

4-H STILL LIFE EXHIBITS will be in THE DESIGNATED 4-H GENERAL AREA

Each 4-H member showing in this department is responsible for reading and complying with the **General Rules** for the Fair, the 4-H rules and regulations (the Fair General Rules and the 4-H General Rules documents are available on the Fair's website), and the special rules and regulations of this department.

GENERAL INFORMATION

1. Items entered on display must stay in the 4-H Designated Area the entire time of the Fair. **RELEASE TIME WILL BE ON: SUNDAY, AUGUST 14 after 10 p.m. and MONDAY, AUGUST 15 between 9 a.m. & noon.** If you are unable to be there at that time, please make arrangements to have your exhibits picked up. **Exhibits will NOT be taken to the Extension Office. Remaining exhibits must be picked up by the parent at the Clark County Fair (check in Fair Office for location) on the afternoon of Monday, August 15.**

2. **Entries will be accepted in the designated 4-H area & on Wednesday, Aug. 3, from 10 a.m. to 7 p.m.** Interview judging will be available to 4-H'ers at the time exhibits are entered if a judge is present in that department. Interview judging is a learning opportunity for 4-H members through feedback on his/her exhibit. Members may select one item per department for interview judging. For further information, (i.e. times and dates), about interview judging in various departments, contact the superintendent listed in the Exhibitor Handbook.

3. **4-H'ers may only exhibit items in projects in which they are enrolled. No school projects.**

4. 4-H members must sign up for activities, demonstration on and presentations on the mailer sent to each family with the June "4-H Newsline." The mailer must be received at the Extension Office by the last business day of June. Members will participate in activities at assigned times, bringing all materials and supplies needed. Participants must arrive at the activity and be prepared to participate at the assigned time. Failure to start at the assigned time may result in forfeiture of time slot, being moved to another time allocation, and/or having the final ribbon lowered at least one placing. **Parents and family members are not allowed in the kitchens when their children are participating in activities, except to take a photograph.** Kitchens are off-limits to the public during this time, with walk-in traffic kept to a minimum. Judges will evaluate member at the time of the activity. Judges' decision are final.

5. Any worksheets needed by participants are mailed to the participants, after pre-registration. These worksheets must be completed and handed to the superintendent before the start of the activity. **They are to be completed in youngsters' handwriting, or typed by older youth.** Incomplete or missing worksheets may result in the lowering of ribbon color at least one placing for the activity. Any photos required for the activity will be attached to the worksheet when it is turned in.

6. **Building Security - Any parent and/or leader, whose child is enrolled in projects displayed or activities in the 4-H Building MUST sign up for a security shift. This may be done by club or individual on the activity sign-up mailer enclosed in the June "4-H Newsline," or call the 4-H Office 397-6060 ext 7701.**

PLEASE NOTE: The Mechanical Sciences Division Classes will be located in the new Exhibition Hall.

MECHANICAL SCIENCES DIVISION

Superintendent:

Garth Graham (360) 887-3776

Assistant Superintendent:

**Cathy Wyatt
(360)-253-8069**

CLASS 900: ROCKETRY (Aerospace)

RULES & REGULATIONS:

4-H members must be enrolled in the Aerospace Project. Exhibits include those made from model rocket kits. Exhibits may not be a school project. Members may enter one rocket which they have constructed and flown themselves. With each rocket the exhibitor will provide a data sheet which includes:

1. Name, age, and address of exhibitor.
2. Preflight information (kind and size of rocket).
3. Launch, weather, and flight data. A "Certificate of Flight" must be attached to the exhibit. These certificates can be picked up at the 4-H Office.

Rockets will be judged according to degree of challenge on workmanship and stability.

Points allowed:

Degree of Challenge	Blue	Red	White
1.	6	5	3
2.	8	6	4
3.	10	8	6
4.	16	14	8
5.	20	16	10

Each member may enter only one entry between lots 1 and 9.

LOTS:

1. Single Stage
2. Mini Brute
3. Boost Glider
4. Multi Stage
5. Scale Flying Models
6. Exotic Designs
7. Maxi Brute
8. Special purpose models (payload, camera, transmitters, research, etc.)
9. Rocket built from plans other than kits (must be accompanied by plan sheet).
10. Aerospace exhibits going to State Fair must have a Certificate of Flight (C0994) attached. The exhibit must be put back into a preflight appearance for exhibiting purposes.

CLASS 905: BICYCLE

RULES & REGULATIONS

Exhibitors must be enrolled in the Bicycle Project.

Points	Blue	Red	White
1. Poster	12	10	8
2. Notebook	10	8	6
3. Accessory made by member	9-12	6-8	0-5
4. Club Display	20	15	10

LOTS:

1. Poster - May show any topic regarding project.
2. Notebook - On safety or club projects or bike trips with pictures and explanations (mileage, place of travel, weather, club or single).
3. Accessory - Limit of one. Must be made by member. Accessory made for bike or member. Must be made after last year's Clark County Fair, and not a school project.
4. Club Display - Display should show club name, education value, design, creativity, neatness, convey a message.

CLASS 910: COMPUTER

RULES & REGULATIONS:

Exhibitors must be enrolled in the Computer project; no school projects will be allowed.

Be creative and use the computer to produce an exhibit for the Clark County Fair. There are many ways you can use a computer to reflect your creative talents. By using your existing software you can create and/or enhance many common everyday things.

For example:

Do your 4-H records

Document your community service projects

Compose music

Develop games

Layout landscape scenes

Create building designs

Write up club newsletters

Create newspaper articles

Write computer manuals/guides

Outline and track a nutrition program

Accounting or record keeping

These are a few of the many ideas that are available; use your imagination and be creative. Once you have created your project there will be a few things that you will have to include in order to submit your project for judging at the Fair.

COMPUTER Cont.

These are the following items to be included:

- A. Introduction:
 - 1) Your age, grade in school, number of years using a computer, and the name of your 4-H club.
- B. Project:
 - 1) What project did you select?
 - 2) Why did you decide to do this project?
- C. Materials:
 - 1) What materials did you use (software, Hardware, books, etc.)?
 - 2) What made you choose these materials?
- D. Steps:
 - 1) List the steps that you used to create your project.
- E. Results:
 - 1) Show an example of your final project.
 - 2) Did you like the project?
 - 3) Was the final project what you expected it to be when you were done?
 - 4) If you were to do it again would you have done anything differently; explain?
 - 5) What did you learn from your experience?
- F. Guidelines to follow:

Each project must have a hard copy of your project for display and judging at the Fair as an exhibit.

Exhibitors can have a total of 10 entries with no more than three of the same type.

Points will be awarded by the judge using this guideline:

- 1) Content
 - 2) Neatness
 - 3) Difficulty
- G. Points: Blue-12-18, Red-8-14, White –4-10

CLASS 915: SMALL ENGINES

RULES & REGULATIONS:

Exhibitors must be enrolled in the Small Engine Series project. This division includes small engines, automotive parts and tools, and lawn-mowers. Exhibits will be judged on individual merit using the following criteria:

1. What the member has learned.
 2. How the display communicates to the public what was done.
 3. Workmanship of basic skills. Include a sufficient explanation either in writing, or orally, to the judge to explain how the exhibit was made or what was done.
- Points: Blue-10, Red-8, White-6.

SMALL ENGINES Cont.

LOT 1:

Members may exhibit self-made wall charts 15"x20" inches showing basic engine functions or safety factors.

- A. Cooling systems
- B. Filtering of oil or air
- C. Carburetor
- D. Ignition
- E. Total operational costs
- F. Major cause of accidents

LOT 2:

Example of sheet metal repair or refinishing with successive applications on strip of sheet metal 15"x20".

LOT 3:

Exhibit of defective brake parts - including drum section - labeled and mounted on board - maximum size 15"x 20".

LOT 4:

Tire tread sections (3 inches wide) showing under-inflation, over-inflation, and faulty wheel alignment - all labeled and mounted on panel 15"x20".

LOT 5:

Breakdown display of small engine parts on plywood panel. Minimum size 24"x30" to 4'x8' maximum.

LOT 6:

Basic tool set on board, maximum size 15"x20".

LOT 7:

Examples of tool defects (4 pieces).

LOT 8:

Demonstrate the difference between renewable and non-renewable energy.

LOT 9:

Demonstrate why energy costs money.

LOT 10:

Any other project or exhibit related to project work showing initiative, originality, and accomplishment. Points awarded by judge.

CLASS 920: WOODWORKING

RULES & REGULATIONS

Exhibitors must be enrolled in the Wood Science Project. Entries must be made by the 4-H member since the previous Clark County Fair and cannot be a school project. Along with each entry form, the exhibitor must submit an information sheet which will include the following:

- A. Name and age.
- B. What tools were used.
- C. What kind or kinds of wood were used.
- D. What kind of finish was used.

Articles will be judged on:

- Originality
- Degree of difficulty
- Joinery
- Preparation for finish
- Finish

Points will range from 4 - 40 in each category.

LOTS:

- A. Junior Novice
 - B. Junior
 - C. Intermediate Novice
 - D. Intermediate
 - E. Senior Novice
 - F. Senior
- 1. Small crafts
 - 2. Medium crafts
 - 3. Large crafts
 - 4. Turnings
 - 5. Cabinetry
 - 6. Furniture
 - 7. Other