional Growth Activities

June 2013

CATA (California Teachers Association) Summer Conference

August 2013

Beginning year staff meetings
BTSA: Beginning Teacher Support Assessment

November 2013

CATA: Regional Road Show
New Professionals Conference; Year 2
BTSA

January 2014

Common Core Literacy Training

February 2014

CATA Spring Regional Meeting
BTSA

March 2014

Common Core; Earth Science Workshop
New Generation Science Standards

April 2014

Completion of BTSA Program

June 2014

CATA Summer Conference
5 year Facility and Equipment Acquisition

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Storage Facility, possible steel train container</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>2</td>
<td>New Ag Truck</td>
<td>$35,000.00</td>
</tr>
<tr>
<td>3</td>
<td>Greenhouse Growing facility</td>
<td>$8,000.00</td>
</tr>
<tr>
<td>4</td>
<td>Equipment Trailer</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>5</td>
<td>School Farm Development</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>6</td>
<td>Lap-top computers (10 each)</td>
<td>$10,000.00</td>
</tr>
</tbody>
</table>
Appendix F:

- Advisory Committee Roster
- Ag Advisory Minuets
Ag Advisor Roster - 2014

Julie Beechinor – Ag Teacher
Emily Benson - Ag teacher
Traci Banducci – Ag Boosters President
Bill Barnett – Manager Maple Dairy
Kathy Yantis – Ag Boosters Scholarship Chair
Eric Horn – Manager Three Brand Cattle Company
Dan Shannon – Frontier High School Assistant Principal
Jason Haught – Paramount Farming
John Antonigiovanni – local farmer/resident of Frontier District
Dominic Patino- Ag Services
November 11, 2011

I am writing in the hopes of recruiting you to become a member of the Frontier Agriculture Advisory Committee. Your involvement in Frontier High School has made you a strong candidate for this position. It would be an honor to have you serve as a volunteer committee member on this high school agriculture advisory board.

The creation and establishment of an advisory board is to assist the agriculture education teacher, the administration, and the school board in carrying out the objectives of the agriculture program. It is strictly advisory in its capacity and has no administrative authority. The Advisory committee is used to help the agriculture education teacher determine what kind of program should be offered.

Commitment to this advisory board asks that you attend just two meetings during the school year to help evaluate the Frontier High School agriculture program. One of those meetings will be scheduled in the fall and the other in the spring.

I would like to extend this letter as your invitation to our next meeting to be held Thursday November 17th at 6pm on the Frontier High School Campus in room 1206. Frontier is located at 6401 Allen Road. Dinner will be provided for this meeting.

I appreciate your consideration in this important matter. If you are willing to join the Ag Advisory Committee please RSVP to Julie at 912-6929 or by email julie_beechinor@khsd.k12.ca.us.

Sincerely,

Julie Beechinor
Ag Department Chair

Emily Benson
Ag Science Instructor
Ag Advisory Minutes

1. Called to order at 7:05
2. Members in attendance:
   Julie Beechinor – Ag Teacher
   Traci Banducci – Ag Boosters President
   Bill Barnett – Manager Maple Dairy
   Kathy Yantis – Ag Boosters Scholarship Chair
   Jason Haught – Paramount Farming
   John Antonigiovanni – local farmer/resident of Frontier District

3. Discussed purpose and goals of advisory committee. Meet twice a year and support the Ag program.
4. Discussed Frontier Program of Activities – How we function
5. Ag Career Pathways – discussed in detail the career pathways that are available and what new pathways could be added in the future.
6. CP/UC Ag courses offered – explained how Frontier is set up to meet CP and UC requirements. We are not an elective program. Jay Sullivan spoke on the importance of this at Frontier. The Ag program was praised for having the highest scores in the district.
7. Discussed R2 enrollment data
8. Reviewed criteria for Ag Incentive Grant
   - Discussed heavily the need for a full time Ag teacher. At the current time there are 8 sections of Agriculture which are heavily overloaded and 6 of those have been impacted for the past two years. Currently the incentive grant has been met only by filing a variance request with the State department of Education. It is possible that if we file this again it will not pass and incentive will be cut by $2,000.
   - Discussed possible school farm options. Need to discuss further.
9. Budget concerns were discussed. Julie Beechinor commented that incentive grant could be cut by nearly 10% this year and summer pay might be an option for KHSD to discuss in the future.
10. A 5 year facility and equipment acquisition and inventory list was presented.
11. The Ag Boosters program and the success of their fundraising efforts. She identified the use of their funds to include financial assistance to SAE projects, scholarships, fair equipment, FFA traveling events and numerous other potential sites for support.
12. Meeting included dinner and was adjourned at 8:22 pm.
Appendix G.

- Student Data Sheets
- Career Development Trips
  - Field Days
  - OSU Trip
Chico State Field Day
February 28th - March 1st

(3 on a team-alternates)

Friday- 2/28/14

- Depart Frontier- 10:30am (students released end of 3rd period)
- Arrive Chico- 5:00pm
  - Dinner
- Check in to hotel- 6:00pm ($20 per student)
  - Lights out- 10:00pm

Saturday- 3/1/14

- Breakfast- 7:00am
  - Horse Judging Contest- 7:45am @ Saddle Creek ranch near college
  - Livestock Contest- 8:00am @ CSUC Beef Unit
- Lunch- 1:00pm
- Awards- 3:00pm
- Depart Chico- 4:00pm
- Arrive Frontier-Bakersfield- 10:00pm

Hotel Information
SR 99 AT COHASSET HWY
665 MANZANITA CT
CHICO CA 95926
Phone: 530-345-5500
Fax: 530-894-2846

Ms. Benson- Advisor
Cell- 559-349-4361
Email- emily_benson@kernhigh.org

Shary Smith- Chaperone
Cell- 661-889-4930

*** Bring Money for food ($40)
### Chico February 28th - March 1st

<table>
<thead>
<tr>
<th>Livestock</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armistead, Cheyenne</td>
<td>438367</td>
</tr>
<tr>
<td>Schumauker, Katie</td>
<td>445395</td>
</tr>
<tr>
<td>Smith, Kristyn</td>
<td>436805</td>
</tr>
<tr>
<td>Howard, Taylor</td>
<td>438486</td>
</tr>
<tr>
<td>Anderson, Koltin</td>
<td>475619</td>
</tr>
<tr>
<td>Bruce, Haylee</td>
<td>475657</td>
</tr>
<tr>
<td>Holden, Ally</td>
<td>456087</td>
</tr>
<tr>
<td>Cargill, Taylor</td>
<td>475670</td>
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<tr>
<td>McHenry, Josh</td>
<td>479047</td>
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<td>Karr, Jacob</td>
<td>478676</td>
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<tr>
<td>McClure, Sarah</td>
<td>478116</td>
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<tr>
<td>Hurley, Tristain</td>
<td>478096</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Horse</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stark, Kara</td>
<td>479348</td>
</tr>
<tr>
<td>Coe, Karina</td>
<td>478916</td>
</tr>
<tr>
<td>Huyck, Cara</td>
<td>456096</td>
</tr>
<tr>
<td>VanNeeman, Bree</td>
<td>476001</td>
</tr>
<tr>
<td>Priddy, Katelyn</td>
<td>479096</td>
</tr>
</tbody>
</table>
OSU Livestock Judging trip

June 18th

- Meet at Frontier at 1:00pm- depart by 1:30pm
  - Drive to Burbank airport 1hour 40min drive.
- Check in for flight at 3:45pm
- Depart Burbank 5:30pm
  - Stop in Phoenix- don’t change planes
- Arrive OKC 11:30pm
  - Picked up by OKC van- head to University

June 19th- June 21st – Students at Judging Camp see attached schedule.

June 21st

- Depart Camp @ 2:45pm
- Depart OKC airport- 4:50pm
  - Change over in Las Vegas
- Arrive Burbank 7:40pm
DATA SHEET
AGRICULTURAL EDUCATION - STUDENT CAREER SHEET

A. Name ____________________________
B. Gender: Male [ ] Female [X]
C. Date of Birth: [01/01/19__]
D. Year in Agricultural Program: [10]
E. Grade Level in School: [9th, 10th, 11th, 12th]
F. Program of Instruction Being Pursued: (Select One)
   1. Horticultural Science (4020)
   2. Animal Science (4020)
   3. Agribusiness (4040)
   4. Agricultural Mechanics (4010)
   5. Agronomy and Natural Resources (4060)
   6. Conservation Horticulture (4050)
   7. Agroecology (4070)
   8. Environment and Natural Resources (4060)
   9. Ornamental Horticulture (4050)
   10. Non-Agriculture Major

G. I am taking this course because (Select One)
   1. I plan a career in agriculture.
   2. Not a career, just an interest in agriculture.
   3. Not interested, placed in class.
   4. Some College Later
   5. No further education
   6. Go to college
   7. Work Full-Time
   8. Work Part-Time

H. Ethnic Origin: (Select Only One)
   1. American Indian/Alaskan Native American
   2. Filipino
   3. Black (except Hispanic)
   4. Hispanic
   5. White

I. Go to Work Full-Time
J. Go to Work Part-Time
K. Please indicate below your plans after graduation from high schools:

L. Military Service: [ ] Yes [ ] No

M. He/She/Going

N. Name(s) of Parent(s)/Guardian(s)

O. Address:

P. Telephone Number:

Q. Date of Graduation:

R. Other: ____________________________
STUDENT PROGRAM PLANNING FORM

1. Planned course of study to meet occupational goal. By school year, list all classes previously taken currently taking and planned to be taken in the future.

<table>
<thead>
<tr>
<th>Course</th>
<th>School Year</th>
<th>Junior Year</th>
<th>Sophomore Year</th>
<th>Freshman Year</th>
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</thead>
<tbody>
<tr>
<td>History</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td></td>
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<td>AP English</td>
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<td>AP Science</td>
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<td>AP Biology</td>
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<tr>
<td>Spanish 1</td>
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<td></td>
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<td></td>
</tr>
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</table>

M. Supervised Agricultural Experience Plan (Project Program should be related to career goal.)

N. Planned Department Activity (FFA)

Parent/Guardian Signature:

[Handwritten text on the form]
### STUDENT PROGRAM PLANNING FORM

<table>
<thead>
<tr>
<th>Course Level</th>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>Freshman Year</td>
<td>Math 101</td>
<td>Algebra 1</td>
</tr>
<tr>
<td>Freshman Year</td>
<td>English 101</td>
<td>English Composition</td>
</tr>
<tr>
<td>Junior Year</td>
<td>History 201</td>
<td>World History</td>
</tr>
<tr>
<td>Junior Year</td>
<td>Science 301</td>
<td>Chemistry</td>
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</table>

Supervised Attendance Experience Plan (Project Program should be related to career goal):

<table>
<thead>
<tr>
<th>Activity</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math Lab</td>
<td>5</td>
</tr>
<tr>
<td>Science Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

The June

Planned course of study to meet occupational goal. By school year, list all classes previously taken, currently taking, and planned to be taken in the future.
DATA SHEET
AGRICULTURAL EDUCATION - STUDENT CAREER SHEET

A. Name

B. Gender

C. Date of Birth

D. Year in Agricultural Program:

E. Grade Level in School:

F. Program of Instruction Being Pursued: (Select One)

G. I am taking this course because: (Select One)

H. Ethnic Origin (Select Only One)

I. When you eventually like your place in this world, what would you do? (If your dream is not related to agriculture, please explain)

J. Why?

K. Mr. or Mrs. Deanna Fruthe

L. Parent/Guardian Name (Print Full Name For Each)

M. Phone Number:

N. Street Address:

O. Location:

P. Mr. Owen Johnson

Q. American Indian/Native American

R. Asian or Pacific Islander

S. Black or African American

T. Hispanic

U. White

V. Non-Reference Major

W. Agriculture Major

X. Part-Time Student

Y. Full-Time Student

Z. Community College

AA. Year College

AB. Some College Later

AC. No Further Education

AD. 2. Go to College

AE. 1. Go to Work - Full-Time

AF. Please indicate below your plans after graduation from high school.

AG. VET, ANIMAL SCIENCE

AH. ESL, General Education

AI. CTA, Fine Arts

AJ. CTE, Business Administration

AK. CTE, Business Administration

AL. Right to Work

AM. Right to Work
Appendix H:

- Recruitment Brochure
- Frontier FFA Facebook
- Supporting Pictures
Agriculture Program Goals

1. To provide students with the opportunity to participate in agriculture research projects and gain practical work experience, either at our 700 acre research farm, or in industry settings.

2. To prepare students for careers in agriculture, with hands-on experience in the field.

Supervised Agriculture Experience

Science Curriculum Offered in Agriculture

- Community Service
- Career Choices
- Office Positions
- Farmhand Program
- Public Speaking Skills
- Public Service Learning
- FFA Work in HF
- FFA Work in HF

FFA What's in it for me?

Agriculture Program Features:

- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
- FFA What's in it for me?
### Frequently Asked Questions

| **Q:** IF I take a science class in the Ag Department do I get the same credits as students who take science from the basic science department? |
| **A:** Yes, you will receive 10 CP science credit, as well as UC credit and UC elective credit. |

| **Q:** Do I have to have experience in agriculture to be in an Ag science class? |
| **A:** No way. The objective of this program is to learn about agriculture and experience some technology that many students don’t have the chance to do until college. |

| **Q:** IF I take a class from the Ag department, does that mean I am in the FFA too? |
| **A:** Yes. Your membership is paid by the advisor of the program as soon as you enroll. This makes you immediately available to participate in all of the activities outside of class. |

| **Q:** I am already in a 4-H club that I love. If I take an Ag science course do I have to show FFA and quit 4-H? |
| **A:** Never. A lot of students in the Ag program continue to be involved in 4-H as well as FFA. These two programs can go hand in hand quite easily. |

| **Q:** IF I want to be in the FFA do I have to take a science class in the Ag Department? |
| **A:** Yes. This program is co-curricular so FFA is a part of the classroom curriculum. |

---

Frontier High School does not allow discrimination based on actual race, color, ancestry, national origin, ethnic group identification, age, religion, marital or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity or expression, or genetic information; the perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics.
Appendix!

- Ag Incentive Grant Review List
- Financial Breakdown
California Department of Education
DRAFT AGRICULTURAL CAREER TECHNICAL EDUCATION INCENTIVE GRANT
2013–14 APPLICATION FOR FUNDING
(Due Date: To be received in Regional Supervisor's Office by June 30, 2013)

DATES OF PROJECT DURATION - JULY 1, 2013, TO JUNE 30, 2014

<table>
<thead>
<tr>
<th>Frontier High School</th>
<th>Kern High School District</th>
</tr>
</thead>
<tbody>
<tr>
<td>(School Site)</td>
<td>(District)</td>
</tr>
</tbody>
</table>

**Certification:** I hereby certify that all applicable state and federal rules and regulations will be observed; that to the best of my knowledge, the information contained in this application is correct and complete; and that the attached assurances are accepted as the basic conditions of the operations in this project/program for local participation and assistance.

<table>
<thead>
<tr>
<th>Signature of Authorized Agent</th>
<th>Title</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Signature of Agriculture Teacher Responsible for the Program</th>
<th>Signature of Principal</th>
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</table>

Date of Approval of Local Agency Board:  

<table>
<thead>
<tr>
<th>Funds Requested - Part I</th>
<th>Part II</th>
<th>Part III</th>
<th>Part IV</th>
<th>Total</th>
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<tbody>
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<td>$3,496.00</td>
<td>$8,000.00</td>
<td>$0.00</td>
<td>$15,996.00</td>
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</table>

Contact Phone Number: (661)832-9053

Number of Different Agriculture Teachers at Site: 2

### PART I - QUALITY CRITERIA 1-9 (REQUIRED) ALLOCATION

<table>
<thead>
<tr>
<th>Quality Criteria</th>
<th>Will Meet Criteria</th>
<th>Variance Requested</th>
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<tbody>
<tr>
<td>1. Curriculum and Instruction</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>2. Leadership and Citizenship Development</td>
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<td></td>
</tr>
<tr>
<td>3. Practical Application of Occupational Skills</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>4. Qualified and Competent Personnel</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>5. Facilities, Equipment, and Materials</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>6. Community, Business, and Industry Involvement</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>7. Career Guidance</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>8. Program Promotion</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>9. Program Accountability and Planning</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

**Formal Variance Request must be included if requesting a variance.** A variance is a proposed plan for bringing the program into compliance with required quality criteria. Variances should result in compliance prior to the following year's application. All variances must be approved with the application. Non-compliance with the terms of the approved variance will result in a loss of funds.
PART I - CONTINUED

Departmental Allocation: Meeting the criteria in PART I makes the program eligible for the following amounts based on the number of teachers in the program.

<table>
<thead>
<tr>
<th>Total Number of Teachers</th>
<th>Amount Eligible</th>
<th>Amount Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>One Teacher or Less</td>
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<tr>
<td>Two Teachers</td>
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<tr>
<td>Three Teachers or More</td>
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PART II - PROGRAM ENROLLMENT ALLOCATION

<table>
<thead>
<tr>
<th>Total Number of Students</th>
<th>2012-13 R2 Number</th>
<th>Amount Requested</th>
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<tbody>
<tr>
<td>List Number from R2 Report ($8/Member)</td>
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<td>$3,496.00</td>
</tr>
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</table>

PART III - QUALITY CRITERIA 10-11 (OPTIONAL) ALLOCATION

Schools which qualify for a Departmental Allocation may apply for additional amounts for each specific Quality Criteria (10 and 11) met.

* Amounts requested in Quality Criterion 10 will be the indicated amount for that criterion, multiplied by the full-time equivalent (FTE). To count a preparation period, the teacher must be teaching Career Technical Education courses in Agriculture for 50 percent or more of their teaching periods.

* Amounts requested in Quality Criterion 11A will be the indicated amount for each teacher who was compensated a minimum of $2,000 for year-round employment.

* Amounts requested in Quality Criterion 11B will be the indicated amount for each teacher who is provided a project supervision period. Project periods will be counted if the teacher has a preparation period as part of the regular teaching day.

Number of FTE Agriculture Teachers at Site: 2

List the Names of the Agriculture Teachers:

1. Julie Beechinor
2. Emily Benson

Number Meeting Criteria

<table>
<thead>
<tr>
<th>Criterion 10 - Student/Teacher Ratio</th>
<th>Amount Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>$0.00</td>
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</table>

<table>
<thead>
<tr>
<th>Criterion 11A - Year-Round Employment</th>
<th>Amount Requested</th>
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<table>
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<th>Criterion 11B - Project Supervision Period</th>
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TOTAL FUNDS REQUESTED PART IV

$8,000.00

PART IV - QUALITY CRITERION 12 (OPTIONAL) ALLOCATION

Quality Criterion 12 Form is attached and all criteria has been met. If the answer is yes, list $7,500 (funds requesting) in space to the right.

$0.00
### PART V - FINANCIAL SCHEDULE

#### Part A

<table>
<thead>
<tr>
<th>Line</th>
<th>Acct. No.</th>
<th>Classification</th>
<th>Description of Item for Which Funds Will be Expended</th>
<th>Incentive Grant Funds</th>
<th>Matching Funds</th>
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<td>1</td>
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<td>Books &amp; Supplies</td>
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<td>10,596.00</td>
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<tr>
<td>3</td>
<td>5000</td>
<td>Services and Other Operating Expenses such as: Services of Consultants, Staff Travel, and Conference; Rentals, Leases, and Repairs; Bus Transportation</td>
<td>1. Conferences</td>
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<tr>
<td>4</td>
<td></td>
<td></td>
<td>2. Copier Contract</td>
<td>900.00</td>
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<td>5</td>
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<td>3. Bus and Travel</td>
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<td>6.</td>
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<tr>
<td>9</td>
<td>6000</td>
<td>Capital Outlay: Includes Sites and Improvements of Sites; Buildings and Improvement of Buildings; Equipment</td>
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<td>2.</td>
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<td>Subtotal for 6000</td>
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<td>Total for 4000–6000</td>
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**TOTAL 2013–14 Incentive Grant Allocation:** $15,996.00

#### Part B - Complete this portion if a waiver of the matching requirement is requested:

<table>
<thead>
<tr>
<th>Line</th>
<th>Acct No.</th>
<th>Classification</th>
<th>Description of Item for Which Funds Were Expended</th>
<th>Incentive Grant Funds</th>
<th>Amount of Salary and Benefits</th>
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<tbody>
<tr>
<td>15</td>
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<td>Salaries</td>
<td>Teachers' Summer Service Salaries</td>
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<td>16</td>
<td>1000</td>
<td>Salaries</td>
<td>Teachers' Salaries for Project Supervision Period</td>
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<tr>
<td>17</td>
<td>3000</td>
<td>Benefits</td>
<td>Benefits for the Above Items (1000)</td>
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<td>18</td>
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<td>TOTAL</td>
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**TOTAL Amount of Waiver Requested:** $0.00
Ag Department Budgets

- Principal budget funds for Agriculture
  - Received $5,415.75 to help cover unique expenses (travel) associated with Ag Department only.
  - Based off the number of Ag students, teachers, and projects (formula)
  - Can confirm with Paul Bealesio, Budget Director at District Office

  Principal budget is currently covered subs only as current Incentive grant has funded bussing.

- Ag Incentive Grant
  - $13,716.00 received from state and federal budget to support Ag program
  - 4000 category – supplies (FFA manuals/books)
  - 5000 category – Services and operating expenses: conferences, staff travel, bus trips
  - 6000 category – capital outlay: buildings, equipment, site improvement

  Incentive grant has paid for science supplies, books, paper, ink, computers, microscopes, travel that the principal budget has never been asked to pay for.

- Carl Perkins
  - Received because we are a CTE program
  - $10,000 in items which principal budget does not pay for
  - Equipment that directly enhances student performance
<table>
<thead>
<tr>
<th>Activity</th>
<th>Miss. Beechinor</th>
<th>Miss. Buffington</th>
<th>Student Teacher</th>
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<tbody>
<tr>
<td>Department Chair</td>
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<tr>
<td>FFA Advisor</td>
<td>x</td>
<td></td>
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<tr>
<td>EIT Advisor</td>
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<td>x</td>
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<tr>
<td>Ag Advisory Committee</td>
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<tr>
<td>Frontier Ag Boosters</td>
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**Animal Species**

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<td>Beef</td>
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</tr>
<tr>
<td>Sheep</td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>Swine</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mkt/Pygmy Goats</td>
<td></td>
<td>x</td>
<td></td>
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<tr>
<td>Dairy</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poultry/Rabbits</td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Misc(landscape/photo)</td>
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<td>x</td>
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</tbody>
</table>

**June**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>New Officer Dinner</td>
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<td></td>
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<tr>
<td>CATA, SLO</td>
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<tr>
<td>WLC Conference</td>
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**July**

<table>
<thead>
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<tbody>
<tr>
<td>Fireworks Booth</td>
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<td>Officer Retreat</td>
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<td>State Fair</td>
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**August**

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<tr>
<td>Chapter T-shirts</td>
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<td>Classroom Prep</td>
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**September**

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<tr>
<td>Activity Night/MTG</td>
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<tr>
<td>Kern County Fair</td>
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<td>Event</td>
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<td>November</td>
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<td>January</td>
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<td>MJC Field Day</td>
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Appendix J

- R2 Classroom Data
Select a school:

**Data for Year: 2014-2015**

**School:**
# CA0535  Bakersfield - Frontier High School
Frontier HS
6401 Allen Rd.
Bakersfield, CA 93314
Get Map
Web Site

**Teachers:** 2

**Courses Offered:**

<table>
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<tr>
<th>Type</th>
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<th>Enrollment</th>
<th>H.S. Grad Credit</th>
<th>UC Credit</th>
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<td>Ag Biology</td>
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<td>Ag Government</td>
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<td>History/Gov't</td>
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<td><strong>TOTAL</strong></td>
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**FFA Students by Grade Level:**

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<td>10</td>
<td>100</td>
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<td>11</td>
<td>75</td>
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<tr>
<td>12</td>
<td>50</td>
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13  23
14  17
15  7

Total  392

**FFA Students by Years in Ag:**

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<td>4</td>
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<td>5</td>
<td>22</td>
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<td>6</td>
<td>17</td>
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<tr>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>Total</td>
<td>392</td>
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</table>

Average Years  2.4

**Freshman Persistence:**

Cohort Year: 2011-2012

<table>
<thead>
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<th>Years in Ag Completed</th>
<th>Count</th>
<th>Percent</th>
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<tr>
<td>1</td>
<td>101</td>
<td>53%</td>
</tr>
<tr>
<td>2</td>
<td>41</td>
<td>21%</td>
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</tbody>
</table>
Ed Data provides demographic data for schools in California. To view this data click on the link.

View Ed Data

Congressional District
Assembly District 34
State Senate District 18
County Kern
County-District-School Code 15635290110999

Site developed and maintained by the California FFA Association.
Appendix K:

- Advisor/ Department Activity Responsibilities

-
Kern High School District
5801 Sundale Avenue, Bakersfield, CA 93309-2924
Phone 661.827.3160  FAX 661.827.3311

Contract for Employment as a
Probationary Certificated Employee

To: Emily A. Benson  Date: May 10, 2012  Salary Rate: $3,963.36 month

District offers to Applicant, and Applicant accepts, employment for the 2012-2013 School Year in the probationary service of the District pursuant to the further terms of this Agreement. District by law is empowered to hire certificated persons and is desirous of filling a certificated teaching position at this time. District expressly relies on each of the representations of Applicant in entering into this agreement, including representations as to credentials held. Applicant represents that he/she is not now under contract to any other school district or other public school entity in the State of California except as set forth by a memorandum attached to this Agreement.

THIS AGREEMENT, made as of the signature date shown below, provides for your probationary certificated employment as a teacher on the staff of Frontier High School. Assignment: Agriculture (5) 100% if part-time:

RATE OF PAY: The Probationary Employee agrees that the annual salary shall be $43,597.00. Payment will be made monthly by payroll salary warrant, as indicated below, with appropriate deductions for tax withholding, State Teachers’ Retirement System, Medicare (if applicable), and any other deductions authorized in writing by the employee and accepted by the District. Salary is based on current certificated salary schedule.

<table>
<thead>
<tr>
<th>Class 2WO</th>
<th>Step 1</th>
<th>Basic Annual Salary</th>
<th>$43,597.00</th>
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</thead>
<tbody>
<tr>
<td>With Masters</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Without Masters</td>
<td></td>
<td>Total Annual Salary</td>
<td>$43,597.00</td>
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</tbody>
</table>

This placement is based on information provided on your application: No previous contract teaching experience; Clear California Credential; no semester units beyond issue date of degree.

The salary quoted will require verification of degrees and collegiate credits of record through the current summer session. Necessary adjustments will be made at the time of verification.

Your earnings will be payable at the end of each calendar month as follows: Eleven equal payments of $3,963.36 August through June. This amount will be adjusted if there is a change in the certificated salary schedule.

Budget Class: 03.0000.0.1110.1000.1101.018.0251.02 (4) 03.0350.0.6000.1000.1101.018.1098.32 (1)

The number of actual working days for a full year assignment for this type of position is 184. Your service will be 184 actual working days, to be scheduled at the convenience of the District between August 15, 2012 and June 30, 2013.

TERM OF EMPLOYMENT: This Agreement is made effective August 15, 2012, and will continue until the occurrence of the earliest of the following events: (1) Resignation by Applicant; (2) Abandonment of position by the Applicant; (3) Notice of termination of employment due to layoff under Education Code §44955; (4) Retirement; (5) Non-relection pursuant to Education Code § 44929.21 (6) Dismissal pursuant to Education Code §44948.3; or (7) Failure to maintain an appropriate California credential. CONTRACT CONTINGENT UPON FINGERPRINT CLEARANCE.
May 07, 2012

Emily A. Benson  
2900 Pine Street  
Bakersfield, CA 93301

Dear Emily:

Congratulations on your contract with the Kern High School District. You will find enclosed our contract offer. Please sign and return the original, retaining the employee copy for your files.

It is important that you contact the District Office when you have signed your contract so that we may supply you with additional information relative to our benefits package, credentialing and the necessary payroll procedures. Please contact Gloria Toliver in the Personnel Division, (661) 827-3229, for an appointment.

We are very pleased you have elected to be a part of our staff. We look forward to an experience that will be mutually beneficial to you and the Kern High School District.

Sincerely,

[Signature]

Bryon J. Schaefer  
Assistant Superintendent, Personnel

BJS/nl  
Enclosure (2)
Frontier Ag Boosters, INC.

Making a difference in the lives of students everyday
History of the Frontier FFA Program

- Frontier FFA is an Official National FFA Program who received their National Charter in 2007.
- Frontier FFA is an educational program offered at Frontier High School.
- Students enrolled in Frontier FFA are encouraged to continue their agriculture education for four years as well as into college.
- In 2006, when Frontier High School opened its doors for the first time, Frontier FFA had just 22 students enrolled in the Agriculture education program.
- Currently in 2014 the Frontier FFA program has an enrollment of 423 students.
- We are a two-teacher program, yet manage to be one of the largest FFA memberships in Kern County.
History of the Frontier FFA Program

- With student membership of 423, it is our goal to have students equally involved in the three circles of Agriculture Education.
FFA Mission and Motto

The National FFA Organization is dedicated to making a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

Learning To Do, Doing To Learn, Earning To Live, Living To Serve.
To Accomplish its Mission, Frontier FFA:

- Develops competent and assertive agricultural leadership.
- Increases awareness of the global and technological importance of agriculture and its contribution to our well-being.
- Strengthens the confidence of agriculture students in themselves and their work.
- Promotes the intelligent choice and establishment of an agricultural career.
- Encourages achievement in supervised agricultural experience programs.
- Encourages wise management of economic, environmental and human resources of the community.
- Develops interpersonal skills in teamwork, communications, human relations and social interaction.
- Builds character and promotes citizenship, volunteerism and patriotism.
- Promotes cooperation and cooperative attitudes among all people.
- Promotes healthy lifestyles.
- Encourages excellence in scholarship.
Frontier Ag Boosters, INC.

Frontier Ag Boosters, INC, was organized exclusively to financially support the three ring model of Agriculture Education. Specifically, Frontier Ag Boosters, INC. is made up of dedicated community volunteers and parents whose primary purpose is to gather financial support and use it to support the Frontier FFA Chapter and its membership. This committee was organized to provide additional funding needs which exceed that of the current high school budget.
What is Frontier Ag Boosters, INC.

- Official Not for Profit 501(c)(3) – Established in 2007

  Frontier Ag Boosters, INC. has an elected board of trustees as well as a membership made up of parents and community members who support agriculture education. They meet every first Tuesday of the month.

Board Members:

- President – Claudette Johnson
- Vice President – Kristine Hudson
- Secretary – Patricia Clark
- Treasurer – Susan Rutledge
- Corporation’s Initial Agent – Julie Beechino
Frontier Ag Boosters INC. Activities

- Frontier Ag Boosters, INC. shall support the Frontier FFA Chapter in several ways. This support includes the following annual payments:

1. State and National FFA Convention support: $6,000-$10,000
2. Community Outreach Programs: $2,000
3. Kern County Fair: $3,000
4. Farm Operations: $5,000
5. College Scholarship Funds: $6,000
6. Animal Project Loans: $23,000
State FFA Leadership Convention—more than 80 students attend annually
National FFA Convention – Louisville, Kentucky
Making the Connection Ag Business Luncheon – Community business partners leading the way.
Kern County Fair – more than 125 Participants
Instruction, Teaching and Leadership
Instructional Development
Frontier Ag Booster, INC. – Annual Fund Raising – 2014
Competitive Events – Parliamentary Procedure, Livestock Judging, Ag Sales Teams
Frontier Ag Booster, INC. – Learning about market animals
Annual Awards Banquet
Frontier Ag Boosters, INC

Building a dream
In 2007 the Frontier Ag Boosters, INC. made it their mission to find a place to house student animal projects.

The secured space was a temporary ¼ acre available for student use. The Frontier AG Boosters, INC. developed this property into a facility able to house 50 head of livestock including goats, sheep and hogs.
Frontier Ag Boosters, INC Farm

- In 2013 Frontier Ag Boosters, INC. was asked to vacate the property by the county inspector; sighting too many animals per acre.
- So we tore it down and packed up the farm
Frontier Ag Boosters, INC. - Farm

- With the loss of the old farm came the mission to find a new home
- With much support from the community our prayers were answered in February of 2014; a 40 acre lease for 30 years
- Frontier Ag Boosters, INC. took on the lease, insurance, and liability or the new property.
- A vision comes to life...

Thoughts generate concepts and desired needs. Land Lease Secured & Layout Design Generated
Frontier Ag Boosters, INC. Farm

- Ground broke in May and the Frontier Ag Boosters, INC. had just 14th 2014.
- It was a massive effort of parents, community members, businesses, and students to get the farm running.

$147,000

Donated labor and materials:

$77,000

Estimated expenses paid out in year one:
Frontier Ag Booster, INC. – Construction of the new farm
Frontier Ag Boosters INC. – Farm Projection Plan

2015– year one
1. Curb, Gutter, and drains to existing hog barn $30,000
2. Facility Water Well $25,000
3. Septic tank and leach lines for existing barn $15,000
4. Electrical transformer and power completed $20,000
5. Wash Racks and drainage completed $ 5,000
6. Finish perimeter fencing $ 3,000
7. Raised planter beds for horticulture students $ 5,000

Total estimated Capital Needs: $103,000
Frontier Ag Boosters INC. – Farm Projection Plan

2016– year two

1. Pre-fabricated goat and lamb barn facility          $25,000
2. Overhead roofing structure hog barn                $35,000
3. Show arena, holding pens and bleachers             $20,000
4. Pasture fencing and feed barn for cattle           $25,000

Total estimated Capital Needs                      $105,000
Frontier Ag Boosters INC. – Farm Projection Plan

2017-2020

1. Pasture grass and irrigation  $20,000
2. Cattle barn and cold box  $45,000
3. Farrowing Barn  $60,000
4. Poultry house  $78,000
5. Full perimeter fencing  $40,000
6. Equipment purchases – tractors, trailers  $65,000
7. Equipment barn  $25,000
8. Hay Barn  $20,000

Total estimated Capital Needs  $353,000
The Art of Floral Design

Name:________________________

2014-2015
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FLOWER MEANINGS

Acacia - Friendship, Concealed love, Beauty in retirement, Chaste love
Agapanthus - Love Letters
Allium - Unity, Humility, Patience
Alstroemeria - Wealth, Prosperity, Fortune
Amaryllis - Pride
Anemone - Forsaken
Aster - Afterthought
Astilbe - I'll still be waiting
Azalea - First love, Chinese symbol of womanhood, Fragile passion
Bachelor's Button - Felicity, delicacy, Single blessedness
Bells of Ireland - Good luck
Begonia - Beware
Bouquet of withered flowers - Rejected love
Bouvardia - Enthusiasm
Calla - Magnificent Beauty
General Camellia - Perfection
Pink Camellia - Longing for you
Red Camellia - You're a flame in my heart
White Camellia - You're adorable
General Carnation - Fascination, Women love
Solid Color Carnation - Yes
Pink Carnation - I'll never forget you
Purple Carnation - Capriciousness
Red Carnation - My heart aches for you, Admiration
Striped Carnation - Sorry I can't be with you, No, Refusal, Wish I could be with you
White Carnation - Innocence, Sweet and lovely, Pure love, woman's good luck gift
Yellow Carnation - Rejection, You have disappointed me
General Chrysanthemum - Cheerfulness, You're a wonderful friend, Rest
Red Chrysanthemum - I Love
White Chrysanthemum - Truth
Yellow Chrysanthemum - Slighted love
Cyclamen - Resignation, Goodbye
Daffodil - You're the only one, Regard, Unrequited love
Dahila - Instability
Daisy - Innocence, Loyal love, I'll never tell, Purity
Fern - Fascination, Sincerity, Magic, Confidence, Shelter
Fern (Maiden Hair) - Secret bond of love
Freesia - Innocence
Galax - Encouragement
Gardenia - You're lovely, Secret love
Geranium - Stupidity, Foil
Gladiolus - Strength of character, Give me a break, Really sincere
Holly - Foresight, Defense, Domestic happiness
Hydrangea - Iris
Ivy - Lavender
Lilac - Day Lily
Orange Lily - White Lily
Yellow Lily - Lily of the Valley
Magnolia - Moss
Myrtle - Narcissus
Oleander - Orchid
Orchid - Orchid (Cattleya)
Palm leaves - Pansy
Peony - Petunia
Queen Anne's Lace - Queen Anne's Lace
Ranunculus - Rose, Dark Crimson
Red Rose - White Rose
White Rose - White and Red Mixed Roses
Pink Rose - Roses (Single Full Bloom)
Rosemary - Sage
Sorrel - Snapdragon
Statice - Stephanotis
Stock - Sunflower
Sweet Pea - Thyme
Thyme - General Tulips
Red Tulip - Yellow Tulip
Wheat - Varrow

Thank-you for understanding, Frigidity, Heartlessness
Emblem of France, Wisdom and Valor, Meaningless friendship
Fidelity, Wedded love, Friendship, Affection
Devotion
Humility
Coquetry, Chinese emblem for mother
Honeysuckle
Virginity, Purity, Majesty, It's heavenly to be with you
I'm walking on air, False and gay
Sweetness, You've made my life complete, Return to happiness
Love of nature, Nobility
Maternal love, Charity
Honeysuckle, Love, Hebrew emblem of marriage
Egoism, Formality, Stay as sweet as you are
Caution
Love, Beauty, Reformation, Beautiful lady, Chinese symbol for many children
Mature charm
Victory, Success
Thoughts
Bashfulness
Resentment, Anger, Your Presence Soothes Me
Haven
You are radiant with charm
Mourning
Love, Respect, I love you
Innocence, Secrecy, Purity, I am worthy of you, Silence
Unity, Flower Emblem of England
Grace, Perfect Happiness, Thankfulness, Please believe me
I love you, I still love you
Remembrance
Domestic virtue
Loveliness
Deception, Gracious Lady
Sympathy, remembrance
Happiness in marriage, Desire to travel
Lasting beauty, Bonds of affection, Promptness
Adoration
Good-bye, Departure, Thank you for a lovely time
Activity
Perfect lover, Fame, Flower Emblem of Holland
Believe me, Declaration of Love
Hopeless love, There is sunshine in your smile
Friendliness
Healing
- Introduction to Floral Design
- Safety and Tool/Material Identification
- Flower and Plant Identification
- Care and Handling of Cut Flowers and Foliage
- Themed Retail Arrangements – Seasonal & Holiday Designs
- Retail Pricing of Flower Arrangements
- Art Definitions and Color Schemes
- Principles and Elements of Design
- History of Floral Design
- Arrangements and Corsages
- Personal Flowers – Flowers to Wear & Carry
- Mechanics of Floral Design
- Design Shapes & Styles
- Dried and Silk Floral Designs
- Wedding Flowers - Themes and Floral Accessories
- Basic Horticulture – Skills & Practices
- Business Skills, Pricing, & Marketing
- Professional Skills & Opportunities in Floral Design & the FFA
Frontier High School
Art of Floral Design
Course Syllabus 2014-2015

I. General Information

Course Title: Floral Design
Grade Level: College Prep
Building: Industrial Arts 1200
Room: 1202
Instructor: Emily Benson

Email: emily_benson@khds.k12.ca.us
Website: www.frontierffa.org
Phone: # 829-1107ex 68089
Office Hours: 7am-5pm M-F

II. Course Description: Floral Design
As a part of the Fine Art Requirement Floral Design will incorporate all but not limited to the following standard areas: tool & material ID, plant physiology, retail floristry, art definitions, elements of design, art history, principles of design, floral design shapes & styles, seasonal flowers, wedding flowers, permanent botanicals, and the focus & purpose of the color wheel. You will incorporate these principles in the following required labs; bud vase, fresh topiary, circular mass, theme design, horizontal centerpiece, tape/wire corsage, and single rose wraps.

III. Required Items for this Class:
1. Lab fee donation $20.
2. Each student will need to come to class daily with pencil, blue or black pen, and eraser.
3. One inch spiral binder- must bring each day!

IV. Grading Policies:
All grades will be determined by the instructor of the course. Grades will be percent weighted on the following scales:

<table>
<thead>
<tr>
<th>ASSIGNMENT</th>
<th>CODE</th>
<th>% WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projects</td>
<td>Projects</td>
<td>25%</td>
</tr>
<tr>
<td>Classwork</td>
<td>CLSWRK</td>
<td>30%</td>
</tr>
<tr>
<td>Tests/Quizzes</td>
<td>TEST</td>
<td>30%</td>
</tr>
<tr>
<td>FFA</td>
<td>FFA</td>
<td>5%</td>
</tr>
<tr>
<td>Participation</td>
<td>PAR</td>
<td>10%</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>100%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% RANGE</th>
<th>GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>90-100</td>
<td>A</td>
</tr>
<tr>
<td>80-89</td>
<td>B</td>
</tr>
<tr>
<td>70-79</td>
<td>C</td>
</tr>
<tr>
<td>60-69</td>
<td>D</td>
</tr>
<tr>
<td>50-59</td>
<td>F</td>
</tr>
</tbody>
</table>

Semester Grading

<table>
<thead>
<tr>
<th>% Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter 1 and 2</td>
</tr>
<tr>
<td>Semester Final</td>
</tr>
</tbody>
</table>

V. Absence Policy:
Any absence is still an absence, excused or not. As each weeks in class and homework assignments are on the agenda board each week, it is expected that EVERY student will know the work that is assigned and be prepared to turn in that work regardless of an absence. I will not cancel class because you were not there. Students will have the same amount of time that they are absent to complete the assignment from that day. If a student is absent on the day of a test they will be expected to take the exam on the day that they return. Labs are simply too hard to make up. Missing a lab will require you to serve a lunch period in my room studying the key concepts that were presented in the lab.

VI. Late Work:
No Late work is accepted.
VII. Binder/Notebooks
Organization is the key to being successful in your education. Your binder/notebook will be checked on a regular basis and graded as part of your participation grade. Binders/notebooks must contain all agriculture notes in a proper and organized fashion.

VIII. Cheating Policy:
Cheating will not be tolerated in this class or at Frontier High School. Any use of another student’s thoughts or answers will be considered cheating. Giving your answers to other students will also be considered cheating on both student’s parts and assignments for both students will receive a score of zero. Looking at another student's test, copying homework or labs is cheating and will not be tolerated. A student who is caught cheating will be dealt with by the dean and school officials.

IX. Class Expectations:
1. Students must come to class prepared and ready to learn daily.
2. Text Books must be brought to school each day regardless of its use.
3. Binders, pencils and pens are expected to be out on your desk by the time the tardy bell rings.
4. Students must ask permission to leave their seat at anytime.
5. Students are to remove all hats upon entering the classroom.
6. Restroom visits will not be allowed except in the case of an emergency. You have a 6 minute passing period and you should use the restroom then.
7. No food, drink or chewing gum will be allowed in the classroom.
8. Students will need to have their student ID with them at all times.
9. Borrowing materials from the teacher will require an ID that will be returned when borrowed items are returned.
10. Cell phones are to be off at ALL times.
11. All personal items which become a distraction will be confiscated by the instructor and handed over to the Dean's office where you can deal with their retrieval at the end of the day.
12. All students are expected to be respectful to classmates, guests and the instructor at all times.
13. Students will be asked to participate in a minimum of 3 co-curricular FFA activities per semester.
Course Syllabus Agreement  
Floral Design  
2014-2015  

DUE: FRIDAY August 22nd  
ASSIGNMENT VALUE: 25 pts  

WE, THE UNDERSIGNED, HAVE READ THE COURSE SYLLABUS FOR AGRICULTURE RESOURCES AND UNDERSTAND THE POLICIES FOR THIS CLASS AS SET FORTH BY THE INSTRUCTOR. WE UNDERSTAND THAT WE ARE TO SUPPLY THE STUDENT WITH THE NECESSARY REQUIRED CLASS ITEMS OF:  
STANDARD PENS (BLUE OR BLACK ONLY)  
PENCILS AND ERASERS  

IF WE CANNOT SUPPLY THESE ITEMS BY FRIDAY, AUGUST 23, 2013 WE WILL MAKE ARRANGEMENTS WITH INSTRUCTOR IN ADVANCE.  

STUDENT NAME (PRINTED) ________________________________  
STUDENT SIGNATURE ________________________________  

PARENT NAME (PRINTED) ________________________________  
PARENT SIGNATURE ________________________________
Welcome to Floral Design!

Ms. Benson
Floral 1, Frontier FFA

What will we learn about?
- Safe use of tools & equipment
- How to care for cut flowers and plants
- Art Concepts: Principles & Elements of Design
- Historical Time Periods in Art & Floral Design
- Design Styles & Shapes
- About careers in the floral industry & how to get a job
- About the FFA
- How to grow flowers and plants
- Weddings & other special event work (even Sympathy aka Funerals)
- How to appreciate flowers & arrangements
- About Bouquets & Flowers that we wear
- How to evaluate your own work & write about it!
- And So Much More!

What are some things we will make?
- Lots of flower arrangements!!!
  - Monthly designs for the teachers (paying customers!)
  - Monthly designs that you will take home
    - Examples: fall wreaths, Halloween pumpkins, spring baskets, potof flowers, Valentine’s day bouquets, Thanksgiving centerpieces
- Wedding Project
- Art Time Period project
- Professional Portfolio
- Corsages and Ribbon Bows
- So much more!!!!

What will I need to bring to class?
- Yourself and an attitude for learning and working
- Your creativity!
- Something to write with (pen, pencil, markers)
- Your notebook everyday!

How will I be graded?
- Classwork & Homework – 30%
  - After making an arrangement you will evaluate it
  - Daily assignments and activities
  - In-class book assignments
  - Reading articles & answering questions
  - Video questions
  - Other activities as well
  - VERY RARELY will you have homework that you don’t have class time to complete.

How will I be graded?
- Tests & Quizzes – 30%
  - At the end of each unit we will have a review quiz or test, this might be open note or closed note.
  - The units might last a day, a week, or even longer.
  - You will ALWAYS be warned and have time to prepare
How will I be graded?

- Project & Reports – 25%
  - An Art History report on a time period
  - Making a Professional Portfolio
  - Planning the flowers for a bouquet
  - Learning the names of flowers, foliage, and tools
  - Other exciting activities!

How will I be graded?

- Class Notebook or Binder – 5%
  - Keep your notes organized and up to date
  - You will often need these for your quizzes/tests

How will I be graded?

- FFA Participation – 5%
  - You get to be an FFA member!
  - You need to participate in 3 activities this semester.
  - You will hear LOTS more about this soon!

- Record Book & SAE – 5 %
  - We will keep track of your FFA activities and find an SAE that fits you perfectly!
  - It might even be this class and our projects...

What if I’m absent or need to make-up work?

- Whenever you’re absent be sure to get your work the next day in class! Ask me!
- You will have a 2 days to make it up.
- I do not accept late work! You can work after school or wait until I offer extra credit to make up assignments.
- Get it turned in before the unit ends.
- If it’s a lab, sorry, flowers don’t usually last...

Any other questions??
Let’s get to know each other!
CLASS AGREEMENT

Please read the following handouts carefully:
- Course Syllabus
- Class Guide
- Binder Requirements
- Lab Safety Contract

Once you've reviewed the materials listed above, please complete this form and return it to Ms. Benson by Friday (August 22nd). If you have any concerns or questions, please do not hesitate to ask me.

Student Agreement

I, ____________________________, have read and understand all of the handouts listed above. I understand the requirements of the class and the expectations of me, and I agree to fulfill these. I have also reviewed the grading policies of this class and understand that participation in Classroom & FFA activities, and maintaining a SAE/Record Book will have an effect on my grade.

Student's Signature: ____________________________ Date: ____________

Parent/Guardian Agreement

I have read the handouts listed above and understand that my child is to have their Floral Notebook Daily. I understand that my student will be responsible for abiding by the general rules and class guidelines. I have also read and understand the grading policies for this class (including the percentages of the student's grade devoted to FFA and SAE/Record Books & No Late Work Policy). If I have any questions or would like to discuss my child's performance in this class, I will contact Ms. Benson at 829-1107 ex 68089 or email emily_benson@kernhigh.org, or through synergy.

Parent's/Guardian's Printed Name: ____________________________

Parent's/Guardian's Signature: ____________________________ Date: ____________

Phone # where you can be reached: ____________________________
Floral Design Identification Project

- 3 Flower ID's are due each Friday, when class begins.
- Write your name on the back and the Flower ID number.
- Each picture should be centered and large enough to see.
- All information should be typed (or written VERY neatly).
- Your flower picture must be in color, you can find a picture from the internet or encyclopedia, I prefer drawn or traced and colored in with COLORED PENCILS.
- Be consistent with all your flowers, so they match when you make your book.
- Each ID must include the following information:

<table>
<thead>
<tr>
<th>Genus:</th>
<th>(This name begins with a capital letter!) use list</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Name:</td>
<td>use list</td>
</tr>
<tr>
<td>Species:</td>
<td>(All lower case and italics!) use list</td>
</tr>
<tr>
<td>Availability:</td>
<td>(what months of the year)</td>
</tr>
<tr>
<td>Cut life:</td>
<td>(how long does it last in a vase)</td>
</tr>
<tr>
<td>Size:</td>
<td>(Refers to the flower or cut item, try to find a measurement in inches – not centimeters!)</td>
</tr>
<tr>
<td>Colors Available:</td>
<td>(Include all colors available)</td>
</tr>
<tr>
<td>Growing Conditions:</td>
<td>(What does the plant need to grow? - shade, partial sun, full sun, moist, tropical climate, etc.)</td>
</tr>
</tbody>
</table>

Internet Options: Go to www.google.com and click on Images.
Type in the Genus and species of the flower you are looking for. Choose a picture that is clear!
Make sure you get a picture of the flower or foliage that would be used in the FLORAL INDUSTRY!
<table>
<thead>
<tr>
<th></th>
<th>Species</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>Gerbera</td>
<td>Gerbera</td>
</tr>
<tr>
<td>44</td>
<td>Gladiolus</td>
<td>Gladiolus</td>
</tr>
<tr>
<td>45</td>
<td>Gypsophila</td>
<td>Baby's Breath</td>
</tr>
<tr>
<td>46</td>
<td>Helianthus</td>
<td>Sun Flower</td>
</tr>
<tr>
<td>47</td>
<td>Helichrysum</td>
<td>Strawflower</td>
</tr>
<tr>
<td>48</td>
<td>Iris</td>
<td>Dutch Iris</td>
</tr>
<tr>
<td>49</td>
<td>Lathyrus</td>
<td>Sweet Pea</td>
</tr>
<tr>
<td>50</td>
<td>Leptospermum</td>
<td>Leptospermum</td>
</tr>
<tr>
<td>51</td>
<td>Leucospermum</td>
<td>Pincushion Protea</td>
</tr>
<tr>
<td>52</td>
<td>Liatris</td>
<td>Liatris</td>
</tr>
<tr>
<td>53</td>
<td>Lilium</td>
<td>Asiatic Lily</td>
</tr>
<tr>
<td>54</td>
<td>Lilium</td>
<td>Oriental Lily</td>
</tr>
<tr>
<td>55</td>
<td>Limonium</td>
<td>'Misty series' Statice</td>
</tr>
<tr>
<td>56</td>
<td>Limonium</td>
<td>Sea Lavender Statice</td>
</tr>
<tr>
<td>57</td>
<td>Limonium</td>
<td>Annual Statice</td>
</tr>
<tr>
<td>58</td>
<td>Mathiola</td>
<td>Stock</td>
</tr>
<tr>
<td>59</td>
<td>Myrtus</td>
<td>Tall Myrtle</td>
</tr>
<tr>
<td>60</td>
<td>Narcissus</td>
<td>Daffodil</td>
</tr>
<tr>
<td>61</td>
<td>Narcissus</td>
<td>Paperwhites</td>
</tr>
<tr>
<td>62</td>
<td>Phalaenopsis</td>
<td>Phalaenopsis</td>
</tr>
<tr>
<td>63</td>
<td>Phormium</td>
<td>New Zealand Flax</td>
</tr>
<tr>
<td>64</td>
<td>Pittosporum</td>
<td>Black stemmed Pittosporum</td>
</tr>
<tr>
<td>65</td>
<td>Pittosporum</td>
<td>Pittosporum</td>
</tr>
<tr>
<td>66</td>
<td>Polianthes</td>
<td>Tuberoza</td>
</tr>
<tr>
<td>67</td>
<td>Protea</td>
<td>Protea</td>
</tr>
<tr>
<td>68</td>
<td>Pteris</td>
<td>Brake Fern</td>
</tr>
<tr>
<td>69</td>
<td>Ranunculus</td>
<td>Ranunculus</td>
</tr>
<tr>
<td>70</td>
<td>Rosa</td>
<td>Rose</td>
</tr>
<tr>
<td>71</td>
<td>Rosa</td>
<td>Sweetheart of Baby Rose</td>
</tr>
<tr>
<td>72</td>
<td>Rumohra</td>
<td>Leatherleaf Fern</td>
</tr>
<tr>
<td>73</td>
<td>Ruscus</td>
<td>Ruscus</td>
</tr>
<tr>
<td>74</td>
<td>Salix</td>
<td>Pussywillow</td>
</tr>
<tr>
<td>75</td>
<td>Salix</td>
<td>Curly willow</td>
</tr>
<tr>
<td>76</td>
<td>Stephanotis</td>
<td>Stephanotis</td>
</tr>
<tr>
<td>77</td>
<td>Streitizia</td>
<td>Bird Of Paradise</td>
</tr>
<tr>
<td>78</td>
<td>Syringa</td>
<td>Lilac</td>
</tr>
<tr>
<td>79</td>
<td>Tulipa</td>
<td>Tulip</td>
</tr>
<tr>
<td>80</td>
<td>Typha</td>
<td>Cattails</td>
</tr>
<tr>
<td>81</td>
<td>Vaccinium</td>
<td>Huckleberry</td>
</tr>
<tr>
<td>82</td>
<td>Xerophyllum</td>
<td>Bear Grass</td>
</tr>
<tr>
<td>83</td>
<td>Zantedeschia</td>
<td>Calla</td>
</tr>
</tbody>
</table>
Major and Regional Floral Holidays

There are 33 floral holidays throughout the year. Please list each by the month they occur.

<table>
<thead>
<tr>
<th>Month</th>
<th>Holiday(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td></td>
</tr>
<tr>
<td>February</td>
<td></td>
</tr>
<tr>
<td>March</td>
<td></td>
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<tr>
<td>April</td>
<td></td>
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<tr>
<td>May</td>
<td></td>
</tr>
<tr>
<td>June</td>
<td></td>
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<tr>
<td>July</td>
<td></td>
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<tr>
<td>August</td>
<td></td>
</tr>
<tr>
<td>September</td>
<td></td>
</tr>
<tr>
<td>October</td>
<td></td>
</tr>
<tr>
<td>November</td>
<td></td>
</tr>
<tr>
<td>December</td>
<td></td>
</tr>
</tbody>
</table>
Seasonal Theme Puzzle Assignment

1. Complete the opposing holiday table.

2. In a group of four, create a seasonal theme collage: spring, summer, fall and winter.

3. Each person will be responsible for one section of the seasonal puzzle.

4. Take a poster board and divide it into FOUR sections. You can design the order and shape in which you wish to divide the poster.

5. Each of you will do the following: On a piece of paper, make two columns. In column one, list your season and all of the holidays that occur in your season. In column two, list all of the flowers, foliage, colors, accessories, containers, and arrangement styles that match the theme and holiday. (You may have to do some research!!!)

6. After you have finished INVESTIGATING the theme and holidays, make your collage using magazine cutouts to cover your part of the poster. Your two columns will be attached to the back of your poster behind your picture collage. You may use magazine cutouts, fabrics, construction paper, etc. to decorate your collage.
Safety In Floral
Floral Design Safety Rules

If there's a rule, there's a reason, I don't want you to get hurt.

OVERALL RULES:

1. Return all ________________ and ________________________ to their original location before leaving the class.

2. ALL tools and supplies are to remain in the ______________________ at ALL times. (____

3. ______________ poke anyone with anything ____________________.

4. ________________ any supplies or tools.
   They can hurt, blow up, or break!

5. Use all tools ______________ as directed by the instructor.

6. Be careful and pay attention when using dangerous items.
   ________________________

7. ______________ all tools when finished.

8. If you aren't sure how to use something, or if you should use it, then ____________!

KNIFE

1. Keep it sharp — ______________ knives are ____________________ than sharp knives.

2. Keep ______________ away from the edge of the ________________________

3. Do not ______________ a knife unattended on a table.

4. Do not ______________ with a knife in your hand.

5. ______________ the knife before using... especially any oil.

6. Do not ______________ with a knife in your hand.

7. Do not put the knife in your ________________ or bag.
FLORAL SHEARS/SCISSORS

1. Do not ____________________________ other than flowers and supplies
   (not hair, not clothes, etc.)
2. Do not use as a _________________________________.
3. Do not put the shears in your __________________________ or bag.
4. ____________________________ shears and scissors will break ends and
destroy adjustment.
5. ____ ________________ with scissors. Use wire-cutters!

WIRE

1. Do not waste it. ___________________________ what you drop on the floor.
2. Do not __________________________ the different sizes.
   You will ___________________________ them if you mix them up.
3. Cut wire has ___________________________ ends.
4. Always use a __________________________ of wire unless otherwise needed or directed. (Full size wire is 18 inches.)

GLUE GUN - PAN GLUE

1. Do not ___________________________ a hot glue gun if it is turned on.
2. Do not ___________________________ glue out of the ___________________________ end of the glue gun.
3. Keep fingers away from the tip of a glue gun. ___________________________!
4. Always ___________________________ at the designated ___________________________ when using glue gun or pan glue.
5. If glue gets on ___________________________, blow to cool it. Do not ___________________________ the glue (or
   you will burn both fingers)
6. ___________________________ gun has ___________________________ wrap the cord around the gun.
7. Leave applicator ___________________________ in the ___________________________ when not in use.
8. Remove ___________________________ glue from object ___________________________
   it from the pan. (don’t let the glue ___________________________)
9. ___________________________ the glue pan whenever it is low.
COOLER

1. Do not use the ______________ without permission.
2. Do not adjust the _________________. It’s set there for a reason.
3. _________________ any mess or spill in or around the refrigerator. Water, flowers, foliage, and dirt are ________________________________ ________________.
4. Make sure all flowers in buckets are still in ________________ when you pull some out.
   (They tend to cling to each other, check that ________________ are underwater!)
5. The cooler is not for ________________ use.
6. _________________ may be placed in the cooler.

WATER

1. If you get anything, including yourself wet, __________ it off immediately.
2. Do not ___________ water across the room when carrying flowers/foliage across the room.
3. Water in buckets could have ________________________________ in them, so ________________ the water.

AEROSOL CANS  (PAINT, GLUE, CLEANER)

1. Keep away from ________________ sources.
2. Spray _________________ always unless instructed otherwise.
3. Do not spray towards ___________________________ or someone else.
4. Do not spray ___________ a _____________________, sidewalk, plants, my car, etc.
5. If you paint something that should not have been ____________________________, you will need to ________ the damage.
6. Be aware of the _____________. Don’t let the wind blow paint in your face.
7. __________________ cans before using, __________________ the sprayer.
8. __________________ cans before use.
9. Do not shake __________________ cans.
10. Replace _______________ when not in use.
11. Do not __________________ cans.
12. Do not throw cans away... Return them to the __________________. (they must be __________________)
13. Do not __________________ fumes – it is against the __________ and cause for immediate suspension.
14. All floral aerosol cans are environmentally safe and have been for over ____________.
15. Use only as _______________! (This is not _______________ design class, don’t spray hair, clothes, shoes, etc.)
Common Tools & Materials
Aqua Picks
These water tubes taper to a pointed and barbed end.

Bouquet Holders
Bouquet holders for designing bridal bouquets, flowers are inserted into the foam and may be secured with glue. There are bouquet holders designed for use with fresh, silk, and dried flowers

Boutonniere pin
Used to secure flowers to clothing but can also be used to pin flowers and ribbon to Styrofoam.

Bud Vase
Small vase typically used to hold between 1 and 3 flowers

Care tag
Practical, easy-to-use tags offer advice on plant and/or flower care

Cardette
are used to hold the delivery / message card in a floral arrangement

Chenille Stem
Chenille stems may also be used to wire some types of flowers. The moistened chenille stem inserted into a flower stem provides a wicking action. They can also be used to secure the stems in a hand tied bouquet.

Clear vinyl liner
Often inserted into baskets to keep water from leaking out.

Compote
Floral design container. Generally filling a compote container, the Biedermeier floral design consists of concentric circles of foliage and flowers.

Corsage Bag
A bag for displaying and protecting a corsage of fresh flowers in handling and transportation.

Corsage Pin
Used to secure flowers to clothing but can also be used to pin flowers and ribbon to Styrofoam.

Crushed Styrofoam
If you cannot see through your container, fill the bottom layer with crushed Styrofoam or Styrofoam peanuts to place the block of florist Styrofoam on top and secure the block on the sides to keep it in place

Curling ribbon
Used for attaching balloons and decorating packages.

Enclosure Card
A final touch for your floral designs, they allow your customers to add a cute message to go with the flowers.

Excelsior
Is a product made of wood slivers, cut from logs, mainly used in packaging

Fabric Scissors
Should be used only for cutting ribbon, fine netting, and fabric in order to maintain their sharpness.

Floral Foam
Is a porous material designed specifically for the arrangement of flowers. A membrane covers the floral foam, helping to hold in the moisture.

**Floratape**
Is not a regular adhesive tape; however, it will cling to itself as it is stretched. It is paraffin-coated paper available in a rainbow of colors with green tints and shades most common. It is used to wrap wire, bind materials, construct corsages and boutonnieres, and many other floral items including bridal bouquets.

**Florist Easel**
Often used for displaying a sympathy arrangement.

**Florist knife**
A knife is perhaps the most important tool to a designer because all flowers must be cut before being inserted into a design.

**Florist shears/snips**

**Foam cage**

**Glass Gems**

**Glass Marbles**

**Glue Gun**
Allows glue to be easily applied with control and versatility. However, the glue from glue guns is sensitive to temperature changes.

**Glue Sticks**
Used in conjunction with glue guns.

**Grapevine wreath or garland**
Grapevine wreaths offer some of the best bases for wreaths. Since grapevines naturally twist, and turn it is simply a matter of twisting the vines into themselves. Almost anything can be hot glued to them.

**Green enameled florist wire #18**

**Green enameled florist wire #24**

**Green enameled florist wire #30**
Wire has many different uses in floral design work. It is used to make corsages, boutonnieres, hair pieces, bridal bouquets, and many other floral items. It is given a gauge number according to its diameter or thickness. The lower the number, the thicker the wire. As the gauge number increases, the wire becomes thinner or finer. Sold most commonly in 18-inch long pieces.

**Greening pins (fern pins)**
Are used to secure moss into foam in both fresh and everlasting designs. They can also be used to help anchor other materials into arrangements.

**Hot glue pan**
Is a small electric frying pan used to heat pan-melt glue to about 275°F

**Kenzan (pin holder)**
The Kenzan is a flat weighted base of metal with a multitude of short upright pins. Flower stems are pressed into the pins and are held upright in a floral design. The Kenzan is an ancient and excellent method of anchoring flower stems. (I have found a reference to the use of kenzans in floral design dated 831AD.) The Kenzan is used primarily in Asian styled floral designs where a very shallow container is used.

**Lace collar**
Used with bouquet holders can be used to help hide your mechanics.

**Latex balloon**
Balloons are often added to floral arrangements, making any floral bouquet more festive and fun.

- **Metal Pick**
- **Metallic foil**
- **Mylar balloon**
  Balloons are often added to floral arrangements, making any floral bouquet more festive and fun. Mylar balloons are more expensive.
- **Net**
- **Orchid tube**
  Are rounded and commonly used for cut flowers that are wrapped or boxed that would otherwise be without water supply.
- **Paddle wire**
  Are continuous wire wound on paddles. They are available in a variety of gauges. This wire is used when pieces longer than 18 inches are needed.
- **Pan glue**
  Is available in solid pillows, blocks, and chips. Can be used to attach dry foam to plastic containers and liners. Allowing you to prepare containers ahead of time for a busy holiday or large party. Other materials can be dipped into the glue and attached to clean dry surfaces.
- **Paper mache liner**
- **Paper twist ribbon**
- **Pearl spary/loop**
  Are decorative items that are added to a floral arrangement to help strengthen or emphasize a certain mood or theme.
- **Poly foil**
- **Pot cover**
  Added to potted plants to make them more decorative.
- **Preserved/dry oak leaves**
  Used in floral arrangements
- **Preserved/ dry wheat leaves**
  Used in floral arrangements.
- **Raffia**
  Long, wide, supple fibers from the Madagascar Raffia Palm which can be used as accents or wrapping to tie stems or hide mechanics
- **Ribbon #1 ½**
  ¼” Used in corsage work
- **Ribbon #3**
  3/16” Is commonly used to accent corsages, bridal bouquets, small plants and planters, bud vases, and everyday floral arrangements.
- **Ribbon #5**
  7/8”
- **Ribbon #9**
  1 3/8” Commonly used to decorate plants in 6-inch pots or larger.
- **Ribbon #16**
  2”
- **Ribbon #40**
2.5"
Works well in large designs such as casket sprays and those placed on funeral easels. Adds a decorative touch to floral designs. Bows, loops, and streamers are popular in corsages, bridal bouquets, and floral arrangements. The different widths of ribbon are referred to by number.

**Rose Stripper**
Are used for removing thorns and leaves from stems. It is important not to strip tender bark from stems as this practice can harm flowers.

**Rose Vase**
Larger than a bud vase used to hold flowers.

**Shredded wax paper**
Used in gift baskets

**Single design bowl**
Accepts 1/3 floral foam brick. Built-in spikes hold foam in place. Is often placed in another floral design container.

**Spanish moss**
Used to hide mechanics

**Sphagnum moss**
Used to hide mechanics

**Square picks**

**Stephanotis stems**
Specifically made for fresh Stephanotis flowers each measures just less than 6". Bridal bouquets of Stephanotis blooms stay beautiful and fresh longer, and are easier to make with these stems.

**Steel pick machine**
The Steelpix Stemming Machine places a sharp steel pick on the end of an artificial flower stem, a wire or a wood pick. This allows for an easier and more secure insertion of stems into floral foam, dry foam or Styrofoam. For floral designers working with silk and dried materials, the Steelpix machine is an indispensable time saver. When designing with fresh flowers I use the Steelpix Machine to place a pick on the ends of woody stems and vines. I group Beargrass or other grasses, pick them and insert them into floral foam.

**Stickum**
Floral clay is a putty-like substance. It is available in strips or rolls of green or white with waxed paper between each layer to prevent the layers from sticking to each other. This clay is moisture resistant and can be used to anchor pin holders and other items that will be in water. It is also commonly used to secure Styrofoam into containers.

**Styrofoam**
Used in dry or artificial floral arrangements.

**Tulle**
Used often in weddings down the aisles and in bows.

**Underwater stem cutter**
Allows submerged trimming which prevents air bubbles from choking the bloom

**Waterproof tape**
If the foam is loose enough to shift at all in the container, flowers can easily become damaged. Waterproof tape can be used secure foam in the container. Is available in clear, green and white in ¼ and ½ inch widths.

**Wire cutters**
There are several types and styles of wire cutters. Wire snips that have spring action handle and a short blade can easily cut any thickness of floral wire, corsage stems, and other heavy material.

**Wire wooden pick**
Are available in different sizes one end tapers to a point while the other end has a pliable wire attached to it. These picks are used to help secure and anchor items into a floral design. They are also used to secure bows into potted plants and can be used to lengthen stems and accessories.

**Wreath wrap**
3" Wide Green Plastic used to wrap around straw wreath forms. Also would be useful for wrapping around floral foam, or to hide mechanics.

**Wristlet**
Used to attach flowers for a corsage.
Flower Types for Floral Design

Flower Types
- Flowers come in all ___________ and ___________.
- Flowers and floral products that are used in Floral Designs can be grouped into 4 groups.
  - 
  - 
  - 
  - 
- Each type of product has a special _____ & ________________ in a flower arrangement.

Mass Flowers
- These are the main flowers used to make the ____________ (outline) of the floral design.
- These flowers are usually _________________ and they can be placed to give the overall design type.
  - Examples:
    -
    -
    - Chrysanthemums
  -

Line Flowers
- __________________________ with __________________________ (little flower blooms) around the stem.
- These help make the ____________________ (or skeleton) of the design. They create lines for our eyes to follow.
  - Examples:
    -
    - Gladiolas
    -
    - Dendrobium ______________
Form Flowers
• Used for a _____________________________ or special ________________.
• Usually unique with distinctive, ____________________________ that draw attention.
• Usually ____________________________ in the design, because of ________ and attention.
  - Examples include:
    • _______________ (oriental, asiatic, calla)
    • _______________ (phaleonopsis, cymbidium)
    • _______________ (dutch)

Filler Flowers
• Groups of _________________________________.
• Used to ____________________________ in a design.
• These are ________________, not to draw attention from the other flowers.
• Includes “___________” stems of flowers:
  - such as ________________________________
  - these have ________________________________
  - Examples:
    •
    •
    • Solid Aster
Foliages
- Foliages are the _______________ used to ___________________ and add a natural effect to the overall design.
- Some ________________________ can also be used as focal points or add special interest to a design.
- Usually we use greens to ________________________ or start a vase design.
  - Examples include:
    -
    -
    - ______________ (lemon leaf)
    - Lily or Bear _____________

Flower Placement on Stem:
- Solitary
  - These flowers have only ___________ on the end of the stem
- Spray
  - _______________ Flowers per stem
- Inflorescence
  - These flowers look like 1 large flower head, but are actually _______________ arranged in a cluster
- Spike
  - Like a ___________ Flower, it has a longer stem with _______________ on it
Functions of Plant Parts

Functions of Roots:

1. To take in ___________ during ________________.

2. To give off ___________ ___________ during respiration.

3. To store ___________ in the form of ________________ (like the _______________ of a carrot).

4. To ___________ the plant and keep it in a ___________ position.

5. To ___________ and translocate water and ___________ to the stem via the root hairs.

6. In legumes, such as alfalfa, the roots play an important role in the nitrogen _______________ process.
(Bacteria live in the root nodules and work to “fix” nitrogen for the plant).

Functions of Leaves:

1. Critical for _______________
(the process by which plants produce their food).

2. Aid in the process of _______________ which is necessary in order for plants to cool themselves.
3. Leaves can store some food which can later be transferred to other areas of the plant.

4. Sometimes, leaves can be used in asexual or vegetative ________________.

**Functions of Stems:**

1. Translocate ________________ from the roots to the leaves in the vessels of the xylem and phloem.

2. Supports the leaves of the plant as well as the __________ and flowers.

3. In some plants, stems function as a source of food storage for the plant.

4. Primary plant ________________ occurs in the tip of the stem (the ____________ bud).

5. Stems can often be used for vegetative _________________.

Functions of Fruit:

1. Protect the __________ inside the ripened ovule (fruit).

2. Provide __________ to the soil and to a newly __________ seedling.

3. Aid in the dissemination/spreading of seed by providing food for animals.

   Animals eat the fruit and seeds. After the fruit is digested, the seeds pass out in the animal’s feces at another location.

4. Some plants have dry, dehiscent __________ which __________ ________ to disperse seeds.

Functions of Flowers:

1. Critical for plant __________ and the continuance of the species.

2. __________ of the flower instigates fertilization of the ovules.

3. The colorful and/or fragrant nature of the flower __________ insects and birds that aid in the __________ process.

4. The flower can also serve as an __________ trap. Once the insect is trapped, it can be __________ by the plant for food.
Parts of a Flower

About Flowers...

- Flowers differ in such features as ____________, ____________, and ____________, but all flowers contain the same basic parts.
- These parts are necessary for the ____________________________.
- Seeds are produced by a sexual process called __________________________, with a ____________________________ parent involved.
- A ____________________________ flower has ____________ male and female ____________, and only ____________________________ flower is needed. There are also ____________________________ flowers, with have ____________ male or female parts on the flower but not both.
- Plants that have incomplete flowers require two parent flowers, ________________ sex.
- The complete flower, that we will be working with today, has ____________________________.

Main Parts:

- The ____________ are small ____________ leaf-like parts of a flower that ____________ and ____________ the flower bud before it opens.
- They also cover the ____________, which contains the ____________.
- The receptacle is the base of the flower where all the other sexual parts of the flower attach and join together.
- The ____________, are actually ____________________________ but are generally known as the most ____________________________ and striking part of the flower. The bright colors of the petals are present to ____________________________ to the flower.

Sexual Parts of the Flower:

- The ____________ is the ____________ reproductive part of the flower.
- Each stamen consists of a short stalk called a ____________ and a saclike structure on top of the filament called the ____________.
- The anther contains ____________________________, which is the male sex cell.
- The ____________, located in the exact center of the flower, is the female reproductive part. It produces the female sex cells, the ____________ (ovules).
- These eggs, if fertilized, ____________________________.
- The pistil has three main parts: a ____________________________ on top to catch pollen, a ____________, a tube that leads to the third part, the ________.
- The egg cells develop in the ovary. After fertilization, the ovary ____________________________ to become a ____________ or a seed coat depending on the type of plant.
Why is a flower pretty?

- A flower is constructed so that for they must first climb over the anther and brush the pollen on the of their bodies.
- As they climb onto the center of the flower for nectar, part of the onto the stigma of the pistil. This allows the fertilization process to begin.
- The pollen grain sprouts like a seed and sends a long stalk down the style to the ovary and egg cells. The pollen sperm cell then the egg cells and seeds begin to develop.
- The into a fruit or seed coat.

Please write in the missing labels:
Please fill on the labels missing for the flower parts.

Lab Questions:

What is a complete flower?

What is an incomplete flower?

Explain what happens in fertilization?
Reproductive Parts of a Flower

For each reproductive part of the flower, please label with proper name, place the example from your dissection on the lab sheet, and fill in any terms.

__________________________
Large and showy – attracts pollinators

__________________________
Male portion of the flower – releases pollen
__________________________ – releases pollen from sacs
__________________________ – connects pollen sac to the receptacle, thin stalk

__________________________
Female portion of the flower – contains ovary and ovules
__________________________ – surface for pollen to stick to
__________________________ – connects sticky top to the ovary, long tube
__________________________ – contains ovules

__________________________
Inside the ovary
__________________________ these are developing eggs
Flower Parts Activity

Using two flowers from the samples provided:
- Diagram, label, and color the parts of each flower
- Determine if the flower is COMPLETE or INCOMPLETE
- Determine if the flower is PERFECT or IMPERFECT

Define the 5 major parts of the complete flower:

•
•
•
•
•
Unit 1 Study Guide

1. How are solitary flowers, spike flowers, and an inflorescence of flowers different from each other?

2. What does nomenclature refer to?

3. Why is “post-harvest physiology” important?

4. What are the 3 parts of a leaf?

5. How is a leaf different from leaflets?

6. Do all plants have the same vein patterns on their leaves?

7. Do all plants have the same leaf margins on their leaves?

8. Be able to identify a vein pattern versus a leaf margin.
   Where are vein patterns?
   Where is the leaf margin?

9. What is the water carrying tissue of a plant?

10. What is the food carrying tissue of a plant?

11. How can a plant avoid transpiration (sweating)?

12. What is ethylene and why is it bad for flowers, and why can it also be good?

13. What is the difference between phototropism and geotropism?

14. Why are flavonoids important in floral design?

Flower Processing:

15. What are the 3 important ingredients in floral food, and why do we need them?

16. How do you condition flowers?

17. How do you harden flowers?

18. In roses, why do we need to be careful when stripping the thorns off (think of the xylem)?

19. What does SAF stand for?

20. When re-cutting stems, how much should be cut off?
Chapter 21:
21. What is the main goal of flower shops?

22. Name 3 different types of flower shops.
   a.
   b.
   c.

23. How can a florist be "professional"?

24. Why are specialty shops located in "affluent locations"? What does affluent mean?

25. Is a shopping mall a smart place to open a flower shop?

26. How is a Flower Merchandiser different from a regular Full Service floral shop?

27. What are the 2 types of floral coolers?

28. What should you consider when planning a window display?

29. Why is marketing important for a flower shop?

30. In most flower shops, how do orders come in?

31. What is the difference between advertising and promotion?

32. What are the jobs of a manager for a floral shop?

"Longevity, do your flowers have it"
33. When we soak floral foam, do we force it underwater (hold it under) or let it float till it soaks?

34. What is the best temperature to keep tropical flowers at?

35. What is the best temperature to keep other types of flowers at?

36. What temperature should our cooler be set at?
Talmage McLaurin's article “Mass Pandemonium”
37. Why are low prices on flowers good?
38. Why are low prices on flowers bad?
39. Explain how a traditional florist can compete with other retailers.
   a. 
   b. 
40. Who do florists need to build relationships with in order to get top quality flowers?
41. Why should a florist develop their own unique image for their business style?
42. How can a florist develop their own unique image for their style of business?

Rene Van Rems' AIFD design show
43. List 3 new ideas you learned on how to add value to a design.
   a. 
   b. 
   c. 
44. Explain the difference between Art and Style.
45. What are 2 reasons we might use fruit or vegetables in a flower bouquet?

Parts of a Flower:
46. What are some features that differ among flowers?
47. How are seeds produced?
48. What is fertilization?
49. What is the male part of a flower called, and what 2 parts does it include?
50. Where is pollen stored?
51. What is the female part of the flower called, and what 3 parts does it include?
52. Where are the eggs stored?
53. How does the pollen get from the stamen onto the pistil?
54. What are the main parts of the flower (other than the reproductive parts)?
55. Why do flowers look so pretty and smell so good?
Introduction to
Art Concepts
Introduction to Art Concepts

What is art?

- A work of art is the ______________ of an idea or experience created with ____________
- Art is a ______________ that artists use to express __________ & ______________ that everyday ______________ that go beyond describing and telling
- To view art you must ______________ the ______________
  - To become deeply aware through the senses of the special nature of a ____________ object

The Purposes of Art

- Art is created to express ______________
- Art is produced to reinforce and enhance the shared ______________ of ______________ of those in a __________________________, or ______________
- Art may be created to express ______________ beliefs about the destiny of life controlled by the force of a ______________
- Artists and craft-people constantly invent new ways to create ______________ art
  - Industrial designers, ______________ Makers
- Art was used as a form of visual ______________ (______________________) such as ______________ painted on signs

Activity

- Select an everyday object found in the classroom.
- Closely examine the object. Don't just look at it - walk around it, turn it over, touch it, perceive it!
- Allow yourself 2-3 minutes to perceive the object, then put the object where you can't see it.
- Make a list of all the attributes of the object that you an think of.
- Look at the object again, then add 3 more attributes to you list.
- Prepare to share with the class!
Personal Function

Edvard Munch's mother died when he was very young and one of his sisters died when he was 14. His painting, *The Sick Child*, shocked viewers who were used to seeing happy paintings with bright colors. The work was meant to remind viewers of personal family tragedies. Perhaps the artist wanted to tell them to appreciate what they had in their life.

Another Example: ____________________________

Social Function

Art produced for civilizations may also be used in celebration and displayed on festive occasions.

Another Example: ____________________________

Spiritual Functions

In *Pueblo Scene: Com Dancers and Church*, the artists have created a 3-dimensional representation of a religious festival that connects 2 cultures and 2 religions.

Another Example: ____________________________

Physical Function

The artist has combined a variety of precious and semi-precious materials to create a unique necklace.

Another Example: ____________________________

Educational Function

Paintings such as *Anne of Cleves*, show us people from the past, what they wore, and how they looked. Art from other cultures help us to understand the beliefs and values of those cultures.

Another Example: ____________________________

When is it Art?

- Artists are driven by their ____________________________
They exhibit courage to ________________ and aren't afraid to ________________.
They are willing to __________________ for long periods of time to achieve their goals.
Some are ____________________________, and some are considered folk artists because they are not educated in ________________________________.
Most artists __________________________ and techniques from ________________________________.
Eventually, artists develop their own ________________________________.

Sources of Inspiration
- Artists are __________________________ individuals who use __________________________ and __________________________ to communicate in visual form.
- Artists have many sources of ________________________________:
  - ________________________________
  - ________________________________ & Real World ________________________________
  - ________________________________ & ________________________________
  - ________________________________ & ________________________________
  - Creative ________________________________
  - Artists of the ________________________________
  - Ideas Commissioned by ________________________________

Activity
- Keeping a sketchbook!
- Artists develop perception and artistic skills by constantly sketching the world around them.
- Begin keeping a floral sketchbook of your own. Collect pictures of your work samples: using our monthly arrangements as your focus.

Nature
Some look to their natural surroundings to produce art, such as this landscape painting.
Example: ________________________________
People & Real World Events
Using people and events in artwork can make tremendous impacts on others, such as people’s reaction to this painting of a farmer and his wife.
Example: ____________________________

Myths & Legends
Borrowing ideas from famous works of literature can describe adventures and specific scenes, such as Homer in the Iliad.
Example: ____________________________

Spiritual & Religion
Creating objects and images can be used to express spiritual beliefs, such as this mask used in religious celebrations in some tribes.
Example: ____________________________

Creative Techniques
Some chose to create new art movements and develop new techniques to create art, such as this painting by Jackson Pollack.
Example: ____________________________

Artists of the Past
Artists of specific time periods can influence each other and future artists will learn from and build on works of past artists, such as this painting Las Meninas by Picasso, a replica of Diego Velasquez.
Example: ____________________________

Ideas Commissioned by Employers
Those workers for companies or individuals who create artwork are influenced by the employer, such as graphic designers.
Example: ____________________________
Introduction to Art Terms

Across
2. The visual expression of an idea or experience created with skill.
3. The basic visual symbols used to create art, each work of art will contain or all of them.
7. To become deeply aware through the senses of the special nature of a visual object.
8. Art created to express personal feelings.
9. Art that has no recognizable subject matter.
10. Something that stands for, or represents something else.
11. The message that the work communicates, and may be an idea, theme, or emotion.
12. The way the principles of design are used to organize the elements of design.
13. Art that can be used as visual instruction or education.
14. Art created for a shared sense of community or a civilization.

Down
1. The rules that govern how artists organize the elements of design.
4. The image viewers can easily identify in a work of art, like a focal point.
5. Art that can be used, such as jewelry or architecture.
6. Art created to express feelings about the afterlife or their religion.
Floral Design
Art Unit

The Language of Art

The Elements of Art

▲ A symbol is something that stands for, or ________________________, something else
▲ Basic ______________________ in the language of art are known as the ____________________ of
  ▲
  ▲
  ▲
  ▲
  ▲
  ▲
  ▲ Each work of art will contain __________ or ______________ of these elements

The Principles of Art

▲ The rules that govern how artists organize the elements of design are called the
  ______________________ of
  ▲
  ▲
  ▲
  ▲
  ▲
  ▲
  ▲
The Work of Art

The ___________________________ is the image viewers can easily identify in a work of art (also called a ___________________________ in a floral design)

Nonobjective art is art that has ________ recognizable __________________ matter

_______________________________ is the way the ___________________________ of design are used to

_______________________________ the ___________________________ of design

_______________________________ is the ___________________________ that the work

communicates, and may be an idea, ______________________, or emotion

Activity!

Create a Symbol!

In visual art, symbols can be concrete representations of ___________________________ ideas, such as a heart standing for love.

Create a visual symbol that represents something important to ______________________, such as an activity you participate in, or an organization you belong to.

Share your symbol with a classmate. Can they identify what it represents?
Elements of Design
ELEMENTS AND PRINCIPLES OF DESIGN

Floral Design is the art of organizing the design elements of plant materials and other components according the principles of design to attain beauty, harmony, distinction and expression. Design principles govern all art forms including floral design. The difference between floral design and the other arts is the medium.

ELEMENTS OF DESIGN

**LIGHT** - The illumination necessary for vision. There are two types - natural sunlight and artificial manufactured light

**SPACE** - The open area in and around the design. The three dimensional expanse within which a design is organized. The spacing within the design of the plant materials. The use of voids and solids.

**LINE** - The primary foundation of the design which creates a visual linear form. Establishes the structural framework.

**FORM** - Form is three dimensional, more than simple shape or outline which is two dimensional. It applies to both the overall design and individual components. A mass typifies closed form and a line typifies open form.

**COLOR** - Color refers to visual sensations. The character of the surface is the result of the response of vision to the wave length of light reflected from the surface. Color begins with and is derived from light.

**TEXTURE** - Texture refers to the surface quality of the materials which appeal to sight touch or the mind.

**PATTERN** - Pattern is the design formed by solids and spaces. It includes plant materials, container and any other components used. Example; geometric patterns.

PRINCIPLES OF DESIGN

**BALANCE** - Physical and visual stability. Symmetrical or asymmetrical

**PROPORTION** - Size relationship of the overall. Design to container - Design to location

**SCALE** - Size relationship of the individual parts. Flowers to foliage - flowers to ribbon etc.

**RHYTHM** - The dominant visual path through the design, suggests motion. Achieved by repetition and gradation.

**DOMINANCE** - The greater force of one kind of element: more of one color, more curved lines.

**CONTRAST** - Means difference - opposite or unlike elements together to emphasize their difference
Elements: Line

What is Line?

- Line is an element of art that is ________________________________ through space
- Line is used to _______ your _______ through a ________________________________
- A line is ________________________________ due to its length (or height) and small width
  - Dimension means the amount of space an object takes up in ____________________
    - _______ objects have height and width
    - _______ objects have height and width and depth
- A line that shows or creates the ________________________________ of a shape is an outline
- ______________________ lines are a ________________________________ that the viewer's eyes automatically connect
  - They are ________________________________ rather than real lines
  - ________________________________ can create an implied line

Activity:

Place an assortment of small found objects: jewelry, possessions, or pieces of torn paper on the table.

Arrange the items in various ways that create implied lines. Draw your examples in your notes!
Kinds of Lines:
- ________________ lines move straight up and down, they do not lean
- ________________ lines are parallel to the horizon and do not slant
- ________________ lines slant somewhere between a horizontal and vertical
- ________________ lines change direction gradually forming wiggly, __________,
or circled lines

Line Variation
- ________________ : lines can be ________________
- ________________ : lines can be ________________
- ________________ : lines can be ________________
- ________________ : lines can move in any direction, such as vertical, horizontal, or diagonal
- ________________ : lines can curve ________________ or not at all, become wavy, or form spirals

Activity:
* In your notebook, draw and label the various types of lines and the possible variations for those lines.

Kinds of Lines

___   ___   ___   ___

Lines Variations

___   ___   ___   ___
Floral Design
Art Elements Unit

Elements of Design: Shape and Form

What is Shape?

- ___________ is a ________________ that is defined in some way
- ________________ are precise shapes that can be described using
  - Basic geometric shapes are the ________________, ______________, and ______________.
  - Geometric shapes ________________ are the circle, triangle, and ________________.
- ________________ are irregular and uneven shapes

Circle  Square  Triangle  Oval  Rectangle
Octagon  Parallelogram  Trapezoid  Pentagon  Hexagon

What is Form?

- ________________ are objects having 3-dimensions
- ________________ forms are used for decoration, ________________, and organization
- ________________ forms are used to imply a ________________ look

Circle  Sphere  Cylinder  Cube
Square  Cone  Triangles  Pyramid

Freeform shape  Freeform form
Activity:
Using a sheet of construction paper cut out geometric shapes common to floral design and paste them onto your notes here. Then, draw with markers, in the same color as the construction paper you chose, the corresponding geometric forms.
Elements: Color

What is color?
- Color is an element of art that is derived from ________________.
  - It is the most __________________ element of art
  - It shares a powerful connection to ________________
- Color Spectrum is when light ________________ through a wedge shaped
  __________, called a ________________, and the beam of white light is bent
  and separated into ________________.

What is hue?
- Hue is the ________________ in the color spectrum.
  - There are various levels of classifying hues:
    - ________________ hues include __________, __________, & __________.
      They are used (with black and white) to make ________________
      ________________. These primary hues cannot be made
      by mixing other hues together.
    - ________________ hues include __________, __________, &
      __________. These are made by ________________
      hues together (red + blue = __________, red + yellow = __________
      blue + yellow = __________).
    - ________________ (or tertiary) hues are made by mixing
      ________________ hue with its ________________ hue.
      (red + orange = __________).

What is a color wheel?
- A color wheel is the ________________ of hues bent into a circle.
  - It includes 12 parts:
    - ________________ colors
    - ________________ colors
    - ________________ (tertiary) colors
Activity:

- Design your own color wheel! Use only the primary colors to create all 12 hues.
- Paint on the card stock paper, fill in the color wheel exactly as the example.
- Be sure your hues are in the right place!

Color Perception

Your eye has a memory! When it sees a bold or bright color, it will recall that shape and color. On the next slide you will see a figure, and then when the figure is removed, your eye will still see it. Try it!

What is value?

- Value is the art element that describes the ________________ or ________________ of a color.
  - ___________ is the lightest hue because it reflects the ___________
  - ___________ is the darkest hue because it reflects the ___________
  - Black, White, Grey are ________________ colors

- You can change the value of any hue by adding black or white:
  - ___________ – a light value of a hue (adding white)
  - ___________ – a dark value of a hue (adding black)

Tint: A hue's lighter value, created by adding ________
Shade: A hue's darker value, created by adding ________

Activity:

- Choose one hue (use a colored pencil) and color in all the boxes with the pure hue.
- Then add white to the first box to create a tint.
- Then add black to the third box to create a shade.
What is Intensity?

- Intensity is the ________________ or ________________ of a hue.

  - ________________ colors – from pure or bright hues
  - ________________ colors – from dull hues

- Adding the ________________ color to a hue will change its intensity.

Activity:

- Choose one hue (use a colored pencil) and color in all the boxes with the pure hue.
- Then add the complementary color to the second box to create a slightly duller color.
- Then add even more of the complementary color to the last box to create a very dingy color.

Warm & Cool Colors

- Warm colors are associated with warm things (sunshine and fire)

- Cool colors are associated with cool things (water, grass)
The Color Wheel

Yellow

Red

Blue
The Elements of Design: Color Schemes

What is a Color Scheme?

Color Scheme is a plan for ________________ colors according to their ________________ on the color wheel.

Possible Color Schemes include:

- Monochromatic
- Analogous
- Complementary
- Color ________________
- ________________ Complements

Monochromatic means ________________

- Designs use only one hue and the ________________ & ________________ of that hue.
- This creates a strong ________________ effect, but can be ________________.

Analogous means ________________.

- Designs use colors that sit side by side on the color wheel and have a ________________ ______ between them.
- Example: red- violet, violet, and blue-violet.

Complementary means ________________.

- This combination uses the strongest ________________ colors, opposites on the color wheel.
- The combinations are very contrasting and grab your ________________.

Color Triads uses 3 colors.

- This design uses _____ spaced ________________ ________________ around the color wheel.
- A primary color triad would be with blue, red, and yellow.

Split complementary means using a ________________ of hues.
This design uses the combination of _________ with the _______ on each side of its complementary match.
Example: Green would be paired with red-violet and red-orange.

Activity:
- Draw 5 “generic” flower outlines, a center circle with 6 petals around it.
- Color the petals on each flower to correspond to each color scheme.
- Example: Color 1 purple petal, then 1 yellow, etc. until the flower is colored in.
- Label each flower with its appropriate color scheme.
The Elements of Design: Space & Depth

What is Space?

- Space is the element of art that refers to the ________________, or area ________________, or ________________ objects.

- ________________ is the ________________ in a 2 or 3 dimensional piece of art.

- ________________ is the ________________ between the shapes or forms
  - Large negative spaces around positive spaces may express ________________ or ________________.
  - Positive spaces crowded together may express ________________ or ________________.

Activity:

Select a group of objects to draw (at least 3 items). Make an arrangement with a variety of negative spaces between the shapes. Draw the arrangement with lightly colored pencil. Then, color the negative spaces with crayons, or fill the spaces with parallel lines. Leave the positive spaces empty. What shape did the negative space take?
What is Depth?

- Depth is created by the perspective of a _______________ _______________ on a 2 or 3 dimensional surface.

There are various methods used to create depth.

- Overlapping
- Size
- Placement
- Detail
- Color
The Elements of Design: Texture

**What is texture?**

- Texture is the element of art that refers to how things __________, or look as if they might feel if you _______________ them.
  - _______________ Texture
  - Such as plastic tabletops that look like wood
  - _______________ Texture
- 2-dimensional patterns created by the repetition of lines and shapes
  - Not real surface qualities, but the patterns of light and dark suggest real texture (______________ effects)

- _______________
  - Reflects light _______________
  - Shows irregular patterns of light and shadow

- _______________
  - Reflects light _______________
  - Eyes _______________ the surface, uninterrupted by shadows

- _______________
  - Surface that reflects a __________, __________ light
  - _______________ some light and reflects the rest

- _______________
  - Reflects so much bright light it seems to _______________
  - May also have _________________
Van Gogh "Sunflowers"

- This painting shows the differences between suggested texture and actual texture.
- Van Gogh had thick paint on his canvases, his brushstrokes created a __________ surface.
- The _________________ of the thick paint actually make the paint look brighter
  - they _________________ and _________________
  - ____________________ colors to the viewer.

Activity:
- Make a balloon flower by inserting a wire into a balloon and stretching it into a petal shape. Be sure to follow the color scheme rules with your balloon selection. Tape the stem and form a flower.
- Next, make ribbon petals out of loops then wire and tape together to form a flower.
- Compare your ribbon flower to your balloon flower. Compare the rough and matte texture of the ribbon flower to the smooth and shiny texture of the balloon flower. Discuss with a partner.
# Elements and Principles of Design

## Relationship Chart

### Elements of Design

The components or ingredients of design:

<table>
<thead>
<tr>
<th>Elements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Line</td>
<td></td>
</tr>
<tr>
<td>Form</td>
<td></td>
</tr>
<tr>
<td>Space</td>
<td></td>
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<tr>
<td>Positive Space</td>
<td></td>
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<tr>
<td>Negative Space</td>
<td></td>
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<tr>
<td>Color</td>
<td></td>
</tr>
<tr>
<td>Texture</td>
<td></td>
</tr>
<tr>
<td>Pattern</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
</tr>
</tbody>
</table>

### Principles of Design

Fundamental guidelines to aesthetic design that govern the organization of the elements and materials in accordance with the laws of nature. Some primary principles of design have related principles which are called secondary principles of design.

<table>
<thead>
<tr>
<th>Primary Principles</th>
<th>Secondary Principles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balance</td>
<td>Scale</td>
</tr>
<tr>
<td>Symmetrical</td>
<td></td>
</tr>
<tr>
<td>Asymmetrical</td>
<td></td>
</tr>
<tr>
<td>Proportion</td>
<td></td>
</tr>
<tr>
<td>Dominance</td>
<td>Accent</td>
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<tr>
<td></td>
<td>Emphasis</td>
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<td></td>
<td>Focal Area</td>
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<tr>
<td></td>
<td>Focal Point</td>
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<tr>
<td>Harmony</td>
<td></td>
</tr>
<tr>
<td>Contrast</td>
<td>Depth</td>
</tr>
<tr>
<td></td>
<td>Opposition</td>
</tr>
<tr>
<td></td>
<td>Tension</td>
</tr>
<tr>
<td></td>
<td>Variation</td>
</tr>
<tr>
<td>Rhythm</td>
<td>Repetition</td>
</tr>
<tr>
<td></td>
<td>Transition</td>
</tr>
<tr>
<td>Unity</td>
<td></td>
</tr>
</tbody>
</table>
The Language of Art

1. What are the 5 Elements of Design?
   1.
   2.
   3.
   4.
   5.

2. Artists are driven by what?

3. What are the 7 sources of inspiration for artists? Give one example of each.
   -
   -
   -
   -
   -
   -
   -

What is Art?

4. What are the 5 functions of art? Give one example of each.
   ◆
   ◆
   ◆
   ◆
   ◆

Element of Line

5. What is the definition of line?

6. Is a line 1-D or 2-D or 3-D? (Describe why).

7. What is the difference between an implied line and an actual line? Give an example.

8. What are the main 4 line types?
9. What are the 5 variations of line?

10. What are 5 other types of lines? Draw an example of each.

Element of Shape & Form

11. What is a shape?
   Give 5 examples.

12. What is a form?
   Give 5 examples.

13. Be able to draw the 3 basic shapes and their correlating forms.
   Which are 2-D and which are 3-D?
Element of Space and Depth

14. What is space?

15. Draw an example of positive and negative space.

16. What do large negative spaces imply?

17. What is depth?

18. List the 5 examples of how to create depth.

Element of Color

19. Color is actually derived from ________________?

20. To get a Color Spectrum what do you pass light through?

21. What is a color wheel?

22. What is a hue?

23. How many hues are on the color wheel?

24. What are the 3 groups of colors?
   1.
   2.
   3.

25. What are the recipes for the 3 secondary colors?
   Orange =
   Green =
   Violet =
26. Label and Color an example of the color combinations for each color scheme.

27. What is the definition of Value?

28. How do you change value? Give an example of both ways.
   
   Tint =
   
   Shade =

29. What is intensity?

30. Give examples of 3 warm colors.
   
   o
   
   o
   
   o

   
   o
   
   o
   
   o

**Element of Texture**

32. What is texture?

33. What is the difference of rough vs. smooth?

34. What is the difference of matte vs. shiny?

35. Name one shiny and one rough example of a flower. You will need to be able to identify pictures of smooth and rough and matte and shiny flowers.
Personal Flowers
Personal Flowers

Personal Flowers include:

Flowers ______
Flowers ______

Flowers to Wear:

Hair Pieces

Corsages

Accessories

Botanical Jewelry
Flowers to Carry:

Bouquets

Hand-Tied

- Flowers chosen to _____ style and color of _____
- Usually a _____________
- Arranged as if '_________' from garden
- _____________ or lace
- _____________ out of base

Cascade

- Flows ________ like a _________
- Traditional style, best used with _________
  with _____________
- _________ can vary greatly
Presentation Bouquet

- Usually ____________ flowers
- Held in the ____________
  where your elbow bends
- Can be simple or elaborate, should fit the ____________
- Should be of adequate size to ____________ with
  some spillover, along the length of your lower arm
- Similar to ____________ or Homecoming Queen bouquets

Round Cluster

- ______, round, grouping (_______)
- ________ of foliage or leaves
- Can be mixed bouquet or ________ of flower
- May have a ________ the cluster

Tussy Mussy

- _________
- Arranged in a ____________
  - Metal, fabric, ______-shaped
- Made to bring attention to the _______
Mini – Presentation Bouquets

Purpose:
- To design a miniature presentation bouquet. This activity improves taping & flower placement skills (space & depth).
- This activity also shows a cute way to use up old roses and materials, so we don’t waste anything in the shop!

Materials:
- 6 -12 rose petals
- 1 piece of leather
- 1 sprig of baby’s breath (or other filler)

Procedure:
- Roll rose petal (velvet side out) into a mini rosette.
- Tape to make a stem.
- Repeat for all petals.
- Place leather leaf on table and add baby’s breath bits for depth.
- Place rosettes in baby’s breath to space out to look like a miniature rose bouquet.
- Place piece of cellophane behind, roll like a burrito and tie with a bow.
Personal Flowers Collages

Materials:
1 pair of scissors per group
1 glue-stick per group
3 magazines to start (you will trade later on)
1 piece of cardstock or construction paper

Step 1:
- Choose one type of Personal Flowers (from our notes).

Options Include:
- Hair Pieces
- Corsages
- Accessories
- Botanical Jewelry
- Hand Tie Bouquets
- Cascading Bouquets
- Presentation Bouquets
- Round Cluster Bouquets
- Tussy Mussy Bouquets

- Your group will create a collage of pictures, from the magazines, of real examples of that particular flower style.

Step 2:
- Find pictures of your style of personal flowers in the Floral magazines.
- Use only the magazines set out (some of my magazines are off limits.)
  - Do not destroy the magazines, we will continue to use them in the future for more collages and examples.
  - Simply look through the magazines and cut out the pictures that are useful to your group.
- Create a collage.
  - A collage is a collection of pictures, covering the entire piece of construction paper, with no paper showing between pictures.
- Place your large pictures first then fill in with smaller examples, until your collage is complete.
- Remember to trade your magazines if you are done looking through them.
  - Others might find useful pictures that you don’t need.

Step 3:
- Post your work of art on the wall, so all can see!
- Check out everyone else’s examples.
- Clean up your mess and put the magazines back neatly.
- Return all scissors and glue-sticks to the boxes.
Unit Study Guide

1. Draw an example of the following shapes and styles of designs or arrangements:
   a. Line Mass –

   b. Oval / Pointed Oval –

   c. Botanical –

   d. New Convention / Parallel –

   e. Waterfall –

   f. Circular Mass –

   g. Triangular –

   h. Fan Shaped Mass –
2. Describe the important features of a Formal Linear design:

3. What are the 2 styles that are blended for the Formal Linear designs?

4. Draw or list an example of the following Flowers to Wear:
   a. Hair Pieces
   b. Corsages
   c. Accessories
   d. Botanical Jewelry

5. Draw an example of the following types of Flowers to Carry:
   a. Hand Tied
   b. Cascade
   c. Presentation
   d. Round Cluster
   e. Tussy Mussy
6. What is the general ground rule for boutonnieres?

7. What do boutonnieres add to the groom’s party in a wedding?

8. Which style of bouquet has cascading or trailing flowers or greenery?

9. What type of bouquet is given as a congratulatory gift?

10. Which bouquet is wrapped with ribbon and tied with the stems showing at the base?

11. Which type of bouquet would be best for a full gown with a long train?

12. Which bouquet is usually made with a single type of flower and little greenery, except maybe a collar around the edge?

13. What category of ‘flowers to wear’ would include hair clips and a head wreath?

14. Which category of ‘flowers to wear’ would include wearing flowers on the shoulder or wrist?
History of Floral Design
Unit 2

The History of Floral Design

OBJECTIVE
To relate how designs from historical periods influence contemporary designs.

Competencies to Be Developed
After completing this unit, you should be able to:

- identify the origins of many of the floral design that are popular today.
- identify the characteristics of mass, line-mass, and line designs.

Introduction

Flower arrangement is considered an art. How do we arrange flowers so that they become a work of art? In Unit 3 we learn that there are design principles that guide us in creating arrangements that are works of art. What are these principles and where did they originate? They are fundamental truths proved by master artists over the centuries. In order to understand the principles of design and how they originated, we need to look at the history of the art of flower arranging.

Terms to Know
American federal period
baroque period
Byzantine period
chaplets
Colonial
Williamsburg period
cornucopia
Dutch-Flemish period
Early American period
Egyptian period
Empire period
English-Georgian period
faience
French baroque period
French period
French rococo period
Gothic period
Greek period
line designs

(continued)
A knowledge of the floral arts of earlier cultures is important to better understand the flower arrangement styles used today. Also designers are sometimes required to create flower arrangements that depict a specific period or style of design. For example, a customer with a Victorian home would want arrangements that complement the Victorian period in history.

A study of the history of floral design reveals that two different concepts of floral design developed independently of each other. Our sources of inspiration have been the Occidental style, which evolved in Egypt and was further developed by the Europeans, and the Oriental style, which began in China and was later developed by the Japanese.

**CLASSICAL PERIOD**

The remains of many ancient cultures provide us with ample proof that people have always appreciated the beauties of flowers. They show that flowers were a source of inspiration for decorating the home or were presented as offerings.

**Egyptian Period (2800–28 B.C.)**

Ample evidence exists to show that the ancient Egyptians decorated with cut flowers placed in vases. The usual Egyptian container was a basin or a wide-mouth bowl that tapered to a narrow base. Such bowls of gold, silver, pottery, and faience (a ware made of finely ground silicate) were fitted with devices for holding flowers and fruit.

Floral arrangements of Egypt were simplistic, repetitious, and highly stylized. Flowers were set in regimented rows around the edge of the vase, an ample 2 inches above the rim. These blossoms were flanked by leaves or buds on slightly lower stems. There was no bunching or overlapping of material.

Faience bowls for flowers had holes around the rim through which flowers were inserted. Blossoms in tall spout vases came straight from the opening with no stems visible.

The primary colors of red, yellow, and blue as well as other vibrant color combinations were used predominately in floral designs. Because the lotus, or water lily, was the flower of the goddess Isis, and therefore considered sacred,
was used often. Bowls of fruit and flowers were also used but always in orderly sequence of color and shape.

The Egyptians liked to wear wreaths of flowers as well as flower collars and made chaplets for their hair. They liked to carry bouquets of flowers made of lotuses with buds and blossoms of other flowers threaded into them.

Clarity and simplicity were characteristic of Egyptian floral designs. The Egyptians did not care for confusion or complexity. Two artistic functions prevailed in these designs: repetition and alternation—one flower around the rim of a vase and alternation of color, blue followed by green, then by blue again.

**Greek Period (600–46 B.C.)**

The ancient Greeks were so dedicated to beauty that their art heritage has lived through the ages and influences today’s art. However the Greeks did not arrange their flowers in vases or bouquets. Figure 2-1 has been reproduced from a

*FIGURE 2-1*
The Greeks placed branches of foliage into vases but did not include flowers.
very rare Grecian example of decorated terracotta showing plant material in vases. Yet flowers are lacking here as in all Greek examples. The leafy branches are probably of olive for this is part of a bridal scene and the olive was associated with weddings.

Flowers were commonly scattered on the ground during festivals and used to make garlands worn around the neck and wreaths, or chaplets worn on the head. Because the wreath was the symbol of allegiance and dedication, it was awarded in honor to athletes, poets, civic leaders, soldiers, and heroes.

Funeral graves were decorated with garlands of flowers as were banquet tables. Wreaths were so much a part of the Greek way of life that books were written to describe the appropriate flowers, forms, and etiquette for wearing them.

Greek designs expressed grace and simplicity. Color was not important. Instead, the flowers, fragrance, and symbolism associated with each flower were foremost importance. Flowers were often symbolic of a god or hero.

The cornucopia or horn of plenty was first introduced by the Greeks (Figure 2-2). Originally it was placed in an up-
right position whereas today it is laid on its side with con-
tents overflowing and spilling out. As the symbol for abun-
dance, we often associate it with our Thanksgiving
celebrations.

**Roman Period (28 B.C.–A.D. 325)**

The Romans contributed little that was new in the use of
flowers but continued the customs of the Greeks. Wealth
and power, however, led the Romans to greater luxury in the
use of flowers and they were used in abundance at religious
rites and banquets. At banquets roses were strewn on the
floor to a depth of 2 feet, and flowers “rained” from the ceil-
ing. The fragrance of so many flowers was said to be suffo-
cating. So customary was the use of roses at the evening
meal that it was called “the hour of the rose.”

One custom that appears in Roman art is the use of
scarves for carrying flowers. Flowers were carried on a scarf
and offered at an altar as a part of Roman religious cere-
monies. The use of wreaths and garlands was continued
from the Greeks. However, the Roman wreaths and garlands
were heavy and elaborate. Wreaths, like high crowns, came
to a point over the forehead. Garlands were even more elab-
orate, being wide in the center and tapering toward the
ends.

There is evidence that the Romans actually arranged
flowers in baskets. These baskets were high at the back and
flattened in front. The flowers were placed low between
feathery branches so that the flowers were clearly visible.
This required adequate spacing of the branches. The flowers
used in these arrangements were highly fragrant and bright
in color.

**Byzantine Period (A.D. 320–600)**

In the fourth century, Byzantium was chosen by the first
Christian emperor, Constantine, as the Eastern capital of the
Roman Empire. Soon afterward the Western Roman Empire
was overrun by barbaric tribes and entered that period of tur-
moil that we call the Dark Ages. Byzantium was able to pro-
tect itself from foreign conquest until 1453 when it was
captured by the Ottoman empire of the Turks.
Greek and Roman flower usage styles were continued, but the garland was constructed differently. The background was of foliage into which tiny flowers were set in arching lines to give a twisted effect.

Byzantine flower compositions were distinguished by height and symmetry. Containers were filled with foliage to resemble symmetrical, conical trees. These were decorated at regular intervals with clusters of flowers or fruit (Figure 2-3).

FIGURE 2-3
This conical tree design as inspired by the conical designs of the Byzantine period.
EUROPEAN PERIODS OF FLORAL DESIGN

Several important periods of floral history have influenced European floral art. As you study these periods, you will begin to see floral styles that have influenced the styles popular today.

Middle Ages (A.D. 476–1400)

The centuries between the fall of Rome in 476 and the dawn of the Renaissance in the fifteenth century are called the Middle Ages. These were years of unrest and confusion in Europe. Order and security were slow to emerge.

We know little of the uses of flowers in Europe from the seventh century to the thirteenth. Monks grew herbs for medicine and fruits and vegetables for eating. Flower gardening as such did not exist. We know, however, that monks were familiar with many wildflowers for glimpses of them appear in the manuscripts over which they worked.

During the later part of the Middle Ages, known as the gothic period, flowers began to take a more important role in daily life. Borders of manuscripts and altar pictures and their frames blossomed with painted plants and flowers.

Renaissance (A.D. 1400–1600)

Renaissance period saw a rebirth of many interests, particularly in the arts. The Renaissance began in Italy but quickly spread to all of Europe. The Renaissance style was greatly influenced by the Byzantine, Greek, and Roman periods. Flowers in vases are often shown in paintings from this period as great emphasis was placed on flower symbolism.

Characteristic floral arrangements of the Renaissance were flowers arranged in vases so that only the blossoms were visible. Stems were covered creating a massed, symmetrically stiff arrangement. Even though the flowers were compactly arranged, each flower stood out because of the variety of bright colors and forms of flowers that were used.

The Renaissance was given to pageants and festivals and artists were commissioned to design floral pieces for them. Fruits, blossoms and leaves were woven into garlands to decorate walls and vaulted ceilings. Petals were piled into
baskets to strew on floors and streets or to float down from balconies into rooms below.

Many traditional floral designs created today are styled from the Renaissance arrangements such as the Christmas wreath of fruit, cones, and flowers.

**Baroque Period (A.D. 1600–1775)**

The baroque style, like that of the Renaissance, originated in Italy and spread to the rest of Europe. In the works of Michelangelo and Tintoretto we see examples of this new style emerging. By 1650 baroque arrangements could be seen in paintings and tapestries of the period.

Early in the baroque period, arrangements were typically massed and overflowing. They were often created as symmetrical, oval-shaped designs. Later in the period, asymmetrical curves in the shape of an S or a crescent became popular. The S curve (Figure 2-4) was created by an English

![Figure 2-4](image)

*Figure 2-4*

The S curve design became popular during the Baroque period.
painter named William Hogarth. The Hogarthian curve is still quite popular in modern floral designs.

**Dutch-Flemish Period (A.D. 1600–1750)**

We also gain insight into the baroque style of arrangement through flower paintings by the Dutch and Flemish artists. Traditional baroque styles were refined as they created floral designs for their paintings. These arrangements were not as loose and open as in the contemporary baroque style, but they were better proportioned and more compact. A major distinguishing characteristic of this period is the great variety of flowers within one bouquet.

It is important to understand that many of these early artists never actually arranged the flower bouquets or painted their pictures using an actual arrangement. This explains why short-stemmed flowers are often positioned high and flowers from all seasons are placed side by side.

**French Period (A.D. 1600–1814)**

The French styles for decorating changed often during this period of history. Four basic periods are discussed here.

The first period is called **French Baroque**. This period occurred during the seventeenth century during the reign of King Louis XIV. The French Baroque style was directly influenced by traditional Baroque art. However, certain features made it purely French in origin. The court society during the reign of Louis XIV had become idle and effeminate with extravagant tastes for luxury. Feminine appeal became an important characteristic of the floral designs of this period in France. The emphasis in flower arrangements was on refinement and elegance as compared to the flamboyance of the Dutch-Flemish period.

The second artistic period in France is known as the **French Rococo**. This style began in France but quickly spread throughout Europe and the European colonies. This change in style occurred during the reign of King Louis XV. The informal designs of the French Baroque gave way to the more formal, feminine designs that are characteristic of the French Rococo period. These floral arrangements were predominantly asymmetrical and curvilinear in form with the
The History of Floral Design

Basic History

- Flowers have long been used for __________________ and __________________
- Arranging flowers dates back to ________________________________________________
- Awareness and appreciation for floral arrangements is increased by looking at historical
  __________________, engravings, __________________________, or other works of art
- Kinds of __________________, foliage used, arrangement design, and __________________________ all
  influence the various floral arrangements ______________________

Period Style

- This term is used to designate a ______________________________ or a complete arrangement style
  _____________________________ at a particular time in history
- Gaining knowledge of floral styles and traditions of past eras helps to create compositions that express a
  _____________________________
- Some floral compositions must _______________________________
  ___________________________ room, or perhaps an ancient history museum, or a hotel lobby style

Flower Art in Ancient Civilizations

Egyptian Period

- ___________________ were used as decorations
- Flowers were ______________________________ such as religious
  ceremonies, decorative purposes, and personal adornment
- Favorited ______________________________ made of
  molded glass, pottery, metals, and stones
- Floral art was _______________________
- ___________________ (red, blue, yellow) were common
- Floral decorations include __________________________
  ______________________, and flower collars

Greek Period
festivals and used to make wreaths and garlands

Flowers to wear were important, such as:

and were so important that books were written about the proper etiquette for wearing them

The ________________ in this period (also called the ________________) and was upright with flowers, fruits, and vegetables, to associate a bountiful autumn harvest

**Roman Period**

were favored including ________________ banquet tables, streets, and lakes during festivals and ceremonies

with roses, anemones, tulips, dianthus, and other flowers in combinations of and forms – this is the ________________

**Byzantine Period**

Symmetrical, ________________ and containers filled with foliage to represent ________________

Garlands were constructed with narrow bands of ________________
Ancient Garlands

Purpose:

To demonstrate an example of a floral design piece from another time period. Wreaths and Garlands were the most common floral designs from ancient art periods.

Materials:

2 Spray Roses
2 piece filler flower: Baby's Breath
2 stems of foliage: Leather Leaf
2 stems of foliage: Tree Fern
1 wire frame
Floral Tape

Procedure:

1. Break your Leather leaf into tiny leaflets.
2. Cut side shoots off the main stem of roses, so you many small flowers.
3. Prepare little boutonnières (10-15) with one piece of leather leaf, one small rose, one sprig of baby's breath, and tree fern if needed.
4. Tape each boutonniere so it is ready to be taped to the frame.
5. Once all your flowers have been made into little boutonnieres, lay them all out on the frame to set out the spacing.
6. Be sure to space flowers so that they cover your entire frame.
7. Tape 2 boutonniieres so the fern is pointing down from both directions.
8. Layer each boutonniere so that the fern point covers the previous one on the frame, so that the entire frame is covered in a flower garland.
9. Once your frame is covered, bend and tweak flowers so that all you see is the garland, no wire or tape.
10. Hang the garland on a wall, or wear as a head wreath.
The History of Floral Design: European Periods

Middle Ages

- Flowers (both ____________________________) were an important part of life
  - Used in ____________________________
- ____________________________ were favored for the ground, ____________________________,
  and making wreaths and garlands for personal adornment and decoration

Renaissance

- Art represented religious history – flowers in vases were shown in paintings for
  - A ________ represented sacred or profane ________
  - A white lily was the symbol for chastity and fertility
  - Single stems of white lilies in a humble jug was popular
- Flowers were arranged in vases so ____________________________,
  and the stems were covered, creating massed, symmetrically stiff, conical arrangements
  - Varieties of ____________________________, and forms were used
  - Wreaths & garlands were still common
  - Containers were patterned after ____________________________, using elaborate metal containers with well-formed bases, stems, necks, and handles
- Many ____________________________ with holes in them ____________________________
Baroque & Dutch-Flemish Styles

- Art became ____________________________ instead of just church and nobility
  - Flower arrangements were sent in ____________________________
- Elaborate ornamentation and curved lines were used
  - Oval shape, asymmetrical balance, and S-curve designs were all used in arrangements
  - ____________________________ and gaudy interiors were common
  - Flower paintings showed creative expression in ____________________________
- Containers included glassware, terra cotta, and porcelain

French Period

- Emphasis was on ____________________________
- Arrangements were commonly ____________________________ or triangle and massed, used as decorative accents in interiors
  - ____________________________ (decorated), portraying elegance, and ____________________________

English - Georgian Period

- ____________________________ part of a bouquet, believing that ____________________________ the air of contagious and infectious ____________________________
- ____________________________ were created to keep flowers close by and ____________________________ of unsanitary surroundings
- Cleanliness was not a high standard in their living
  - ____________________________ in hair and around necks or on gowns, either
- Arrangements were ____________________________, arranged with a variety of flowers
- Flower-filled containers were set by fireplaces when heat wasn't necessary
  - ____________________________ and ____________________________ were used for expensive arrangements
- Miniature arrangements in ____________________________ were introduced
Victorian Era

- Recognized as an art and to arrange, grow, preserve, press, draw, and paint flowers, including making artificial flowers
- Arrangements for compact designs without voids
- Design shapes were
- Nosegays and hand bouquets were popular, and showy, using all materials and shapes for holding abundant masses of flowers
- Using various materials
- (with a symbolic flower in the center) and (casual mixing of fragrant blossoms) nosegay designs were used
- (aqua-picks) were formed to keep flowers fresh and from withering, when they were worn
Victorian Nosegay

Purpose:

To demonstrate an example of a floral design piece from another time period. Victorian nosegays are little hand-held mini bouquets of concentric circles of flowers.

Materials:

1 Rose
3 stems of Statice or Misty
2 piece filler flower: Baby’s Breath
4 stems of foliage: Plumosa
1 piece of ribbon for tying

Procedure:

1. You will design this bouquet in your hand.
2. Place the rose in the center of the mini bouquet.
3. Around the roses arrange the baby’s breath so it forms a collar (a ring).
4. Next form a ring around the arrangement with purple statice or pink misty.
5. Add the tree fern so it forms a collar around the entire mini bouquet.
6. Secure with a rubber band.
7. Tie a bow around the stems, to hold the arrangement tight together.
8. Cut all stems the same length.
9. Tweek any flowers that are out of place, so that all flowers are the same height, and form a slight dome.
10. Clean up your area!
The History of Floral Design: American Style

Colonial Period

- bouquets that are ________ in style
- ________ were included with fresh flowers
- ________ were placed ________
The History of Floral Design Oriental Influence

Chinese Style

- tell us how cut flowers were used in art
- Arrangements were __________________________,
- but required *careful thought and planning*

Japanese Style

- Highly __________________________ and follows
  __________________________
- This style reflects much __________________________
- Cut flowers and accessory materials __________________________
in arrangements __________________________

In chapter 16 of your textbook answer the following questions:

- How is *Chinese Style* defined?

- How is *Japanese Style* defined?

- What type of plant material is usually used in Chinese designs?

- What is the difference in the way that Chinese and Japanese arrangements appear?

- What does *ikebana* mean?

- In Japanese Style, how many main lines or elements are there?

- What shape do the points of these three lines make?
The History of Floral Design: Modern Periods

Art Nouveau

- Defining style of art that had its main theme as
- similar to ____________, in the shapes of
- Containers were all inspired and patterned after
  _________________ using various materials and shapes
- Floral bouquets were also curving and asymmetrical, displaying _________________,

Art Deco

- _________________ including ancient
  _________________ cultures,
  _________________, new industrial age and other aspects of society & culture

Arrangements were characterized by _________________,

- including _________________

- Containers show _________________
  and _________________
History of Floral Art

Goal: To explore the role of visual arts using flowers in culture and history.
Objective: To describe and distinguish characteristics and identify elements and styles of a particular historical time period.

Project Procedure:
1. You will be assigned one of the following historical time periods:
   a. Egyptian Period
   b. Greek Period
   c. Roman Period
   d. Byzantine Period
   e. Middle Ages
   f. Renaissance
   g. Baroque and Dutch-Flemish
   h. French Period
   i. English-Georgian Period
   j. Victorian Era
   k. Chinese Style
   l. Japanese Style
   m. Colonial Style
   n. Art Nouveau Period
   o. Art Deco Style

2. The following items must be included in your essay and displayed in your presentation in both written and visual form:
   a. Period Name, Dates, and Time Line in History
   b. Names of 2 styles and common artwork during the period
   c. List 2 paintings/artists/artwork that were popular
   d. Name and interpret the themes that correlate with the artwork during this period
   e. Explain the significance of the cultures, ethnicity, and media used.

3. Design a PowerPoint Presentation including short, concise information from your essay that is easy to read for the class. Include pictures and examples of styles – including flowers, arrangements, types, containers, etc. Presentation should be 10 – 15 slides, including bulleted information with pictures.

4. Plan for a class presentation, if you have hand-outs, notes, or pictures you must turn in your work in advance so that copies can be made if necessary.

5. Please remember that you are going to become the expert in this time period, so it is crucial that you complete this assignment thoroughly and in the time allowed. If you choose to work with a partner, be sure to get their phone #!

6. Your grade will be based on the following possible points:
   a. Written elements- 50 points
   b. Visual examples- 50 points
   c. Presentation- 50 points

7. Project Due Dates:
   a. Written elements: _______________________
   b. Visual Aid: _______________________
   c. Class Presentation: _______________________
Art and design have always evolved in response to the ideologies, the cultural realities and the available technologies of the day. Floral design is no exception. The following list catalogs the design periods that have emerged throughout history and that have influenced the development of many well-known floral design styles. The glossary that follows describes some of the flowers and the arrangements that were popular during each era.

<table>
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<tr>
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<td>(600–150 BC)</td>
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<td>Roman Period</td>
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<td>Byzantine Period</td>
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<td>Flemish Period</td>
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<td>Baroque Period</td>
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<td>French Period</td>
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<td>Rococo Period</td>
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<td>Early American Period</td>
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<td>Classical Revival (Neoclassic Period)</td>
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<td>Russia: Period of Catherine the Great</td>
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<td>America: Federal Period</td>
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<td>Early Republic Period</td>
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<tr>
<td>Modern / Modernistic Period</td>
<td>(1930–1960 AD)</td>
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EGYPTIAN PERIOD: (2800–28 ac) Floral design styles were taken from surviving art, which was simplistic, repetitious, and highly stylized. Flowers and fruits were placed in carefully alternating patterns. Chaplets, wreaths, garlands, and flower collars were portrayed along with bowls of flowers carried or held aloft. Interpretive Design Applications: Egyptian Design is typified by geometric shapes, particularly the SYMMETRICAL TRIANGLE and fan, created with materials representing the region. Designs usually lack depth and make use of the colors of the period—particularly those of sky, water, sand, sun, and vegetation.

GREEK PERIOD: (600–148 bc) Design styles of this time were garlands and wreaths made predominantly of foliage. Fragrance and symbolism were important. The Greek Period is sometimes called Classical Period. Interpretive Design Applications: There is no record of the Greeks arranging cut flowers in vases. Greek style is determined by ritual and tradition, as foliage and flowers were woven into wreaths and garlands and were presented and worn about the head and shoulders as expressions of allegiance, honor, and love. Greek Style may also be characterized by fruits and vegetables arranged in containers of symbolic shapes, such as CORNUCOPIAS and flat trays and baskets or LIKONOS, emulating ancient offerings to the gods.

CLASSICAL PERIOD: (600–150 bc) The art and architecture of Greek and Roman antiquity, always a key element in Western designs, is characterized by symmetrical forms, the GOLDEN MEAN, and idealization of the human form. Plant materials were used to create wreaths and garlands to decorate both the human and architectural forms. See GREEK PERIOD, ROMAN PERIOD.

ROMAN PERIOD: (28 bc–325 ad) During this time, flowers were used to make garlands and wreaths. Plant material was used more elaborately than in the previous Greek and Egyptian periods. Fragrance and bright colors were important considerations for flowers. Interpretive Design Applications: Arrangements make use of heavy-headed flowers in rich and brilliant colors in baskets, formal garlands, or strewn over banquet tables laden with flowers and fruit.

BYZANTINE PERIOD: (325–860 ad) Referring to the Byzantine Empire, in the eastern Roman Empire and Southwest Asia. Architecture was characterized by massive domes, spires, minarets, and the use of mosaic tiles. Interpretative Design Applications: Stylized designs that make use of SPIRAL and CONE forms, with pavé or lightly placed blossoms in jewel tones, reflecting the architecture, mosaics and formality of the period.

MIDDLE AGES: (476–1450 ad) The period of European history between ancient and modern times; also known as the Medieval Period and Dark Ages. The monastic environment harbored garden herbs, fragrant flowers and medicinal plants. Their illuminated manuscripts contained illustrations of the cultivated plants of the period. Little is known of floral art during this time as most flowers and foliage were grown for edible or medicinal purposes; however, fragrant flowers were highly favored for strewing on the ground, for freshening the air, and for making wreaths and garlands.

GOTHIC PERIOD: (1200–1425 ad) The late Middle Ages, a time of feudalism, wars, and unrest, with little attention paid to the cultivation of flowers. HERB gardens were cultivated inside monastery walls. Floral motifs appeared in ornate manuscripts. Interpretive Design Applications: Tall, soaring arrangements to suggest dignity, repose, and reaching toward heaven. Minimal flower use: few stems with few blossoms to emphasize their preciousness. See MIDDLE AGES.
throughout all Persian art: weavings, paintings and MOSAICS. Cut flower arrangements are
depicted in rugs and textiles of the time. Persia is the origin of the tulip, mistakenly called ‘tuli-
pan’ by the French after the Persian word dulpand ‘turban’ because it looked like a turban.
Interpretive Design Applications: Floral arrangements were characterized by simple composi-
tions in delicate flasks against harmonious hues. Arrangements with graceful flame-like con-
tours made in FOOTED containers of brass or ceramic, express the spirit of this period.

RENAISSANCE PERIOD: (1400–1600 AD) The period in Europe after the Dark Ages,
beginning in Italy in the 14th century, marked by increased interest in knowledge and beauty
and a new interest in classical art forms. An unprecedented flourishing of the arts occurred dur-
ing this time. Interpretive Design Applications: Floral arrangements characteristic of the Renai-
sance period were massed in tight symmetrical shapes. Colorful flowers were often combined
with fruits and vegetables. Many types of containers were used, including urns, jugs, and bowls.
Another popular design was a single stem of white lily (Madonna lily) in a simple container. To
achieve the grace and dignity characteristic of the Renaissance Period, long-stemmed flowers
were placed high, or in contrast, short-stemmed flowers such as spray roses and pansies may
be grouped at the rim of the container. Flowers associated with Christian virtues (lily-of-the-val-
ley, irises, Madonna lilies, violets, primulas, roses with dark foliage and ivy) were arranged in a
casual graceful manner as if reaching for heaven.

FLEMISH PERIOD: (1550–1700 AD) During this period, Holland’s upper-class merchants
were interested in growing new varieties of flowers from around the world. They often com-
misioned Dutch and Flemish artists to paint pictures of elaborate bouquets featuring these
new, EXOTIC varieties. This painting style was characterized by disregard for compatibility (for
example, bulb flowers might be paired with tropical fruits and other materials). Many types and
varieties of flowers and foliage comprised these massive, symmetrical designs. Often, large
flowers (lilies, tulips, crown imperials, etc.) were placed at the top of the arrangement. Inter-
pretive Design Applications: Bouquets in Flemish Style emulate paintings of the period. They
are characterized by massing together one or two stems each of a wide variety of flowers. Rich
colors, varied textures, and natural accessories (e.g., bird’s nests with eggs, insects, fruits)
completed the lavish designs that were staged in simple or classic containers, frequently
draped with fabric.

BAROQUE PERIOD: (1600–1700 AD) A decorative style of art and architecture of mid-16th
to early 18th century Europe. It is characterized by florid, heavy ornamentation, curvilinear (S-
curve) lines, and embellished scrolls. Decorative motifs include ACANTHUS leaves and
CHERUBS. Interpretive Design Applications: Urns, tall vases and low baskets may be filled with
massive and conspicuous flowers of vivid and dark colors. Fruit, figures, jewelry, and shells
were popular accessories.

FRENCH PERIOD: (1643–1715 AD) Also known as the Grand Era, the 17th and 18th cen-
turies in France during the reign of Louis XIV. This style was influenced by the Dutch Flemish
style, with emphasis on classic form, refinement, and elegance. Often termed French Rococo,
the look was extravagant, using symmetry, and all manner of elaborate decoration. Interpretive
Design Applications: Ornamented vases were used to hold tall, fan-shaped, rounded, and tri-
angular bouquets.

ROCCOCO PERIOD: (1715–1744 AD) French in origin and popularized during the reign of
Louis XV, Rococo style is a lighter, more playful version of the Baroque. The style is typified by
asymmetry, the use of florid “S” curves and “C” scrolls, and naturalistic motifs derived from
rocks, shells, and plants. Interpretive Design Applications: Arrangements typically express gai-
ety, youth, and vigor through the use of delicate materials and colors, flowing lines, reverse
Venetian mirrors, Caïnians, and delicate glass or hand-painted porcelain.
EARLY AMERICAN PERIOD: (1620–1720 AD) COLONIAL PERIOD.

COLONIAL PERIOD: (1620–1780 AD) The period that includes the settlement of the early colonies in America up to the Federal Period (1789–1801 AD). Interpretive Design Applications: Early colonists' simple and primitive bouquets consisted of backyard flowers, herbs, grasses and geraniums in everyday functional containers such as jugs and GOURDS. Later, as the colonists acquired finer things, simple uncrowded bouquets were placed in blue and white DELFTWARE and Chinaware, FAIENCE from Italy and France, or PORCELAIN and silver vases from England.

GEORGIAN PERIOD: (1714–1810 AD) An era that was typified by stately homes and lavish gardens. Foreign influences were abundant (Dutch, French, Greek, and Roman antiquity). William Hogarth wrote the treatise Analogie of Beauty in 1753, describing the so-called 'line of beauty' (lazy S) known as the HOGARTH CURVE. Furnishings and architecture (George Adam, CHIPPENDALE, Hepplewhite, Sheraton, WEDGWOOD) all influenced floral design and presentation. Interpretive Design Applications: Floral arrangements are formal and elaborate. Styles vary from dense mixed bouquets to open, lighter groupings, depending on container and furnishings.

ENGLISH—EARLY GEORGIAN PERIOD: (1714–1758 AD) In 18th century England, culture was stately and formal. Interpretive Design Applications: Georgian flower arrangements were symmetrical in form, usually triangular, and designed in a rich, dignified, and restrained style. Often, one kind of flower or variations of one color were used. Early Georgian containers were heavy; later period containers were more delicate, including baskets, CHALICES, and EPERGNES.

CLASSICAL REVIVAL: (1762–1830 AD) Also called Neoclassic. Europeans and Americans were influenced by the discovery of the buried cities of Herculaneum and Pompeii. This gave rise to the rediscovery of rigorous SYMMETRY and STRAIGHT LINES of the Classical Period in architecture and furnishings (which replaced the curves found in Baroque and Rococo works). Flower containers were put on metal or marble mounts and placed on pedestals or columns. Each country gave its own name and interpretation to the Classical Revival:

ENGLAND:
- Late Georgian (1759–1810)
- Regency (1811–1830)

FRANCE:
- Louis XVI (1774–1792)
- Directoire (1795–1799)
- Empire (1804–1814)

GERMANY:
- Biedermeier (1815–1848)

RUSSIA:
- Catherine the Great (1762–1796)

AMERICA:
- Federal (1789–1801)
- Early Republic (1801–1830)

Interpretive Design Applications: Arrangements are symmetrical and may include flowers in baskets and plant materials in basins, TRUMPET VASES, and boat-shaped bowls. Designs are characterized by grace of line and delicacy. For Empire settings, bouquets with pointed tips are distinctive. Blossoms may be floated on plates. Wreaths, garlands, overflowing CORNUCOPIAS, and fruit-filled EPERGNES also typify Classical Revival designs.
VICTORIAN PERIOD: (1830–1901 AD) Named for Queen Victoria, who reigned in England from 1837 to 1901. Clipper ships were bringing new plants from all over the world, making an enormous variety of plant material available. Due to the rise of commercial horticulture, flowers and plants were used anywhere and everywhere. They were extensively used as fashion accessories, both worn and carried, and they often conveyed personal messages as prescribed by the "LANGUAGE OF FLOWERS." Containers were highly decorative and ornate. The Victorian Period is also known as the Romantic Period or Romantic Era. Interpretive Design Applications: Containers of silver, silver PLATE, porcelain and glass such as vases, trumpet vases, CACHEPOTS, shells and TUSSIE-MUSSIE holders were popular.

ART DECO: (1925–1930's AD) A term derived from the 1925 Paris exhibition Les Expositions des Arts Decoratifs to signify a style of decorative art, known during the 1920s and 1930s as Modernistic, which is characterized by geometric MOTIFS and stylized natural forms; also referred to as International style. Interpretive Design Applications: Stylized designs featuring a limited number of flowers, with emphasis on their geometric forms, were most often used in containers with prominent deco motifs.

ART NOUVEAU: (1880–1925 AD) A sinuous, naturalistic style known for its asymmetry and whiplash line which flourished mainly in Europe and the United States around the turn of the century. This style reflected interest in nature—plant and human forms. Interpretive Design Applications: Naturalistic, stylized designs composed of sinuous linear materials with whiplash curves, arranged in containers of contrived, willful asymmetry.

MODERN / MODERNISTIC PERIOD: (1930–1960 AD) A term used to describe architecture and designs which created a new aesthetic through the use of clean sleek lines, minimal ornamentation, bright colors and industrial materials for the 20th century. This spirit of change took hold in the 1930s and lasted through the 1960s. Art Deco introduced ornamental geometric motifs, which evolved into modern, stripped down GEOMETRIC FORMS. Interpretive Design Applications: Minimal use of flowers, particularly the newly introduced tropical forms, in clean-lined containers carried the geometric theme into everyday life.
Floral arrangements often follow geometric shapes. The basic shapes of floral arrangements include (a) equilateral triangle, (b) isosceles triangle, (c) right triangle, (d) scalene triangle, (e) circular, (f) oval, (g) fan, (h) crescent, (i) Hogarth, (j) vertical, and (k) horizontal.
this historical Virginia design style. Ironically, the abundantly fruited designs that have come to be known as the Williamsburg style never really existed during Colonial times, when fresh and/or exotic fruits were so hard to come by. They are actually an invention of the mid-1900s, apparently inspired by the DELLA ROBBIA style, dating from the 15th century.

GEOMETRIC DESIGN CHART

ASYMMETRICAL TRIANGLE DESIGN: a three-sided COMPOSITION having the FORM of a TRIANGLE with unequal sides. Asymmetrical triangle designs are generally considered to be less formal than SYMMETRICAL TRIANGLE designs. See RIGHT TRIANGLE, SCALENE TRIANGLE.

CONE DESIGN: an all-around COMPOSITION, TRIANGULAR in silhouette, having a CIRCULAR BASE and sides that taper evenly to an APEX.

CRESCENT DESIGN: a three-sided, typically ASYMMETRICAL COMPOSITION having the FORM of a quarter moon, tapering at each end from a well-emphasized FOCAL AREA at the center. Sometimes referred to as a 'C'-shaped arrangement. See HOGARTH CURVE DESIGN.

DIAGONAL DESIGN: a three-sided COMPOSITION in which the primary AXIS lies on a slant of approximately 45-degrees.

EQUILATERAL TRIANGLE DESIGN: a SYMMETRICAL, three-sided COMPOSITION having the FORM of a TRIANGLE with all three sides being equal in length.

FAN DESIGN: a three-sided, semi-circular, RADIATING COMPOSITION in which LINES emerge from a central FOCAL POINT, like spokes from the hub of a wheel.

HORIZONTAL DESIGN: a COMPOSITION in which the predominant LINE(s) are low and PARALLEL to the PLANE of the horizon or the surface upon which the arrangement is placed.

INVERTED-T DESIGN: a SYMMETRICALLY BALANCED, three-sided COMPOSITION having the FORM of an upside-down T, with a dominant VERTICAL LINE of materials intersecting the HORIZONTAL PLANE at the FOCAL AREA.

ISCOSCELES TRIANGLE DESIGN: a three-sided COMPOSITION having the FORM of a SYMMETRICAL TRIANGLE with two sides of equal length and a third side with a different length.

MOUND ARRANGEMENT: ROUND DESIGN.

OVAL DESIGN: a three-sided or all-around, SYMMETRICALLY BALANCED COMPOSITION having a broadly elliptical or egg-shaped FORM which may be either VERTICAL or HORIZONTAL in expression.

POINTED OVAL: an OVAL DESIGN created in a VERTICAL style which is less rounded at the top, tapering to an APEX.

RECTANGULAR DESIGN: a SYMMETRICALLY BALANCED COMPOSITION having the FORM of a RECTANGLE.

RIGHT TRIANGLE DESIGN: an ASYMMETRICALLY BALANCED, three-sided COMPOSITION in the shape of a TRIANGLE, and having a VERTICAL AXIS which is PERPENDICULAR to the horizon LINE, forming a 90-degree angle. Sometimes referred to as an 'L'-shaped arrangement, the right triangle is a classic example of WESTERN LINE DESIGN.

ROUND DESIGN: an all-around, SYMMETRICALLY BALANCED, RADIAL COMPOSITION having a hemispherical FORM. Also known as a mound arrangement.

SCALENE TRIANGLE DESIGN: a three-sided COMPOSITION having the FORM of a TRIANGLE with all three sides being unequal in length.
Principles of Art
Principles of Design

- The principles of design are the "_________" of design.
- These six qualities either ________ or displease the _____ of the viewer.

Harmony

- The effect of ___________ and ___________ materials together
- The ________ ________ of ___________, ___________, and ___________ that create a composition that is pleasing to the eye.
- Accomplished by arranging appropriate ___________ and ___________ to fit a container within its ___________.

Activity:
- Draw an example of a harmonious flower arrangement.
- Be sure to match the colors, textures, and styles within the arrangement.
Unity

- A blending together of all parts when ________________________.
  - Think of a wedding “__________” candle.
  - This represents 2 people _______________________ being united.
- A “______________” of purpose, of all parts in the design.
  - This includes:
    - 
    - 
    - 
    - 
    - 
- Achieved by combining all of the materials for a ________________________.
  - _______________________ with bold colors (drapes, wallpaper, furniture) will need a floral arrangement fitted for that setting. This could be done using flowers with bold colors and ________________________.
  - In a _____________ setting, ________________ would be appropriate.
  - If using one color in the design, be sure to blend (______________) the entire design together by bringing touches of the ________________________ __________________________ the whole design.

Activity:

- Find an example of an arrangement with candles and ribbon that demonstrates unity.
Balance

- The actual (__________) and ___________ stability in a design.

Actual Balance
- Physically ___________, so the design won’t ___________ or tip forward
- Think of a teeter-totter (____________________)

Visual Balance
- So the viewer sees the design as being ______________________
- Where the plant material is __________________________ of an imaginary line
- Imagine a line down the middle of the design (line can be ___________ or _______________), plant material should be the ________________________________
- Can be achieved with _________________ balance or ________________ balance

Symmetrical balance
- Uses _______ amounts of ____________ on either side of the central axis

Asymmetrical balance
- Uses dissimilar (______________________) amounts and placements to achieve visual balance

Activity:
Find a picture of a symmetrical design.

Find a picture of an asymmetrical design.

Find an example of a cascading bouquet or arrangement that is balanced.
Proportion

- The _______ of one portion to another or one area to the whole, and the _______ of plant ____________ in relation to ____________ and ____________.
- How much you use of anything in ____________ to the other parts of the design
- In floral design, the appropriate proportion is:
  - _______ container
  - _______ floral design

The Golden Mean = __________

- In _____ there is a ____________ called the Golden Section or Mean
- Considered the _______ proportion, it is also called the Divine Proportion
- It is used in the great paintings of the Renaissance, and in ____________ and ____________
- Often ____________, such as the spiral of a shell
- Adds ____________, to buildings and structures
- It is proven that the human ____________ for proportions using the Golden Mean

Activity:
- Add an example of a flower arrangement with the appropriate relation of size of container to design and the wrong proportion.
Scale

- The________________________ of the individual parts to __________ __________, to the __________, and the __________.
- Includes all the parts of the arrangement:
  -

Activity:
- Describe an example of a small floral design piece that is appropriate in size.

- Describe an example of a large floral design piece that is appropriate in size.

- Now, find or draw a centerpiece that is appropriate for a wedding table.
- Consider the guests:
  - do they want to see across the table?
  - through the arrangement?
  - over the arrangement?
  - under the arrangement?
  - does everyone have a nice view of the arrangement?
Focal Area & Accent

- The __________________________
- __________________________ of the design
- Area of most importance or __________________________
- Area of __________________________ to which the __________________________
- Usually the point from which the design originates – __________________________ of the design

Creating a Focal Point:
- Bright Bold __________
- Size of __________
- __________________________ of Flowers
- Adds emphasis or __________________________ to the design
- Draw an example, or make a list from the pictures.

Creating an Accent:
- Used to __________________________ something in one area
- Rather than the dominate feature, it is an __________________________ to the focal area
- A single or recurring detail that adds to the __________________________ of the overall design
  - Examples include a ________, glittery or sparkly item, accessory, etc.
  - Name at least 3 examples from the pictures.

Activity:
- Draw an example. You can choose your own colors or flower types, but be sure to emphasize one place in the arrangement with a focal point and accent.
Rhythm

- The ____________________________ achieved in design by 
  ____________________________, variation, or radiation
- Implies ____________ and ____________ in a design
- Used to ____________ the viewers ____________ from one point to another
- Line materials used for rhythm:
  - 
  - 
  - 
- Usually achieved by ____________________________ or ____________________________

Graduation

- Done by grading flowers:
  - Place the ____________________________ at the ____________ of the arrangement
  - Place the ____________________________ at the ____________ or in the area of prominence
- Done by grading colors:
  - ____________________________ at the ____________________________
  - ____________________________ should be placed ____________________________
  - This ____________________________ from the stronger colors to the weaker ones

Activity:

  * Draw an example of graduation (using color or size).

Contrast

- Used because the eye needs to ____________ for a moment on a design, before it ____________ to another pathway
- ____________________________ and ____________________________ in a design
  - Created by using ____________________________ or ____________________________ leaves
- To create movement:
  - Repeating several ____________________________ with ____________________________ can create a strong visual movement

Activity:

  * Draw a wreath with visual movement and calm spots.
PRINCIPLES OF DESIGN ACTIVITY

To design a floral arrangement that is unique and pleasing to the customer, a designer must have an understanding of the basic principles and elements of design as well as the use of different floral materials. The Elements of Design are the following: Line, Form & Shape, Space & Depth, Texture, and Color. The Principles of Design are the following: Harmony & Unity, Balance, Scale & Proportion, Focal Point, and Rhythm. In addition to the classification of flowers and foliage, these rules will help to produce an acceptable and saleable arrangement.

GROUP ACTIVITY

The class will be divided into groups and assigned an element or principle. The group will research their topic and teach it to the rest of the class. Each group is responsible for developing a visual aide, a worksheet, an outline, and a presentation to teach their concept. Below is the timeline for this activity.

TIMELINE

<table>
<thead>
<tr>
<th>Monday</th>
<th>Assign groups, plan strategy, review necessary materials, &amp; make a materials list.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuesday</td>
<td>Make up the worksheet and visual aide for concept.</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Type up worksheets, finish visuals, &amp; work on presentation.</td>
</tr>
<tr>
<td>Thursday</td>
<td>In-class preparation</td>
</tr>
<tr>
<td>Friday</td>
<td>In-class preparation</td>
</tr>
<tr>
<td>Monday</td>
<td>Begin Presentations: Group 1-5</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Finish Presentations: Group 6-9</td>
</tr>
</tbody>
</table>

PRINCIPLES & ELEMENTS OF DESIGN

Elements: Line
Form & Shape
Space & Depth
Texture

Principles: Harmony & Unity
Balance
Scale & Proportion
Focal Point
Rhythm
1. Label the following as either a Principle or Element of Design.

   Line  ____________
   Harmony ____________
   Form ____________
   Balance ____________
   Depth ____________
   Rhythm ____________
   Unity ____________
   Space ____________
   Scale ____________
   Proportion ____________
   Texture ____________
   Focal Point ____________
   Color ____________

2. Define ‘harmony’.

3. What parts of a floral design can you change to make it harmonious?

Harmony

4. Define ‘unity’.

5. How can you create unity in a design?

Unity

6. What parts do you need to consider when making a design unified?

7. How can you make a design appropriate and unify it with a fancy room?
8. Define ‘balance’.

9. What are the four (4) types of balance?

10. What is the difference between visual and physical balance?

11. Draw an example of Symmetrical and Asymmetrical Balance.

   Symmetrical:  
   Asymmetrical:

**Scale / Proportion**

12. Describe Scale in one sentence.

13. What parts of a floral design should you consider with size and scale?

14. Describe Proportion in one sentence.

15. What is the appropriate ratio for proportion in floral design (so it appeals to the eye)?

16. Why is Scale and Proportion important?

17. Give an example of a small floral design that would be appropriate. 
   (sketch it out and explain why this size is appropriate?)

18. Give an example of a large floral design that would be appropriate. 
   (sketch it out and explain why this size is appropriate?)
19. Describe *Focal Area* in one sentence.

20. Describe the different ways that you can create a focal area.

21. What is the difference between a focal area and an accent?

22. What would be the purpose of a focal point or accent?

**Rhythm**

23. Describe *Rhythm* in one sentence.

24. What are 4 ways of creating rhythm? Give an example of each.

25. Explain Graduation. How is graduation used?

26. Explain Contrast. How can it be used in a design?
Weddings
Weddings

What is a wedding for anyway?
- A ___________________________ between bride and groom
- ____________________________ between the couple and honored guests
  - usually ______________________ to act as witnesses
- Most have ______________________
- Because people want to throw a ______________________!

What role do flowers have in a wedding?
- Flowers help set the ______ of a wedding – the ______________________
- Develop the ____________
- Compliment the __________________ of the wedding
- Adds a ______________________
- __________________ & __________________

Where do you start when planning a wedding?
- This is the ____________________ – so you have make it perfect! There are many factors to consider:
  - _________ (season)
  - __________________ of _________ & ____________
  - ___________ & __________________
  - ______________ (religious, ________, relationships)
  - __________________ (destination, time of year, length)
  - Your __________
  - __________ Party & __________ Party (shower & bachelor/ette)
  - __________________
  - __________________

This all depends on your: _________________________ $$$$"
Decide on a ________________

Decide on a ________________ that fits your ________________

- ________________

- ________________

- ________________

- ________________

- ________________

- (there a million choices!)

Develop a _____ for the ________________

Deciding on a color scheme

- Choose a color that you ________________

- Choose a color that fits your ________________

- Choose a color that can be ________________

Examples:

- O
- O
- O
- O
- O

Bridal Bouquets

- Usually the ______________________ by the bride
- Helps ____________________________
- Seen the most in ________________

Examples:

- O
- O
Centerpieces
- Chance to really show your ____________________
- Should ___________ with ____________________
- Should coordinate with _____________________
- Consider ______ verses _________________
- ________ or __________ or ________ centerpieces

Ideas:

Cakes
- Use Flowers as __________________________
- Place Flowers __________________________
An Overall Theme...

Reception

- 
- 
- 

Focus on Details

- _________ with namecards
- _______floral_________________
- _________ setting

Have some fun planning!
You will design, plan, and estimate the costs involved in a themed wedding. You will also need to include a 1 page summary of wedding traditions (we will review this more later). You will need to:

1. Decide on a theme with your partner and coordinate colors and location, etc to this theme.

2. Decide on main floral design pieces needed, make a list.
   Consider Personal Flowers: Bride Bouquet, Boutonnières, Flower-girl, Bridesmaids, Corsages.
   Consider Ceremony: church: alter, pews, arch, doors.
   Consider Reception: tables, banquet tables, head table.

3. Sketch each design piece (or find a picture) and outline all materials needed to construct that piece.

4. Compile a list of all needed materials to estimate your wholesale cost of flowers.

5. Estimate the retail cost for each item to give to bride.

6. Create a showcase binder for class, containing a depiction of each design and overall theme.

7. Choose one piece to design in class (within budget).
   Flower order Due: ____________

8. Design piece with fresh materials and present to class with Design Board.

---

**Due**

1. **1 Page Typed Wedding Report:**
   History & Cultural Aspects of Weddings

2. **Project Presentation**
   Accurate & Realistic Design Pieces for Ceremony, Reception, and Personal Orders
   Visual Depiction of Each Piece
   Accurate Wholesale & Retail Cost Estimates
   Followed Theme & Colors

---

Floral Presentation Project:

- Design Board showing Theme
- Fresh Design Piece

You will be provided many options for containers, materials, backdrops, and other decorations, but you can also provide your own.
Seasonal Flowers
A Wreath is...

- a ___________ (or other shape)
  - made of flowers (dried, silk, or fresh), leaves, ribbon, herbs, etc.
- used as an ________________, hanging on a wall or door

Wreaths can be:

- A garment, like in ________________
- Worn around the head, called a diadem
- A necklace, like a ____________

History of the Wreath

- The making of wreaths is an ________________ and ________________ art that began about 1000 years B.C.
- In ancient Rome, people used decorative wreaths as a sign of victory and celebration
- In Greek mythology:
  - ________________ is shown wearing a ________________ wreath
  - ________________ wreaths were presented to Aphrodite, symbolizing ________________

Origins

- ________________ Wreaths were a ________________ custom, they appear carved on the sarcophagus’.
- The use of ________________ and wreaths as symbols of ________________ was also an ancient custom of the ________________, ________________, and ________________.
• In the early days in Europe, people would put wreaths on their ____________ to identify their home similar to _______________ ______________ today.

  Each house had a different wreath of flowers, sometimes grown by the home owner.

**Wreaths Today**

• Today, wreaths are a common custom in ____________ ________________, with a different wreath for each ________________.
• Evergreen wreaths are a common ________________ decoration, sometimes with winter accents like pinecones or colored bows.
• Christian households and churches often use an ________________ wreath to celebrate Christmas

**Types & Styles of Wreaths:**

- Particular ________________ (roses, hydrangeas, wheat)
- ________________ (cooking ingredients, lavender) ~ aromatic ~
- ________________ (to match décor) or ________________
- Special ________________ ~ Seasonal sentiments ~

**Round Wreath**

• Most ________________ form
• The circle and the sphere are symbols of ________________
• Strong identity and ________________ in Christian churches
• Still a common tradition today
• Can be ________________ or decorated
Fresh Wreaths

• Can “dry in place”
• Good option is to “_____________ ______________” flowers
  - Flowers and foliage can be freeze dried to keep their __________ and __________
• Lasts 2 weeks if kept moist
• Common form is live or growing, such as

• Possible to simply attach _________________ flowers/plants to a wreath form or garland

Dried/Silk Wreaths

• Made of dried or silk materials ~ (permanent florals) ~
• Lasts many __________ if routinely cleaned
• Does not rot or fade
• Can be a ________________ decoration in home

Square Wreaths

• ______________
•Constructed in same manner as round wreath, with a different frame shape
• Style began in ______________

Wreaths as Frames

• Good option for permanent florals and silks
• Easy to construct, and alter
• Can be decorated with almost any material
• Great ____________ craft
- Can be ___________________ in tinfoil, fabric, ribbon, etc.
- Desktop or Wall Frame

**Added Touches**

- Hanging from a ____________ (or a dog)
- ___________________ multiple wreaths together
  - Like a chain, hanging
- Holds photos/address behind wreath frame
  - Includes ___________________
- ___________________ Only
Essay: Remembering a person that you loved and now miss.

The essay will be typed, double spaced, Times New Roman 12 Point Font, and 5 pages long.

In the essay you will include details about the person’s life, their history and type of person that they were. How old were they when they passed away? What is that person’s greatest accomplishment and how they had an impact on the people around them? Why was this person so influential on you in your life? What are your favorite memories? Include a short poem about the person (It may not take up more than half a page) in your essay. Make sure to express that importance of him or her in this essay. You may include any information that is important and will make this paper meaningful.
Holiday Theme Piece
Fall & Winter Holiday Party Project

Holidays Include:
- Halloween
- Veteran’s Day
- Thanksgiving
- Christmas
- Kwanzaa
- Hanukkah (Chanukah)
- New Year’s
- Festivus (for the rest of us)
- Superbowl Sunday

Presentation Project:

Table Setting for Party

Centerpiece for Table (max $8)

Invitation

Decorations in Theme Colors

Note** You will be provided many options for containers, materials, backdrops, and other decorations, but you can also provide your own.

You will research a fall holiday that is important to the Horticulture & Floriculture Industry. You will plan a holiday party and design a centerpiece for that holiday that would correlate to the setting. You will need to:

Research the given holiday as to its origins, traditions, colors, and themes that correspond. Prepare a two-page written report, including anything that is important to know about the holiday, and also how it pertains to the floral industry. Then plan a party for the holiday. In the written report you will need to describe the party you have planned, (setting, location, time, etc.) or make an invitation. You will need to make a display with an example place setting and centerpiece for the holiday party.

---

DUE:

2 PAGE TYPED SUMMARY INCLUDING:

- History of Holiday
- Cultural Traditions & Origin of Holiday
- Description of Themes & Decorations for Party
- Possible Floral Crafts & Design Colors
- Proper Setting and Party Planning for Holiday

PROJECT PRESENTATION (DUE ____________)

- Place Setting for Party (Plate/utensils/invitation) within price budget range ($8 for flowers)
- Appropriate for setting and holiday
- Proper design techniques & construction

WRITTEN FORMAT:

- Typed
- Double Spaced
- 12 pt. font, easy to read
- Cover page
Theme Piece
Spring & Summer Holiday Party Project

Holidays Include:
Valentine’s Day
Mardi Gras
Easter
Passover
Groundhog Day
Mother’s Day
Father’s Day
Secretary’s Day
Graduation
4th of July
Memorial Day

You will research a Spring holiday that is important to the Horticulture & Floriculture Industry.
You will plan a holiday party and design a centerpiece for that holiday that would correlate to the setting. You will need to:

Research the given holiday as to its origins, traditions, colors, and themes that correspond. Prepare a two-page written report, including anything that is important to know about the holiday, and also how it pertains to the floral industry. Then plan a party for the holiday. In the written report you will need to describe the party you have planned, (setting, location, time, etc.) You will need to make a display with an example place setting and centerpiece for the holiday party.

Presentation Project:

2 Page Typed Summary Including:
- History of Holiday
- Cultural Traditions & Origin of Holiday
- Description of Themes & Decorations for Party
- Possible Floral Crafts & Design Colors
- Proper Setting and Party Planning for Holiday

Project Presentation (Due on Final Day)
- Place Setting for Party (Plate/Utensils/Invitation)
- Within Price Budget Range ($8 for flowers)
- Appropriate for Setting and Holiday
- Proper Design Techniques & Construction

Written Format:
- Typed
- Double spaced
- 12 pt. font, easy to read
- Cover Page
Shapes & Styles
Floral Shapes & Styles

Botanical Designs
- Represents entire _________
- ____________
- Materials should be arranged in _______ 
- Natural ________ is a feature 
- ____________ 

Circular Mass 
- Spherical arrangements where flowers ____________
- Typical ____________
- Looks same from all sides, but does not have to be symmetrical
- Examples include:
  - Biedermeier – rows of varying plant materials/flowers
    - _________ – tightly masses, lush, mixed materials
    - _________ – compact, mass designs, round edges, evenly spaced
    - _________ – posy, flowers chosen for meaning, fragrant
Fan Shaped Mass
- _______ arrangements
- Half circles, usually _______
- ____________
  - visually & physically
- ______, man-made appearance
- Back skeleton of __________, then filled in

Formal Linear
- __________ with __________
- Obvious __________ with unusual line materials
- Showcases ________________
- Can be ________________ lines
- ____________ is important
- "__________"
- Usually ____________
- "_____" is important – Heavy materials at base of arrangement

Landscape
- Depict a ________________
  - wilderness panorama, __________, gardens
- Flowers, foliage, and branches ______ larger elements of a landscape

- Taller materials in back, lower in front

- Use of rocks, bark, sand, moss, twigs

- Selected materials _______

**Line Mass**

- Blending of 3 lines —

- Strong, definitive lines, Can be straight or curved

- Geometric shapes:
  - "" Crescent
  - _-Shaped
  - Hogarth Curve "_
  - Inverted "_"

**Oval & Pointed Oval**

- ______

- ______ balanced

- ______ are “stretched circles”

- Completely ______ or slightly pointed

- Inverted ______ or ______ shaped
All sided arrangements

Parallel Systems & New Convention

- ________ placements and _________ between groups

- Parallel systems have only _________
  - Features groups or clusters of flowers
  - all __ flowers and foliage have long, straight, single stems

- New Convention designs have vertical & horizontal planes
  - horizontally placed materials are at __ angles
  - heavy “basing” is needed between ______

Triangular

- Geometric-Mass design, little or ____________

- Framework is made with first ________, and then filled in

- May be symmetrical or asymmetrical

- Usually ________

- ________ Triangles:
  - Equilateral or isosceles

- ________ Triangles:
  - Scalene (3 unequal sides)
Vegetative

- Designs show floral materials as they ________
- Copies ______________
- Materials arranged in groupings, they may overlap or mingle together
- All flowers, buds, stems, and leaves remain
- Everything must be placed as they are ________

Waterfall

- ________ arrangements, heavy with foliage
- Many ________ are placed in a steep downward flow
- Popular as container arrangements and ________
- Wide variety of materials and ________
- Non-botanical elements are important as well
- Flowers with ________ are preferred
- All materials should ________ of container
Dried / Preserved Design

To learn a basic design skill, using dried and preserved materials. Dried/Preserved materials are fragile and must be handled delicately. The design shape will be a line-mass design. 2 times the height of your container — and 1-2 times the width. This design should have a long lasting quality if cared for well.

Materials

- Choose your base
  - wreath or container or basket
- Choose your line flowers
  - 3 stems
- Choose your mass or filler flowers
  - 3 stems
- Choose your greenery
  - 3 stems

Steps to Design

- Add ‘Sahara’ or dry foam to base.
- Place line flowers in center of base.
- Add filler or mass flowers around line flowers, slightly lower.
- Add greenery around edges.
- Add bits to fill in.
- Clean up!
Famous Artists of History
Famous Artists of Art History

Who are those people?

What?
- ____________ and ______________ famous artists from each art history time period

Who?
- The most ____________ artists from each time periods
- These are general artists, not just ________________

Why?
- They have been ________________ on the art industry
- They are recognized by ________________ for their accomplishments, and success

Name 5 famous artists you know:
1. 
2. 
3. 
4. 
5. 

Time Periods

- 
- 
- 
- 
- 
- 
- 
-
**Egyptian Period**

➢ Although no known artists are __________, it is apparent that Egyptian art has had an ____________ on artists over time.

➢ Instead of artists __________, pieces of artwork are identified by the ____________ (or ____________) of the time it was created.

**Activity**

**Greek Art**

➢ Known as ____________ art

➢ Greeks are known for three main items:
  • ____________, ____________, and __________ paintings

➢ In Greeks city-states ____________, ____________, and ____________ where strongly held ____________ as seen in their artwork.

➢ The Greeks idealized ____________, showing the strong and ____________ depiction of ____________ and ____________

➢ Their ____________ reflected their religious beliefs in the ____________.
Examples:

Parthenon, 500 BC
- Regarded as one of the world's greatest ____________ monuments
- Built for the Greek goddess ________________, for saving Athens and Greece in the Persian Wars
- The temple is also known as a ____________ statement showing the richness and ____________ of the city

Vases & Pottery, 500 BC
- ________________-______________ pottery is a where the design details and the ________________ are painted ________________, while the figure itself is __________ painted
- This way, the figures take on the reddish tone of Athenian ________________ after it is burned (rusting the ________________ in the clay)

Venus de Milo, 130 BC
- Famous statue believed to depict ________________
  (called Venus by the Romans, the Greek goddess of ____________ and ____________
It is a _____________ sculpture, slightly _____________ than __________ size

Praised by artists and critics, who regard it as the epitome of graceful ________________ ________________

Winged Victory of Samothrace, 200 BC

- Marble Sculpture of the Greek goddess ____________ (Victory)
- Shows a mastery of ____________ and ________________ which has impressed critics and artists
- Admired for its naturalistic pose and ________________ ________________
- A ________________ icon which strongly influenced artists

Activity

Romana Art

- Roman art became secular and ________________, and achieved grandness in scale, as seen in the ________________
- Romans developed the use of the ________________, ________________, and ________________
They also discovered __________________

All this allowed for grand architecture, as found in religious buildings such as the __________________

These buildings had important influence __________________________ the Roman Period

The Pantheon, built in 25 BC
- Name means "Shrine of __________ the Gods", built as a temple to the __________ gods in the Romans state religion
- __________ church since the 7th century

The Colosseum, 70 AD
- Also known as the ____________________________
- Originally capable of seating _______________ spectators, it was once used for _______________ combat

Activity
**Byzantine Period**

- Focuses mainly on ___________ subjects with little room for artists' personal expression
- Domed churches and decorative ______________ were characteristic
- In place of the nude, the figures of ___________, Jesus Christ, the Virgin Mary, as well as _____________ and martyrs of ________________ tradition were the entire focus of art

Examples:

**Pietro Cavallini**

- Italian __________ and mosaic designer, the leading artist of his day
- His two major surviving works are mosaics of the __________________________, 1291; and a sectioned fresco, the most important part of which is a ______________
- He was the first artist to make a significant break with the stylizations of ______________ art
- His work undoubtedly influenced __________, whose __________ ______________ features Apostles enthroned exactly as in Cavallini's fresco

**Pietro Lorenzetti**
- He and his brother, helped introduce and foreshadowed the art of the Renaissance
- He was responsible for an series of large depicting "Deposition from the Cross, and Entombment" as seen here
- The expressions are very geometric, as if were just on to a face, with no relationship to each other

Activity
Floral Artist Report: Choose a famous floral design and complete a research project on their careers. Explain their background, education, work experience, and design styles. Focus on their impact on the floral design industry.

Els Tuinessen  
Gregor Lersch  
Phil Rulloda  
Life 3  
Paula Pryke  
Rebecca Cole  
Jeff Leatham  
J M.H. Schwanke  
Frankie Shelton  
Bobby Ecker  
Bill Harper  
Gerry Toh  
Rene Van Rems  
Carol Caggiano  
Preston Bailey  
Jane Packer  
Hitomi Gilliam  
Matt Wood  
Buddy Benz  
Talmage McLaurin  
John Haines  
Martha Stewart  
James Johnson  
Damien Koh

Name of Artist:  
Country of Origin:  
Birth-Death:  
Style of Design:  
Background/Education:  
Major Impacts:  

Complete the activity by having students create an arrangement representing the designs of their florist. Also, have a PP presentation of the works of art. Present to class.
Famous Artists of Art History

Renaissance

➢ From the __________________ word, “__________________”
➢ Began in ____________ and spread throughout Europe from _______’s until _______’s
➢ Huge breakthroughs in depicting nature, ________, and ________
➢ The artists were fascinated with ______________________ and ________, but also very Christian in their subjects and themes
➢ Many ______________ issues, European countries were fighting over control of ________, the country wasn’t ________, so each individual province tried to ________ their ______________ through art

Common Art Technique:

■ _______________ — from Italian word “_____________”, a technique of ___________________________ in which pigments are mixed with water, and applied to ____________________________, leaving a permanent design.

Primary Artists include:

■
■
■
■
■

Giotto di Bondone

■ An Italian ____________________________

■ Generally considered the first in a line of great artists who contributed to art developed the ____________________________

■ Connects the ____________________________ and Renaissance period

■ His figures were more ____________________________ and his color palette more realistic; he was able to show ____________________________

■ Examples:
  ➢
  ➢
Jan Van Eyck
- From the ______________, one of the few Renaissance artists not from Italy
- He created the technique of ______________________, which allowed for slow drying, subtle ______________, and made ____________________ almost ________________

Examples:

Sandro Botticelli
- Worked in ____________________, Italy
- The Birth of Venus – (Goddess of Love) might symbolize the ________________
- Primavera – shows ______________________ and __________________ figures
- At this time, Florence was basically ruled by a rich and powerful family, the ________________
- This family admired Botticelli’s work, so he was ____________________________
- Then a preacher (the new rich power) kicked out the Medici family which influenced Botticelli’s style to depict more ______________________ and strict ________________ scenes

Examples:

Leonardo Da Vinci
- ________________________________, ____________________________, ______________________, philosopher, mathematician, musician, ______________________ – master of all trades
- Only painted a few ______________________, fewer survive
- Most famous painting in the world: ______________________________
- Also was commissioned to paint the ______________________________
- Painted with ________, because the thin layers allowed his subjects to emerge “without _________ and _________________, in
the manner of "\[\]", which created the technique
\[\] (Italian for smoke) like a misty background

Examples:


\textbf{Michelangelo}

- Italian \[\], painter, and poet
- Had family ties to the \[\] family, which helped educate him and make him \[\]
- Crowning achievements include \[\] of \[\], which includes the \[\] ceiling fresco and the \[\] sculpture
- His art marked the beginning of the \[\] and the end of purely \[\] architecture

Examples:

\begin{figure}[h]
\centering
\includegraphics[width=\textwidth]{michelangelo_images}
\end{figure}

\textbf{Raphael Raffaello Sanzio}

- Father was a painter and he studied \[\] and \[\]
- He was hired to complete many \[\] in the \[\] and was well loved by many there, known as their \[\]
- He died at the base of his last painting, \[\] and was honored with a \[\]
- Buried at the \[\]

Examples:

\begin{figure}[h]
\centering
\includegraphics[width=\textwidth]{raphael_images}
\end{figure}
Activity Time!
Outline a sectioned panel here, showing your family on flaps.
Floral Design

Famous Artists of Art History

Baroque - Dutch Flemish

- The popularity and success of the "Baroque" was encouraged by the __________________________. They realized that artists' __________________________ style could show __________________________ themes with elaborate artistic styles.

- The secular (__________________) aristocracy also saw the dramatic style of architecture and art as a means of ________________ visitors and competitors.

- This period used __________________________ motion and clear, easily interpreted detail to produce __________________________ such as drama, tension, exuberance, and excellence in __________________________, painting, literature, and music.

- The style started around ____________ in Rome, and spread to most of Europe.

- For the first time, Baroque sculpture often had multiple ideal __________________________ angles.

Primary Artists

- 
- 
- 
- 
- 
- 
- 

Caravaggio
• Michelangelo Merisi - successful artist but his turbulent lifestyle led to ________, drunkenness, ________ and he spent years fleeing Rome and the police.

• He used live models such as ________

• Claimed he didn't need to study past masters

• He created ________ and "lived in" ________ emotions

• His use of ________, ________ sources cast extreme contrasts of light and dark on the scene, called ________ influenced generations to come

Examples:

>  

Peter Paul Rubens

> A famous ________ artist

> His work is in France, Italy, and the ________, very famous throughout all of Europe

> At an auction in 2002, Rubens' painting Massacre of the Innocents sold for $__________

Examples:

>  

Diego Velasquez
- The crown jewel of ______________ golden age of painting
- Inspired by ______________, with a naturalistic style; everyday activities and ______________ people as models
- Many paintings include ______________ of Spain, who was his primary commissioner
- His masterpiece, ______________ is a play: is the family _________? (the king and queen entering) or is it ______________ of the royal family on a ______________ wall?
- His paintings have been recreated by Pablo ______________ and Salvador ______________
- Friend of Peter Paul Rubens, who convinced him to use

Examples:

Bernini
- Gian Lorenzo Bernini was undoubtedly the most important ______________ of the Baroque period
- He excelled in ______________ sculptures and ______________, with overly dramatic ______________ and ______________
- Inspired by ______________ sculpture and form
- Believed ______________ art was better than any other, which offended the ______________
- Designed the ______________ and colonnades of ______________

Examples:
- 
- 
- 

Rembrandt
Rembrandt Harmenszoon van Rijn - The greatest artist of the __________ school, lived primarily in ________________

His paintings are characterized by luxuriant ________________, ________________ color, and a mastery of ________________

He was a master of ________________ and ________________; his paintings, drawings, and ________________ made him a master.

He was successful, but died ________________, he couldn’t afford his living style.

He produced approximately __________ paintings, 300 engravings, and __________ drawings. (____ self-portraits)

Examples:

Vermeer

- Johannes Vermeer was a __________ painter
- He completed ________________ works of art
- He produced carefully detailed ________________ with just one or two figures - usually ________________ - bringing beauty to ________________
- His style used __________ softly and subtly, like natural ________________, with ________________ to focus
- His paintings were full of ________________, as if they were like poetry

Examples:
French Impressionism Period

- Started by a group of ________-based artists who exhibited their art in the ____________
- The name of the movement is derived from _______ ________
  __________________ _______________ painting.
- Characteristics of Impressionist painting include ________
  ____________ ____________ colors, open composition, and
  ____________ on ____________ in its changing qualities
- ____________ in their time, this group broke the picture-making
  rules of painting. They allowed ____________________.

Primary Artists:

- __________________
- __________________
- __________________
- __________________
- __________________
- __________________

Monet
• Claude Monet – French painter, initiator, ____________, and unswerving advocate of the Impressionist style

• Later, his attention was focused on the gardens at ________________, which was the theme for the series of paintings on ________________

Examples:

---

Renoir

• Pierre-Auguste Renoir

• Renoir painted ______________________ as well as ______________ in intimate and candid compositions

• He sometimes applied paint with a palette __________ rather than a brush.

• Characteristic of impressionism style, Renoir painted ________________ of a scene, but instead his figures softly fuse with one another and the ________________

Examples:

---

Degas

• Edgar Degas
Best known for his ___________ dancers and ___________, because he was able to perfect ___________ in them

He later became a ___________ to capture movement accurately

His paintings were like ___________, freezing a moment in time

He did not have dissolving lines

His primary influence were Japanese prints (___________)

Examples:

**Seurat**

- Georges Seurat

- The ultimate example of the artist as ___________

- Known for his technique called ___________, or divisionism, which uses ___________ or strokes of contrasting color to create subtle changes in form

- Later in his life he created ___________, all dots

---

**Van Gogh**

- Vincent Van Gogh, ___________

- His work shows the objects, people, and places in his life with bold, usually ___________, draughtsmanship and visible or ___________ brushmarks

- He only cut off his ___________
He didn’t want to be ________________
He did have ____________________________, but he painted when he was sane
He is VERY popular, but also great
He committed ______________ (but it took 2 days)

Examples:

Cezanne

Paul Cezanne
Known as the “__________________________
__________________________”
Lived as an outsider, very ______________
He tried to bring back _____________ and _____________ to painting
He focused on still lifes, bathers, and landscapes
He made ______________ ______________, without ______________

Examples:
Modern Art

- Includes art from __________ until about __________
- Art did not have to represent a subject ___________________
- ___________________ made replication pointless, and so artists interpreted their impression of ___________________
- Includes many movements
  Examples:

**PRIMARY ARTISTS:**

* * *

**Picasso**

- Pablo Picasso – _______________ painter and sculptor
- Founder of "______________" period
- Created versions of past masters (like Velasquez) ___________________
- Often created ____________ art and mixed other styles
- Very successful in his lifetime: one painting sold for ______ and another for _______ million

**Examples:**

- [Image of Picasso's painting]
- [Image of Picasso's painting]
- Vasily Kandinsky - _______________
- Lived in __________ later, and then __________ for most of his life
- He was originally a __________ and law teacher
- He slowly transformed his paintings into the first abstract art – which shows the __________
  __________ of the human __________, not the __________
- Extremes of __________

Examples:

O'Keefe
- Georgia O'Keefe
- American, many paintings from __________, an active artist and art teacher
- Motifs include __________, animal __________,
  __________ landscapes, and __________ forms in __________ colors
- Characteristic style was __________ and __________, very earthy and natural
- Extremely successful in lifetime, in National Women's __________

Examples:

Jackson Pollock
- American from Western U.S.
• placed canvas on the floor or the wall and ___________ and ___________ paint from a can

• Instead of using ______________ he used ‘sticks, trowels or knives’, sometimes making a
_____________ of ‘sand, broken glass or other foreign matter’

• All-over style of painting with __________________________ or ______________________, so it
doesn’t have any composition in terms of relations among parts

• Influenced by __________________________

Examples:

Andy Warhol

• American ______________, filmmaker, publisher, actor, and ________________

• In the 1960’s he made paintings of __________________________
_______________ (soup cans, coca-cola)

• He wanted to mass-produce art, like America mass-produced ______________________

• Worked out of “_________” in New York and LA, known for its wild parties and interesting
workers

• Well known for his ________________ and his ________________

Examples:

Dali

• Salvador Dali — _______________ painter, from __________________ near France

• Master of “____________________” style and follower of the ______________ movement

• Bizarre, very imaginative, __________________________ images, painted with excellent skill, similar to great
______________ (who influenced him)

• Very __________________ personality, did __________________ things to draw attention
Examples:

Dream Caused by the Flight of a Bumblebee around a Pomegranate a Second Before Awakening, 1944
Professional Portfolio
Floral Design Portfolio Development

Portfolios will be created to display your work on floral designs, competencies in the field, creative skills in communication, writing skills, and career skills. Each portfolio needs to be created to display your personal style and interests.

Your assignment is to complete all sections of your portfolio. Each item will be written in rough draft form in class, then you type it up. You will need a $\frac{1}{2}$" or 1" binder with a clear cover and protector sheets for the pages. Once you complete all sections then we will put our portfolios together on the due date and present them to the class. Be sure to protect your papers until they can be put in protector sheets. I recommend bringing the binder to class, then adding each page.

Portfolio Contents

Cover: Include the title of the course (Floral Design), your name, and Professional Portfolio. If you want to use a picture or other decorations for personal flare, that is great.

Description of Floral Industry: Write a $\frac{1}{2}$ page or 1 page summary that describes the Floral Design Industry and how it has progressed to the present day. We will discuss some information to include but you may also need to do research. (Optional - EXTRA CREDIT)

Career Preparation:
- Letter of Introduction (AKA Cover Letter)
- Resume
- Job Application
- Letters of Recommendation

Work Samples: You will be instructed on how to create a work sample write-up. It will consist of an introduction, your arrangement evaluation (write-up) and a picture of what it looked like. You should include as many work samples as you can. You also can include an example of a floral ID or any other work samples that you have done in class and want to include in your portfolio. Be sure all work samples demonstrate a skill/quality to the reader: knowledge of the Horticulture/Floriculture industry, talent in design, professional development, organization skills, etc. and how they relate to a possible job in the Floral Industry. Include at least 2 work samples.

Reflection: Please type a short essay (at least $\frac{1}{2}$ page) that is a reflection of your portfolio. You can discuss why it is important to have a showcase portfolio and how you plan to use it in the future. State how it is related to you, how it reflects your personal style, and in what ways it is good preparation for the future. You can also discuss the importance of each section included in your portfolio.

Awards: Include at the end of your portfolio any awards, certificates, or other papers that show your success in education and other areas. (Use copies if you don’t want to lose the originals). (Optional - EXTRA CREDIT)

- If you need any materials from the classroom, please see me!
Your Name

Objective
Write what position you would like to obtain and a short statement as to why. This should only be one sentence and starts with "To obtain..."

Experience
Years of job  Company you work for...  City & State

Job #1 (The most current job...)
- Write one responsibility that you complete during this job starting with a verb.
- Write a second responsibility starting with a verb.
- A third job responsibility goes here... (a verb is an action)

August 2014 - present  Ag Department  Bakersfield, CA

Job # 2 (if you have none, you can use Floral Design)
- One skill used during our class.
- Make sure these skills start with verbs... things you do!!
- Write a third responsibility or action during our course.

Education
2014 - current  Frontier High School  Bakersfield, CA
- Diploma received... write the month, day, and year.
- Focus in Agriculture Education (or another area)

Activities & Awards
- List any activities or clubs that you participate in... or awards that you've received during high school. Be sure to include the year. You can include FFA, sports, leadership, clubs, church, etc.

Skills
List skills that you have that would be helpful to the job for which you are applying. They need to be one-word skills or qualities. (See your examples you highlighted!)

References
Available upon request. (Type this exactly like this!!)

** To use this format, go to File, New. Click on Other Documents, and then choose the Professional Resume. You will have to change the headings so that they match and add one for the references. Make sure to use 12 pt font!
Letter of Recommendation Request

Frontier Floral Design

Date: _________________________

Dear _________________________:

This letter is to ask your support in writing me a letter of recommendation for my Professional Portfolio that I am completing in my Floral Design class at Frontier High School. It is an important part to my portfolio, used to show my skills and strengths as an individual. Below are listed some of the strengths or skills that I believe I can contribute at a jobsite. Please feel free to use these attributes or any other that I may have overlooked.

Please address your letter as "To Whom It May Concern", since this is a general letter of recommendation that I could attribute to any position for which I apply. Also, if you could use letterhead from your business or position to make the letter formally presented, it would be appreciated. My portfolio will be used in job interviews for practice before I graduate, and also for real job interviews at a possible work site.

Thank you so much for your support and time in writing this letter of recommendation. I would like to retrieve the letter from you on or before ______________. If this is not possible, please let me know a date that would be a better convenience for you. Thank you again for your support of the Agriculture Education Program.

______________________________

Skills I possess:

__________________________________________

Positive Qualities:

__________________________________________

Activities/Clubs:

__________________________________________
## Personal Qualities

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<th>Column 3</th>
<th>Column 4</th>
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<td>Versatile</td>
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</table>
Skills

Some basic skills are listed below, but you need to think about the skills you have attained in your classes, such as in agriculture, art, business, computers, foods, foreign language, health, industry and technology, music, and science.

<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
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<td>Ask for help</td>
<td>Ask questions</td>
<td>Bilingual</td>
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<td>Follow directions</td>
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<td>Follow through</td>
<td>Give directions</td>
<td>Handle complaints</td>
<td>Handle money</td>
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<td>Help people</td>
<td>Keyboarding</td>
<td>Learn from mistakes</td>
<td>Learn quickly</td>
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<td>Meet deadlines</td>
<td>Meet the public</td>
<td>Organize information</td>
<td>Organize materials</td>
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<tr>
<td>Organize people</td>
<td>Organize tasks</td>
<td>Organize time</td>
<td>Persuade</td>
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<td>Plan ahead</td>
<td>Read</td>
<td>Report information</td>
<td>Solve problems</td>
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<td>Speak clearly</td>
<td>Take responsibility</td>
<td>Telephone etiquette</td>
<td>Train others</td>
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<tr>
<td>Understand</td>
<td>Work independently</td>
<td>Work with a team</td>
<td>Write clearly</td>
</tr>
</tbody>
</table>
"Letter of Application" (aka Cover Letter)

Your Name
Your Present Street Address
City, CA Zip Code

Month Day, Year (Current date in this format) (press Enter 3 times)

Company name
Address
City, CA 93618 (press Enter 2 times)

To (put Mr. or Ms. and the person’s last name): (press Enter 2 times)

First Paragraph: Tell why you are writing the letter, what position you are applying for, and how you heard of the position. Do not begin with "Hi! My name is..." If you heard about this position from the newspaper, give the specific newspaper name (underlined) and the date of the issue. If you heard about this position from a person, give the name of the person. This information can be expressed in two or three lines. (press Enter 2 times)

Second Paragraph: This is the most important paragraph. Explain why you are interested in this position. Inform them of your qualifications and how they relate to the requirements of the position. Be sure to indicate any related experience, educational background or specialized training that might increase your employability. Keep in mind that if you have prior work experience (even babysitting or lawn maintenance), you can relate it to this position by explaining the importance of responsibility, attendance, etc. (press Enter 2 times)

Third Paragraph: Make a specific request for an interview, and give your phone number so they can reach you to set up the interview. (Make reaching you simple. Don't leave numerous numbers.) Tell them a resume is enclosed. (press Enter 2 times)

Sincerely, (press Enter 4 times)

(Your actual signature here—use blue or black ink)

Your typed name (write below your signature)

Enclosure: Resume
RESUME WORKSHEET

Your Information

Name ________________________________

Street or P.O. Box ________________________________

City __________________ State ______ Zip Code ______

Telephone (____) __________________ Message (____) __________________

Career or Employment Objective

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Education

Name of School __________________

Street or P.O. Box __________________

City __________________ State ______ Zip Code ______

Telephone (____) __________ Degree ______ Grad Date ______

Major/Subjects __________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Awards and Activities

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Employment History

Employer __________________

Street or P.O. Box __________________

City __________________ State ______ Zip Code ______

Telephone (____) __________ Position Title __________

Dates of Employment (month/year) __________ to (month/year) __________

Duties or Responsibilities:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
RESUME WORKSHEET

Employer ________________________________

Street or P.O. Box ___________________________

City __________________ State ______ Zip Code ________

Telephone (____) ____________ Position Title __________

Dates of Employment (month/year) ___________ to (month/year) __________

Duties or Responsibilities:

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Special Skills and Qualifications

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

References

Name ________________________________

Street or P.O. Box ___________________________

City __________________ State ______ Zip Code ________

Telephone (____) ____________ Message (____) __________

Occupation ________________________________

Name ________________________________

Street or P.O. Box ___________________________

City __________________ State ______ Zip Code ________

Telephone (____) ____________ Message (____) __________

Occupation ________________________________

Name ________________________________

Street or P.O. Box ___________________________

City __________________ State ______ Zip Code ________

Telephone (____) ____________ Message (____) __________

Occupation ________________________________