

**Hancock County
Science, Mechanics and Arts Department**

Superintendent: Curt Stadlander

Clerk: Sharon Fank

Judging: Tuesday, 8:30 a.m.

Science & Engineering Division - SMA 1

Agriculture & Natural Resources Division - SMA 2

Superintendents: Theresa Snyder, Carol Barker & Anna Lou Wille

4-H Garden & Crops Judging on Thursday, 1:00 p.m.

Check in 11:00 - 12:30 a.m.

Personal Development Division - SMA 3

Issues Division - SMA 4

Programs Division - SMA 5

Expressive Arts Division - SMA 6

Communications - SMA 7

General Rules

1. Exhibits are an outgrowth of a 4-H'ers participation in a selected project or program. All exhibitors must be enrolled in the project in which they are exhibiting. **Exhibits can be done by an individual or a group.** Exhibits might be, but are not limited to, an actual product, poster, display box, report, notebook, model, videotape, audio cassette, etc.
2. The 4-H'ers **goal** will form the basis of the evaluation process. Evaluation criteria will include **demonstrated learning, quality of work, and techniques and general appearance and design.**
3. **An Exhibit Goal Sheet must be included with each exhibit.** The completed goal sheets will include such information as: cost, time involved, procedure used, materials, etc., along with the following goal information: (a goal sheet is may be found at www.hancockcountyfair.com, you may reproduce the sheet as often as you need.)
 - a) **What was your goal?**
 - b) **How did you go about working toward your goal?**
 - c) **What did you learn in working toward your goal?**
 - d) **What ideas or plans do you have for the future because of what you learned and did?**

Check for additional requirements in exhibit classes for gardening, photography and visual art.

4. Age for exhibiting at the Iowa State Fair: Youth must have completed 5th through 12th grade.
5. Exhibitors must have participated in the project or program from which the exhibit is an outgrowth. The exhibit is to be an outgrowth of work done to accomplish a goal(s) determined by the member or group **during the current 4-H year.**
6. **All entries must be exhibited at a local achievement show for all 4th-6th grade members.** (Exception: Challenge exhibits)
7. Exhibit displays should be in proportion to the main item or idea being displayed. **Posters and banners**

are not to exceed 22"x 28" or foam core board size of 22"x 30". Chart or graph boards and model displays are not to exceed 4' x 4' in size. Display boxes are not to exceed 28" x 22" in height or width and 12" in depth. Exhibits which do not comply with size guidelines, copyright, and safety procedures will not be accepted for entry, evaluation, or display at the Iowa State Fair. Exception: See rule #3 in Communications for Poster Art.

8. Endangered and threatened plants and animals (includes insects) should not be used in any exhibit. Noxious weeds, endangered or threatened wild flowers, nests and small songbird feathers should not be used in any exhibit. Pheasant, duck, goose, and quail feathers "legally taken" are acceptable.
9. Original use by a 4-H'er of copyright materials should not be used in 4-H exhibits. A copyright design is not allowable because in the fair setting the exhibit is on public display and that infringes on copyright laws.
10. All exhibits, activities and programs must represent appropriate safety procedures in the development of the exhibit and during the evaluation process.
11. **Each 4-H and FFA exhibitor is limited to a total of 8 (eight) articles in sections SMA 1-6 (with the exception of SMA 2-Gardening Classes A-AAA).** An article should be shown only one year in these classes except where repeat showings are called for by regulations.
12. All exhibits must be properly labeled with exhibitor's name, age, club and years enrolled in the project and are not to be removed before 6:00 p.m. on Sunday.
13. Deserving exhibits in all classes will be rated as blue, red, or white ribbon quality.
14. Super blue ribbons will be given to exhibits entered by 4th grade members that the judge(s) feels are outstanding exhibits.
15. State fair exhibits will receive purple ribbons with the alternates receiving lavender. Outstanding FFA exhibits may also be recognized.
16. Projects will be exhibited in the environment for which they are utilized.
17. The Hancock County Fair Board and Iowa State University Extension will use diligence to insure the safety of exhibits after their arrival and placement, but will not be responsible for damage or loss by fire, theft, etc.
18. All premiums on individual entries will be paid to the members after judging is completed for both SMA and Home Ec exhibits. Club entry premiums will be prorated to the 4-H clubs & the County Council.
19. **Cloverbuds may enter a total of two non-livestock entries.** For example: two SMA, two Home Ec, or one SMA and one Home Ec. See Home Ec for Cloverbud classes. Cloverbuds are not eligible to exhibit at the State Fair.

The following SMA classes are available for **Cloverbuds**: SMA 1 - Science & Engineering; SMA 2 - Agricultural and Natural Resources; SMA 3 - Personal Development; and SMA 5 - Expressive Arts.

SMA 1 Science & Engineering

Class 401 Aerospace (Limit 2 entries)

401A Flyable model (rocket or airplane, etc.) built from a kit or original design. Include written description of goal requirements. See Rule #3.

401B Educational display or other type of exhibit showing an aerospace idea such as forces involved in flying, model rocket photography, safety in flying model rockets or airplanes, test for rocket stability, etc. May include scale model or kits to illustrate a concept. Include written description of goal requirements. See Rule #3.

Class 421 Automotive (Limit 1 entry)

421A Repair/Restore - A vehicle repaired or restored by the exhibitor. Include written description of goal requirements. See Rule #3. (Cars will be on display at the Iowa State Fair one day only, and exhibitors will participate in conference judging)

421B Display - Educational display or other type of exhibit showing an automotive idea such as safe operation, maintenance plan, comparison shopping, principles of systems operations such as electrical, braking, air bags, etc. See Rule #3.

Class 611 Electric/Electronic (Limit 1 entry)

If possible, articles should be in operating condition at the time of judging. Attach instructions if necessary.

611A Electric/Electronics - Constructed or repaired article or educational display or other type of exhibit showing an electric or electronic idea such as safety, construction techniques, lighting effects, electrical energy sources, etc. Include written description of goal requirements. See Rule #3.

Class 451 Small Engines (Limit 1 entry)

451 Repair/Restore - Repaired or restored operating engine or educational display or other type of exhibit showing a small engine idea such as maintenance, function of parts, comparisons, etc. Include written description of goal requirements. See Rule #3.

Class 441 Tractor (Limit 1 entry)

441A Repair/Restore - A repaired or restored tractor. Include written description of goal requirements. See General Rule #3. (State Fair conference judging will be during check in. Tractors will be on display outside throughout the State Fair.)

441B Display - Educational display or other type of exhibit related to tractor showing an idea such as safe operation, maintenance plan, engine components, operation costs, principles of engine operation, safety hazards, etc. Include written description of goal requirements. See Rule #3.

Class 411 Welding (Limit 3 entries)

411 Article - Constructed article or educational display

related to welding showing an idea such as safety, types of welds, comparisons of welds, etc. Include written description of goal requirements. See Rule #3.

Class 461 Woodworking (Limit 3 entries)

461A New constructed and finished article - An article constructed and finished as a 4-H project by the member for use inside or outside the home. Include written description of goal requirements. See Rule #3.

461B Display - Educational display or other type of exhibit showing a woodworking idea such as type of woods, wood finishes, safety precautions, tools and proper use, wood fasteners, woodworking skills and techniques, etc. Include written description of goal requirements. See Rule #3

Class 893 Science and Technology - Educational display or other type of exhibit showing how science and math help us understand the world. May include constructed article, posters, portfolios, notebooks, etc., to show and explain what was learned. Include written description of goal requirements. See Rule #3.

Class 901 Computer - Educational display or other type of exhibit showing:

an original computer program written by the exhibitor in a common computer language, including documentation;

OR an applied use of existing software (database, spread sheet, graphic design, etc.) including printouts of the application showing work product;

OR an other idea that is an outgrowth of participation in a 4-H computer project or program.

Class 601A Other Science, Mechanics, and Engineering Ideas

Any other exhibit which is an outgrowth of a 4-H science, mechanical and engineering project or educational experience that does not fit a previous classes listed.

SMA 2 Agriculture and Natural Resources Judging Thursday, 1:00 p.m. (Gardening)

Class 101 Animal Science (Limit 2 entries)

Any exhibit (excluding an animal itself) which is an outgrowth of a small or large animal project or program including: beef, dairy, goat, dog, horse, poultry, rabbit, sheep, swine, and pets. Ownership of an animal is not required for entry in this class. Exhibit topics might include but are not limited to selection, feeding, financial management, waste management, use of records, health care, housing or career opportunities. Include written goal requirements. See Rule #3.

Class 211 Conservation (Limit 1 entry)

Any exhibit that is an outgrowth of a conservation project or program such as soil conservation,

creating habitats, wetland restoration, energy conservation, planting windbreaks, etc. Include written goal requirements. See Rule #3.

Class 701 Crop Production (Limit 3 entries) To exhibit in the class a member must be enrolled in a Crop Production Project. Any exhibit which is an outgrowth of participation in a corn, soybean, small grain, or forage project or program. If the exhibit involves a crop specimen, include the variety and planting date. Exhibit topics might include, but are not limited to variety selection, plant growth, planting, plant nutrition, weed, insect or disease control, environmental protection, harvesting, storage, marketing, or career opportunities. Include written goal requirements. See Rule #3.

Class 221 - Entomology (Limit 1 entry) - Exhibits from 4-H Bee projects are included in this class. **Entomology** - A general or special collection from an entomology or bee project (excluding live specimens). OR Any exhibit which is an outgrowth of an entomology or bee project or program such as life cycle, bee management, products (honey, wax), equipment, diseases, pests, habits of insects, insect genetics, IPM scouting, etc. Include written goal requirements. See Rule #3.

Class 706 - Forestry (Limit 1 entry)

706A Collection - General or special collection, such as leaves, seeds, etc. Include written goal requirements. See General Rule #3. (Leaf specimens must be labeled with common name, scientific name, place of collection (county, site), collectors name and date of collection. Seed specimens must be labeled with the type of seed, tree's common and scientific name, place of collection (county, site), collector's name, and date collected. Discuss aspects related to seed collection, storage, treatment, and viability.)

706B Any exhibit which is an outgrowth of participation in a forestry project or program such as insect or disease control, growth stages, type of tree for intended use, etc. Include written goal requirements. See Rule #3.

Class 20 - Gardening - Indoor and Landscape Design (Limit 2 entries)

Entries must be made by July 1. To exhibit in the following classes, a member must be enrolled in Flower Gardening and Ornamentals or Home Grounds Improvement project by May 1. An exhibitor may show only **1 entry per class and the exhibit must be a result of the exhibitor's own work. (Not eligible for State Fair)**. These may not be removed before 6:00 p.m. on Sunday.

- A. Potted house plant, flowering or non-flowering. Include card describing name of plant and care given to exhibit. JUNIORS ONLY.
- B. Simple dish garden or terrarium. Include card describ-

ing name of plant and care given to exhibit. JUNIORS ONLY.

- C. Potted house plant collection (3) specimens, give common name and botanical names, care required for each, and identify and label on a 3 x 5 card.
- D. Dish garden or terrarium. Evaluation based on plant selection, quality, suitability of container and design. Include card describing name of plants and care given.
- E. Potted plant propagated from a leaf or stem cutting. Identify, label and outline a procedure used in propagating on a 3 x 5 card.
- F. Display showing some aspect of indoor gardening (i.e.: effect of light on plants, effects of fertilizers, different soil mixtures on plant growth, etc.)
- G. House plants in hanging containers—Container for plant should not be more than 10" in depth. Maximum total length of hanger and plant should not exceed 4 feet. Evaluations based on appropriateness of plant for hanging container (25%), container (25%), hanger to plant relationship (25%), and plants well established (25%). Plant should be identified by both common and botanical names as well as light and moisture requirements on a 3x5 card.
- H. Landscape Design—An educational exhibit showing a member's work done in the area of landscape design. It might include a model of a proposed design, a poster designating principles of selecting plant life for landscape design or different landscape plants used in Iowa.

Class 30 - Garden - Outdoor (Limit 1 entry in each Class A-I, 2 entries (different varieties) in J-K (flowers) and limit of 15 entries in Classes L-AAA (vegetables). (Not eligible for State Fair). An exhibitor may show only **one entry per variety and it must be from the member's own garden**. Exhibits may not be removed before 6:00 p.m. on Sunday. Classes will be shown on paper plates or glass bottles furnished by the exhibitor.

Purple ribbon(s) will be awarded in each class as determined by the judge. A Grand Champion and Reserve Champion will be selected if worthy in classes determined by the judge(s).

To exhibit in the following classes, a member must have been enrolled in Flower Gardening and Ornamentals project by May 1. All flowers are to be cut from the exhibitor's garden. Refer to 4H 464 "Preparing Cut Flowers and House Plants for Exhibit" for preparation instructions. **Variety must be listed on tag.**

- A. Gladiolus, 1 spike, any color.
- B. Zinnias, 3 blooms, (same variety, any color).
- C. Dwarf Marigolds, 1 spray.
- D. Giant Marigolds, 3 blooms.
- E. Petunia, 1 spray.
- F. Dahlia, 1 bloom with foliage.
- G. Rose, 1 Blossom, (3 sets of leaves) stem long enough to support head.
- H. Small Flower Arrangement with cut flowers suitable for table use, flowers must have been grown by exhibitor.

- I. Small Flower Arrangement with cut flowers suitable for table use, may include purchased flowers.
- J. Any Annual, not listed.
- K. Any Perennial, not listed.

To exhibit in the following classes, a member must be enrolled in Home Garden or Vegetable Crop project by May 1. All vegetables must be from the exhibitor's garden. Refer to 4-H 462 "Harvesting and Preparing Vegetables for Exhibit" for preparation instructions. **Variety must be listed on tag.**

- L. Pickling Cucumbers, 5 specimens
- M. Slicing Cucumbers, 2 specimens (about 6" to 8")
- N. Sweet Corn, any variety, 2 ears in plastic wrapper without shucks
- O. Sweet Corn, any variety, 2 ears with shucks
- P. Bell Peppers, 2 specimens
- Q. Hot Peppers, 3 specimens
- R. Peppers, any others, 3 specimens
- S. Beets, any variety, 3 specimens
- T. Carrots, for table use, 3 specimens
- U. Cabbage, 1 head
- V. Red Cabbage, 1 head
- W. Onions, 3 specimens of 1 variety (white, yellow or red)
- X. Cherry Tomatoes, 10 specimens, (yellow or red)
- Y. Tomatoes, 3 specimens of 1 variety, (yellow or red; no green tomatoes)
- Z. Red or Pink Potatoes, any variety, 3 specimens
- AA. White Potatoes, 3 specimens
- BB. Russet Potatoes, 3 specimens
- CC. Any Other Potatoes, 3 specimens
- DD. Summer Squash, 2 specimens
- EE. Snap Beans, green, 6 pods
- FF. Snap Beans, yellow wax, 6 pods
- GG. Broccoli, 1 head
- HH. Cauliflower, 1 head
- II. Brussels Sprouts, 4 sprouts
- JJ. Eggplant
- KK. Kohlrabi, 2 specimens
- LL. Peas, 6 pods
- MM. Edible Podded Peas, 6 pods (including Chinese)
- NN. Sugar Snap Peas, 6 pods
- OO. Radishes, 1 bunch of 5
- PP. Berries, 1 plate of 6
- QQ. Watermelon, 1 specimen
- RR. Parsley, 5 stems in a jar of water
- SS. Cantaloupe, 1 specimen
- TT. Honeydew Melon, 1 specimen
- UU. Sweet Potatoes, 3 specimen
- VVa. Any other Garden Vegetable not listed above, specimens to adequately show quality; not to include herbs such as dill.
- VVb. Herbs such as dill, parsley, chives, etc.
- WW. Collection of Herbs in jars or bottles with water. Include 5 different types; label each as to name and possible uses. (Use fresh herbs). All jars in a collection should be displayed together in one box or tray.

Best Garden Display

- XX. Limited to FIRST YEAR garden members only (all ages eligible). To consist of **at least 5 to 7 (not more than 7) different kinds of vegetables, (not varieties)** attractively arranged by exhibitor in suitable container of exhibitor's choice. Each display should occupy no more than four (4) square feet of table space (about 2' by 2'). If any materials other than vegetables are used such as flowers, artificial greens or similar decorations, these should be only a supplemental part of the display. This class will be judged on artistic appeal, color preparation and balance, distinction, originality and quality.
- YY. Second and third year Junior Gardeners (exhibitors 4th-6th grade). Description same as XX.
- ZZ. Second year and above Intermediate and Senior Gardeners (exhibitor 7th-12th grade). Same as Class XX but consists of **at least 8-10 (not more than 10) different kinds of vegetables (not varieties)** in display.
- AAA. Limited to Intermediate and Senior Gardeners who have received Grand Champion honors in Class YY or ZZ.

Class 711A - Horticulture (Limit 2 entries)

Any exhibit which is an outgrowth of participation in flower gardening and ornamentals, home garden, small fruit crop, vegetable crop project or program. Exhibits might include ideas or concepts such as cultivar selection, plant nutrition, insect, weed or disease control, harvesting, preservation, marketing or career opportunities. Include written goal requirements. See Gen. Rule #3.

Class 711B - Home Grounds Improvement (Limit 2 entries)

An exhibit which is an outgrowth of participation in a home grounds improvement project or program. Exhibits might include ideas or concepts such as landscape plans, techniques, selection of landscape plants, garden design, garden features, careers, etc.

Class 741A - Plant Science (Limit 1 entry)

Any exhibit which is an outgrowth of a plant science project or program such as collections, plant growth, plant parts, soil structure, soil maps, germination, cross breeding, root systems, etc. Includes written goal requirements. See General Rule #3.

Class 231A - Veterinary Science (Limit 2 entries)

Any exhibit which is an outgrowth of a veterinary science project or program such as maintaining health, cause and prevention of disease, internal parasites, public health, careers, etc. Include written goal requirements. See Rule #3.

Class 880A - Safety and Education Shooting Sports

Any exhibit which is an outgrowth of participation in

a SESS project or program such as archery, rifle, shotgun, muzzle loader, etc. Topics may include selection of equipment, record keeping in scoring, safety practices, care and storage of equipment, ethics, etc.

Class 911A - Fish & Wildlife (Limit 2 entries)

Any exhibit which is an outgrowth of participation in any part of the wildlife project/program such as fish and wildlife identification, observation, habitats, fish and wildlife harvest, other activities, etc. Include written goal requirements. See Rule #3.

Class 301A - OTHER AG. AND NATURAL RESOURCES

Any other exhibit which is an outgrowth of a 4-H agriculture and natural resources project or educational experience that does not fit any previous class listed.

SMA 3 - Personal Development

Exhibits may be displays, posters or articles related to the project or program area. See General Rules for size limitations on displays and posters. Written goal requirements must be included with each exhibit. See Rule #3.

CLASS 865A - Camping

Any exhibit which is an outgrowth of participation in a camping project or activity such as camper safety, fire building, rainy day activities, outdoor cookery, day camp plan, selecting camping equipment, equipping a backpack, resource file of camping activities, etc. Include written goal requirements. See Rule #3.

CLASS 806A - Citizenship

Any exhibit which is an outgrowth of participation in a citizenship project or program such as responsibilities with family, club, community, world, plan community service activity, learn about local and county governments, study family heritage, etc. Include written goal requirements. See Rule #3.

CLASS 811A - Communications

Any exhibit which is an outgrowth of participation in a communication project or program such as describing the communication process, methods of communicating, or a product based on a communications method which might include slide/tape, videotape (done in standard play), or feature news stories, or theatre arts such as costuming, sound effects, props and staging, etc. Include written goal requirements. See Rule #3.

Class 831A - Health

Any exhibit which is an outgrowth of participation in a health project or program such as personal health analysis, physical fitness plan, home health hazard hunt, body systems and functions, daily food intake plan, minor injury treatment, community health services, effects of smoking, etc. Include written goal requirements. See Rule #3.

Class 841A - Leadership

Any exhibit which is an outgrowth of participation in a leadership project or program such as types of leadership, analysis of personal leadership styles and qualities, processes to determine the identification of community needs, resource analysis, activity plan, or youth as partners, etc. Include written goal requirements. See Rule #3.

Class 871A - Music

Any exhibit which is an outgrowth of participation in a music project or program such as study of a composer, music history, comparison of types of music, composing an original song, teaching music to others, making a musical instrument, sharing musical programs, etc. Include written goal requirements. See General Rule #3.

Class 861A - Recreation - Not Eligible For State Fair

Any exhibit which is an outgrowth of participation in a recreation project or program such as plan and conduct recreation for an event, types of recreation, file of recreation ideas, qualities of a recreation leader, need for recreation, etc. Include written goal requirements. See General Rule #3. This exhibits will no longer be eligible to go on to the State Fair. There is no State Fair class in this category.

Class 881A - Safety

Any exhibit which is an outgrowth of participation in a safety project/program such as home hazard hunt, organize safety poster contest, conduct farm safety program, attend CPR training, develop home fire safety plan, etc. Include written goal requirements. See Rule #3.

Class 891A - Self Determined

Any exhibit which is an outgrowth of participation in a self determined project or program which does not fit any other class. Include written goal requirements. See Rule #3.

Class 960 – 4-H Live Healthy Iowa

This class is designed to help participants gain a greater appreciation for and understanding of the role nutrition and physical activity has in promoting health and well-being. Participants are encouraged to learn about how nutrition and physical activity affect the overall health (including physical performance and disease risk) of an individual or group. This class is intended to provide an opportunity for 4-H'ers, as an individual, club, or team, to plan and develop an exhibit that shares what they have learned about nutrition and physical activity in relation to health.

Special Rules: The exhibit must be an outgrowth of a 4-H learning experience planned and completed by one or more 4-Hers, of eligible exhibitor age. The exhibit is to be an outgrowth of work done, through 4-H, to accomplish a goal(s) determined by

the 4-Her(s). Exhibits might be an actual product, poster, display, report, notebook, model, video tape, audio cassette, physical activity and menu plan, etc. The exhibit should include the following information: A) What was the goal(s)? B) How was the idea for the exhibit determined and developed? C) What responsibilities were completed by each participant involved in the learning experience? D) What did you learn about nutrition and physical activity? E) What plans do you have to continue this interest?

960A Any exhibit, by one or more 4-H'ers, which is an outgrowth of a goal to explore an area of **nutrition and physical activity for personal development**.

960B Any exhibit, by one or more 4-H'er, which is an outgrowth of a goal to provide leadership in the areas of **nutrition and physical activity in a group setting** (ex. Family, club, community).

960C Any exhibit, by one or more 4-H'ers, which displays citizenship in the areas of **nutrition and physical activity within a community** (ex. Senior living center, school).

SMA 4 Issues - Exhibits may be displays, posters, booklets, etc. See size limitations in General Rules.

Class 950 - Societal Issues

Any exhibit by an individual or group which is an outgrowth from an Extension 4-H educational experience. Exhibits might include, but are not limited to topics such as recycling, water quality, erosion, pollution, radon, substance abuse, teenage pregnancy, animal welfare/rights, etc. Include information on:

- * What is the societal issue?
 - * How does my/our goal relate to the issue?
 - * What did I/we learn about the issue?
 - * How can I/we best communicate the importance of the issue?
 - * How can I/we educate others about the issue?
- Include written goal requirements. See Rule #3.

SMA 5 - Expressive Arts

Class 851 - Photography (Limit 2 exhibits/class).

The following requirements apply to all exhibits:

1. Photographs may be either black or white or color. Photos may be processed from negatives, slides, or digital cameras and computer manipulation programs.
2. If photos are mounted, they can be (a) flush-mounted (no mounting board showing) on mounting board, or (b) with mount borders (window mat or flat mount directly on board). Exhibitors may cut their own mounting boards, use inexpensive ready-cut window mats, or have matting done professionally. In all cases, 4-H'ers are responsible for design decisions such as border width, color, and size.
Photos cannot be framed.
3. If photos are not mounted, they may be exhibited in a clear plastic covering, such as photo album

pages.

4. A series is a group of pictures or slides that are related or tell a step-by-step story. Photos must be mounted as one unit in story order. Slides should be numbered and/or displayed in sequence.
5. Slides should have exhibitor's name and county on the slide frame. Slide entries should be placed in plastic slide sleeves or other protection.
6. The "4-H Photography Exhibit" label **must be completed and attached** to each photo exhibit entry. Tape to back of mounting or fold label as appropriate for each exhibit. Label is available at County Extension Office.
7. Captions are optional. If used, they should be short.

851A Mounted Photograph or Series

Individual or series photos where the **exhibited photo is at least 5x7 inches (exposed area of print)**. Larger photos may be cropped if necessary for better composition, but to no smaller than 5x7 inches. Series entries should consist of three to five photos (each 5x7 minimum) **mounted as one piece**. Mounting is required for all entries in this class. See item 2 above for mounting suggestions.

851B Single Photograph or Series

Mounting not required. A photo of any size may be considered in this class. There is no minimum size. Series entries should include 3 to 5 photos. **If the series is mounted, it should be done as one piece.** See item numbers 2,3 & 4 above.

851C Contemporary/Creative Photography

A photograph that is understood to be a creative, imaginative, or experimental departure from realism. Examples of Contemporary/Creative Photography may include: abstracts, derivations, distortions, black light, bas-relief, diazochrome, posterization, solarization, mutiple exposures, montages, kodalith, multiple images with trick lenses and similar processes.

Special exhibit requirements:

1. Photograph must be mounted but not framed
2. Current Photo exhibit label must be attached to the back of the exhibit.
3. A **detailed report** must be attached clearly stating the process used to achieve the desired effect. Each step and materials or equipment used must be included in this report.
4. Where possible, a copy of the photo before manipulation should be included with the report.

851D Photography Idea

This class is designed for creative photography and experiments that do not fit into the previous classes. Photos or educational displays in this class may make use of creative camera techniques, darkroom techniques, mounting and exhibiting techniques, or computer enhancement, just to name a few possibilities. Above all, creativity and originality are valued. If exhibit is a photo or collage of photos, it **must not** be framed and must have the photo

exhibit label.

Class 821 Visual Arts

Articles are to be made by an exhibitor who is enrolled in the Visual Arts project by May 1.

1. Articles made from kits or preformed molds will **NOT** be accepted. **EXCEPTION: See Class 821B item #2.** (Kits are defined as any prepackaged item where the materials and the design are predetermined by the manufacturers. Examples of preformed molds would be purchased greenware or whiteware). *A Kit Class is provided at the end of this section - **Not eligible for State Fair.**
2. If the exhibit results in a finished art product, **you must** include the picture of the source of the design, the design sketches, or process for creating the design. This might include cut paper designs, sketches, a piece of tree bark, doodles, or magazine pictures, (identify the magazine and issue.)
3. The written description of the exhibit **must** identify the design element(s) and/or art principle(s) used in this particular exhibit and **how it is used.** (Example: "I used the primary colors of red, blue, and yellow to emphasize the geometric shapes" **not just** "the element I used was color".) Design elements are line, shape, color, texture and space described in the project manual "Celebrate Art" Unit 1, pages 11-13. Principles of design are rhythm, proportion, emphasis, balance, and unity described in the project manual "Art in Your Future" unit 2, pages 10-14.
4. **Copyright logos, designs, or trademark materials** should not be used for visual art exhibits on public display at a fair or other setting without written permission. If written permission has been obtained for an exhibit in the **technique class**, it should be included in the written support materials of this exhibit. For display purposes, exhibits will then be labeled "Copyright permission granted". These materials are never appropriate for the original art class. You do not need to get permission to use the 4H emblem. This is granted to you as a 4H member, as long as you are NOT making money from its use.

821A Original Art (Limit 4 entries)

Original art should be an exhibit that has a **design** unique to you. By using one medium or a combination, an individual creates an object that is not recognizable as another's work. Trademarks, logos, and other copyrighted images **cannot** be original since some other artist has already designed and created it. You must identify and explain the application of the design element(s) and art principle (s) featured in this exhibit. Include goal information requirements. See General Rule #3.

If you can answer "yes" to the following questions, your exhibit should be in the original art class.

1. Did your idea come from something you thought up, the placement of geometric shapes, or something

viewed in nature?

2. Did you see a design, magazine picture, painting, etc., that gave you an idea and you made major changes to that idea? (Include the source of design and explain the major changes.) You know it is a major change if you quickly look at your original source and your exhibit and they DO NOT seem similar.
3. Did you create your exhibit by observing things around you like looking at a still life or from a photograph you took of a scene?
4. Are the people in your exhibit (drawing, painting) ones you observed, studied, sketched, or photographed and not people you saw in a magazine or other photograph? (**If the person is identifiable from your picture, did you request their permission to use them in your art work?**)

821B - Design and/or Technique Exploration

Technique Exploration is an exhibit that provides an individual the opportunity to explore a new medium, practice a skill, or study a design element or art principle. An explanation of the application of design elements or art principles used when making the exhibit **MUST BE INCLUDED.** This exhibit may be an object, portfolio, display, poster, or organized sketch book. If a non-original design source is used, its origin (where you found the idea, any picture, sketches, etc.) must still be credited. Logos, designs, and trademarks that are copyrighted may only be used if permission for this specific use has been granted from an authorized authority. The written permission must be included in the support materials provided with the exhibit or the piece is not legal for public display and will be disqualified. For display purposes, those exhibits with written permission will be labeled "Copyright permission granted." Include written goal requirements. See Rule #3.

In this Class:

1. Directions may be used to make the exhibit (basket weave pattern, quilt pattern, process instructions i.e. tie-dyeing). Include the source of instructions or copy of the instructions. In your write-ups, be sure to focus on the design elements or art principles used in making decisions to develop the exhibit.
2. It may be a process evaluation shown by examples that demonstrate a different step of the process needed to complete a finished product. This process evaluation is the **only** acceptable place to exhibit portions of greenware or whiteware to provide the appropriate surface to illustrate the process techniques being explored. Processes could include glazes, paint blending, surface preparation to the final product. A finished product will only be used in the evaluation to determine level of accomplishment of the goal.
3. A portfolio showing several examples of practicing techniques of a medium where you used design ideas from photos, magazines, pictures. You must

credit the sources of design ideas.

4. You may use a series of rubber stamps, stencils, etc., to create a design, develop technique or study color and texture. Detailed explanation of the use of the design elements/art principles is **required**.
5. Create a picture while practicing and improving your technique(s) of drawing, shading, blending, etc. The write-up focuses on the techniques practiced to demonstrate skills in applying the design elements and or art principles.

821C Other Visual Art Topics

Exhibits might include study on an individual artist, style, craft business or marketing process, planning group tour, career options, etc. Include written goal requirements. See Rule #3.

821D Visual Arts - Kits (Limit 2 entries)

This class is not eligible for State Fair. To accompany the exhibit, the member must include a brief summary of the process and materials used in creating the product. Include written goal requirements. See Rule #3. Mediums are the same as listed in Class A above.

SMA 6 Communications Division

4-H exhibitors in Educational Presentations and Working Exhibits will be paid a premium for each ribbon placement.

A. Educational Presentations

1. Presentations may be on any subject member feels would be of interest to others. Topic selection should be appropriate and should be an outgrowth of the presenters 4H experience.
2. All 4-H members may give a presentation at the County Fair.
3. May give individual or team presentations. If team, will be in class of oldest member giving the team presentation.
4. The following three groups will be based on 4-H grade levels:
Class 811D: Junior: completed 4th-6th grade
Class 811E: Intermed: completed 7th-8th grade
Class 811E: Senior: completed 9th-12th grade
5. Dress or attire should be what is most appropriate. 4-H'ers are encouraged to wear appropriate clothing representative of 4-H Youth program and/or the topic of the presentation. If clothing contributes to the topic being presented, the 4-H'ers should be encouraged to wear such clothing. Where distinctive clothing is not involved, clothing that alerts the public that it is a 4-H'er giving a presentation, working exhibit or extemporaneous speech is strongly encouraged. At this time, 4-H'ers giving Presentations, Working Exhibits, and Extemporaneous Speech at the State Fair can expect to receive a 4-H Iowa State Fair T-shirt.
6. The topic of the presentations should determine its length. The **maximum** length of time will be 20 minutes for intermediate and senior presentations. Junior presentations should not exceed 15 minutes.

Remember to consider copyright: 4-H'ers should be able to answer the judge's question, "Where did you get your information?" Responses should include the complete source such as: 4-H project material Celebrate Art, rather than just saying in 4-H materials. If using publications, reference books, or magazines, you should state the titles and issues if appropriate.

State Fair:

7. Up to a total of six (6) presentations may be selected to compete at the Iowa State Fair. To be eligible to participate, youth must have completed the 5th grade or if mixed grades be entered in the highest grade level of the members.
8. State Fair presentations may be selected from all eligible members. Top Junior presentations may advance to the Clay County District Fair.
9. A youth may represent a county three times in the educational presentation program at State Fair, once as a junior (grades 5th & 6th), once as an intermediate and once as a senior, OR once as a junior or intermediate and twice as a senior. A 4-H member may participate in only one ed presentation per year at the Iowa State Fair.
10. State Fair presentations schedule: Will be available at entry time.

POINT OF EMPHASIS: Educational Presentation participants at the Iowa State Fair are expected to include an introduction, body, and summary/conclusion in their presentations, speeches and demonstrations.

B. 4-H Share-the-Fun

Class 811G - Share-the-Fun

1. Share-the-Fun provides an opportunity for 4-H members to perform before an audience, **PURELY FOR THE SAKE OF ENJOYMENT** and provides a program that will help to broaden the image of 4-H and provide 4-H'ers an opportunity to share the fun and fellowship of members from other clubs.
2. Members may perform in groups or individually. Any member may compose a group. A group may be composed of boys and girls. Each club may enter as many acts as they want.
3. Skits, songs, stunts, one act plays, dances (folk, square, modern, tap, ballet, etc.) plus other entertainment is acceptable. **THE ACTS SHOULD BE A MAXIMUM OF EIGHT (8) MINUTES.**
4. There is no entry fee for Share-the-Fun. One person from the group must let the Extension Office know about the act by entry day. Names of participants, title of act, and equipment needs are required on the entry.
5. All participants will receive a participation ribbon.
6. Three State Fair entries may be selected from all acts. Members must have completed the 5th grade. (If the presentation involves a whole club or group from a given club, at least 80% of the performing group must have completed 5th gr.)
7. Super blues will be recognized at the discretion of

the judge.

8. State Fair Acts schedule will be available at entry time.

C. Working Exhibits

1. Working exhibits provide an opportunity for youth to communicate and interact with an audience in an informal way. It is an exhibit or display with the exhibitor present to explain and demonstrate.
2. Topic selection should be appropriate and could be an outgrowth of the presenters 4H experience.
3. A working exhibit needs main attractions such as posters, pictures, equipment and action to interest people in looking and listening. It could have many steps of how to do something, ready so that any step could be explained at any time. It could involve the audience by letting them smell, taste, touch, react, tell or judge. 4-H'ers doing working exhibits that involve food must be concerned for the safety of the food that they are using. 4-H'ers should use sanitary and safe procedures and methods at all times. This is tremendously important if samples are available to the viewing public. Appropriate storage of the food items and the sanitary handling of the food must be demonstrated by the 4-H'ers. Plastic gloves and hair nets are just a couple items that should be considered and used as appropriate. **Remember:** When presenting a working exhibit, it is also important to give the source of your information. Remember if your directions were taken from a copyrighted magazine or book, you **CANNOT** duplicate the directions and distribute them. You may have purchased the magazine for your use, but that does not grant you permission to duplicate and distribute. (See copyright Q&A)
4. State Fair WE schedule: Will be available at entry time.

Class 811H: Jr. WE (completed 5th-6th grade)

Class 811I: Int./Sr. WE (completed 7th-12th grade)

5. Four State Fair entries may be selected from all eligible members. A youth may represent a county three times in the working exhibit program at State Fair, once as a junior (5th-6th grade), once as an intermediate and once as a senior, OR once as a junior (5th-6th grade) or intermediate and twice as a senior. Top Junior division working exhibit may advance to the Clay County Fair. A 4-H member may participate in only one working exhibit per year at the Iowa State Fair.

D. Communicating through 4-H Posters

Class 811J (Limit 1 entry)

This component of the Iowa State Fair 4-H Communications program is to provide the opportunity for 4-H'ers to communicate to the public using the non-verbal form of communication on a poster. The objective of this class is to provide the opportunity for 4-H'ers to tell a story visually about 4-H to the general public. Each county may have two entries in this component of the 4-H communica-

tions program at the Iowa State Fair.

1. Poster exhibits are to be entered in the static exhibit database.
2. Only 1 poster per 4-H'er.
3. Any currently enrolled 4-H'er who has completed 5th grade through 12th grade, may create a poster for this class at the Iowa State Fair. This includes 4-H'ers of organized 4-H clubs, EFNEP, CRD, Urban and 4-H special interest groups, and 4-H school enrichment programs.
4. Poster must be a minimum of 14"x20" or maximum of 15"x 22" in dimension. All posters must be designed on, or affixed to, standard poster board or foam core board. They may be vertical or horizontal. Posters may be any medium: watercolor, ink, crayon, acrylic, charcoal, oils, collage. They cannot be 3-dimensional. **Posters cannot incorporate copyright material like the cartoon character "Peanuts" or exact copies of other promotional materials.**
5. Each poster must have a completed exhibit label attached to the back.
6. "Communicating Through 4-H Posters" Themes:
 - a. Join 4-H
 - b. 4-H is... (open to 4-H'ers interpretation)
 - c. "Voyage to Greatness" - 4-H Conference Theme
 - d. "4-H Time" - Iowa State Fair 4-H Theme
7. The 4-H clover is a copyright logo. 4-H'er's can include the clover, but **CANNOT** copy/print other material over the clover.

F. 4-H Historical/Family Heritage

PURPOSE: This class is designed to help participants gain a greater appreciation for and to focus on 4-H history and family heritage. Emphasis is also provided for an intergenerational focus. Participants (youth and adults) are encouraged to learn and share more about the history of 4-H in Iowa and/or their family heritage. This class is designed and intended to provide an opportunity for 4-H'ers and adults to form a team in planning and developing an exhibit to share together learning related to history and heritage.

811L (Limit 1 entry)

Any exhibit by **one or more 4-H'ers with one or more adults(s)** which is an outgrowth of a goal identified by the participants. Topics may be related to the history of: 4-H, a 4-H project, educational experience, activity, family heritage, Iowa, etc.

1. Each county may enter two exhibit in this class.
2. The 4-H youth exhibitor(s) will receive a special recognition certificate.
3. The exhibit must be an outgrowth of a 4H learning experience **planned and completed** by one or more 4-H'ers, of eligible exhibitor age, with **one or more adults(s)**.
4. The exhibit is to be an outgrowth of work done, through 4-H, to accomplish a goal(s) determined jointly by all the participating 4-H'ers and adults.

5. Exhibits might be an actual product, poster, display, report, notebook, model, video tape, audio cassette, etc.
6. Exhibit should include the following information:
 - a. What was the goal(s)? Include for both 4-Her and adult participants.
 - b. How was the idea for the exhibit determined and developed?
 - c. What responsibilities were completed by each participant involved in the learning experience?
 - d. What were the learnings of this experience for each individual? This might include what you learned about working with each other.
 - e. What were the benefits of this experience for the participants (youth/adults together)?
 - f. What plans do you have to continue this interest?
7. Exhibitors are responsible to read and comply with the Iowa State Fair "General Exhibit Rules" to be eligible for State Fair entry.

4-H and FFA Completion

No Entry fee or Advance Registration Required. The Hancock County Fairboard will award \$1.00 to 4-H and FFA members who have been certified by their leaders to have successfully completed and submitted required records for this year.

4-H records will be evaluated by 4-H leaders using the Club Completion Form. FFA records will be rated by Ag Education Teachers. 4-H Leaders must turn in Certifications of Completion to the Extension Office by September 1, of current year and Vo. Ag. instructor by September 1, of current year to the Fair Board bookkeeper.

Club Flower Container

Class 100 - Club Entry - one per club. Club entry must be made with fair entries on July 1. Flower Containers must arrive in the SMA building by Noon on Thursday. Entry tag and club name must be visible on each flower container. No entry fee.

1st-\$30.00; 2nd-\$20.00; 3rd-\$10.00.

First, second and third place ribbons will be given to the top flower container. The remainder of the club flower container will receive a participation ribbon. Criteria for judging will be:

1. Creativity
2. Variety
3. Color
4. Neatness
5. Originality
6. Compliance with Fair theme

Any of the following themes can be used:

"Voyage to Greatness" - State Conference theme
 "4-H Time" - 4-H State Fair theme
 "Go Green"

Club Barn Quilt Display

Class 110 - Club Entry-one per club for judging purposes. Club entry must be made with fair entries on July 1. Barn Quilts

must arrive in the SMA building by noon on Thursday. Entry tag and club name must be attached to the back of each quilt. No entry fee.

1st place - \$150 4th place - \$50
 2nd place - \$100 5th place - \$25
 3rd place - \$75

First through fifth place ribbons will be awarded along with a cash prize. Criteria for judging will be:

1. Creativity
2. Variety
3. Color
4. Neatness
5. Originality

Photography Challenge Class

This class is not eligible for State Fair. This entry is NOT included as one of the eight (8) SMA articles and does not have to be shown at a local achievement show. Do not need to do a written explanation or photo label.

1. Any 4-H member is eligible to enter. Member does not need to be enrolled in the Photography project.
2. Members may enter one picture.
3. The purpose of this class is to show your knowledge and skill in photography when all elements are standardized.
4. Attendance at County Wide Photography workshop/picture day is required to enter this class.
5. All entries must arrive by 2:00 p.m. on SMA/Home Ec. judging day.

Photography Exhibition

4-H'ers in Action! Holidays & Seasons

This entry is NOT included as one of the eight (8) SMA articles and does not have to be shown at a local achievement show. This is a non-competitive event, meaning no ribbon placings or state fair trips will be awarded. The photo that best represents Hancock County will be chosen to be displayed at the State Fair.

1. Any 4-H member is eligible to enter. Member does not need to be enrolled in the Photography project.
2. Members may enter one picture.
3. Any 5"x7" color photograph taken after January 1, 2007 by a 4-H'er.
4. Portrait or Landscape
5. The photo chosen to represent Hancock County must provide a high resolution, electronic version of the photo on a CD in addition to the printed 5"x7" photo at the conclusion of the county fair.
6. Must reflect a 4-H'er or group of 4-H'ers involved in a project, doing community service, giving an educational presentation, enjoying a recreational activity, or anything related to the 4-H program during a holiday or seasonal event.
7. Include a photo story to depict what is happening in the photo and explain why it is the best example of "4-H'ers in Action!" (Captions limited to 75 words or less.)
8. Photo frames will be provided by the State 4-H Office and available through the Extension Office.

9. All entries must arrive by 2:00 p.m. on SMA/FCS judging day.

Container Garden Challenge Class

This class is not eligible for State Fair. This entry is NOT included as one of the eight (8) SMA articles and does not have to be shown at a local achievement

1. Any 4-H member is eligible to enter. Member does not need to be enrolled in the Horticulture project.
2. Members may have one entry.
3. The purpose of this class is to show your understanding of balance and color scheme when planting a container garden as well as use of appropriate plants for location of container. Plant, tend, and present your container garden.
4. Any plants may be used as long as it fits into the planned location of the container. See the following list for ideas.
5. The 2009 challenge class container is a window box. The window box must measure no larger than 18"X 6" and no smaller than 14"X 6".
6. The following questions **must** be answered and attached to the container to assist in the judging process. 1) Why did you select the plants? 2) What did you take into consideration when choosing the plants? Include a picture of the container and its surroundings.
7. All entries must arrive during the Garden & Crop Check-in on Thursday. At the conclusion of judging, containers will be placed around the fair grounds until 6 p.m. Sunday.
8. Please refer to *Growing Annuals in Containers*, RG301 - Reiman Gardens publication for ideas and tips.
(<http://www.extension.iastate.edu/Publications/RG301.pdf>)

Suggested Plant List

Flowering

Ageratum *Ageratum houstonianum* (SP)
 Alyssum *Lobularia maritima* (SP)
 Begonia *Begonia semperflorens-cultorum* (PF)
 Black-eyed Susan vine *Thunbergia alata* (S)
 Celosia *Celosia plumosa* (S)
 Cosmos *Cosmos sulphureus* (S)
 Dahlberg Daisy *Thymophylla tenuiloba* (S)
 Fan Flower *Scaevola aemula* (S)
 Gazania *Gazania rigens* (S)
 Geranium *Pelargonium hortorum* (S)
 Globe Amaranth *Gomphrena globosa* (S)
 Impatiens *Impatiens wallerana* (PF)
 Lantana *Lantana camara* (S)
 Lobelia *Lobelia erinus* (P)
 Marigold *Tagetes patula* (S)
 Moss rose *Portulaca grandiflora* (S)
 Nasturtium *Tropaeolum majus* (S)
 Nierembergia *Nierembergia hippomanica* (SP)
 Pansy *Viola wittrockiana* (SP)
 Petunia *Petunia hybrida* (SP)
 Salvia *Salvia splendens* (S)
 Silver Bells *Browallia speciosa* (PF)
 Trailing Petunia *Calibrachoa* hybrids (S)
 Verbena *Verbena sp.* (S)
 Vinca *Catharanthus roseus* (SP)
 Wishbone-flower *Torenia fournieri* (P)
 Zinnia (dwarf varieties) *Zinnia elegans* and *Zinnia angustifolia* (S)

Foliage:

Asparagus fern *Asparagus densiflorus 'Sprengeri'* or *Asparagus setaceus* (SPF)
 Coleus *Coleus hybridus* (SPF)
 Dusty Miller *Senecio cineraria* (S)
 Foxtail fern *Asparagus meyeri* (SPF)
 Licorice plant *Helichrysum petiolare* (SP)
 Plectranthus *Plectranthus* species (SP)
 Polka-dot plant *Hypoestes phyllostachya* (SP)
 Sweet potato vine *Ipomoea batatas* (SP)
 Spikes *Cordyline indivisa* (SPF)
 Vinca vine *Vinca major* (SPF)

S = full sun P = partial shade F = full shade

REMINDERS

SMA exhibitors must turn in their entry sheets to the fair office the day of judging to get paid for their premiums!

Exhibit Goal Sheet may be found on the Hancock County Fair website (www.hancockcountyfair.com) or requested from the Hancock County Extension Office. This form MUST accompany every exhibit that is brought to the fair. (Excluding livestock and gardening)

You may reproduce the exhibit goal sheet as needed.