

# Henry County 4-H Fair



June 20 - 28, 2020

Cover art by Hadaly Curry

**I** ILLINOIS  
Extension



COLLEGE OF AGRICULTURAL, CONSUMER  
& ENVIRONMENTAL SCIENCES

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March, 2020

Dear 4-H Members, Leaders, and Parents:

Here is the 2020 4-H Fair Book!

Be sure to look over the rules and regulations carefully, especially in your project areas.

As always, we depend on volunteers and sponsors to help make the 4-H Fair run smoothly and successfully. Be sure to tell them thanks for all of their efforts before, during, and after the fair.

If you have any questions, please ask your 4-H leader or contact the Extension office regarding any rules or exhibit requirements. We look forward to seeing your project accomplishments at the 4-H Fair!

Sincerely,



Jennifer Peterson  
Extension Educator  
4-H Youth Development  
Henry, Mercer, Rock Island & Stark



Teresa Kirwan  
Program Coordinator  
4-H and Ag in the Classroom  
Henry and Mercer

## 2020 HENRY COUNTY 4-H SHOW - TABLE OF CONTENTS

4-H Show Superintendents and Staff .....	4
4-H Show Rules and Regulations .....	5
Schedule.....	6
Livestock Rules & Regulations .....	7
Illinois Exhibition Livestock Health Requirements.....	7-8
Beef/Bucket Calf/Dairy Shows.....	9-11
Goat Show .....	11-12
Sheep Show .....	12-13
Swine Show .....	14-15
Horse and Pony Show.....	16-19
Rabbit Show .....	19-20
Poultry Show .....	20-21
Dog Obedience.....	21-24
Master Showmanship Contest .....	24
Junior Livestock Auction.....	25
General Projects Show Rules & Regulations .....	25-26
Aerospace.....	27
Animal Science .....	27
Bicycle .....	27-28
Cat Care (See Small Pets).....	28
Child Development .....	28
Civic Engagement .....	28-29
Clothing & Textiles.....	29-32
Cloverbuds.....	33
College & Career Readiness.....	33
Communications .....	33-34
Computer Science .....	34-35
Consumer Education .....	35-36
Crops .....	36
Dog Care (See Small Pets).....	37
Electricity.....	37
Entomology .....	37-38
Entomology: Beekeeping .....	38-39
Exploratory .....	39
Food & Nutrition .....	39-41
Forestry .....	42
Geology .....	42
Health.....	42-43
Horticulture: Floriculture.....	43
Horticulture: Vegetable Gardening .....	44-45
Intercultural.....	45
Interior Design.....	45-46
Leadership .....	46
Natural Resources .....	47-48
Photography.....	48-49
Plant and Soil Sciences .....	49
Robotics.....	49-50
Shooting Sports .....	50-51
Small Engines.....	51-52
Small Pets .....	52
Technologies .....	52-54
Theatre Arts.....	54
Tractor.....	54
Veterinary Science.....	55
Video .....	55
Visual Arts.....	56-58
Weather .....	59
Welding .....	59
Woodworking.....	59-60

## 4-H SHOW SUPERINTENDENTS

Beef .....	Craig Anderson
Clothing.....	Robyn Resch
Cloverbuds .....	Crista Downing
Crops .....	Linda Carton
Dairy and Bucket Calf.....	Lisa Miller, Heidi Wilson
Dog Obedience .....	
Foods.....	Carol Dobbels
Forestry and Conservation .....	Zane Downing
General Projects .....	
Goats .....	Eric Hofer, Angie Palmer
Horse and Pony.....	Cindy Frisk
Horticulture .....	Linda Carton
Poultry.....	Colleen Lewis
Rabbits .....	Josh Carlson
Sheep .....	Rich DeSchepper
Small Pets.....	Rose Reddick
Swine.....	Chris Dobbels
Mechanical Sciences .....	Roger Bates
Exhibit Building .....	Christi Reed
Visual Arts .....	Christi Reed

## UNIVERSITY OF ILLINOIS EXTENSION STAFF

Jennifer Garner .....	County Director
Jennifer Peterson.....	4-H Youth Development Educator
Kristin Bogdonas .....	Nutrition & Wellness Educator
Russell Medley .....	Community Economic Development Educator
Martha Smith.....	Horticulture Educator
Taylor Wheatley.....	SNAP-Ed Educator
Becky Buckrop.....	Coordinator, Marketing & Fund Development
Teresa Kirwan.....	Program Coordinator, 4-H Youth Development
Darcy Eggimann.....	Program Coordinator, SNAP-ED
Molly Foster .....	Office Support Assistant

The Illinois State Fair Books are available online: <http://www.agr.state.il.us/isf/premium/>

## 4-H SHOW RULES AND REGULATIONS

- Rule 1. The following rules and regulations will apply to all 4-H members entering Livestock and/or General Project Divisions.
- Rule 2. The Henry County 4-H Show is open to all county 4-H members properly enrolled at the Extension Unit as of March 1, 2020.
- Rule 3. A 4-H member may enter in one or both Divisions if they so desire, **with a maximum of 6 entries each in beef, swine, horse & pony (see specie rules for exceptions), sheep, alpaca/llama, goat, and dairy.**
- Rule 4. Payment of premiums shall be dependent on the 4-H Premium Account appropriated by the Illinois Department of Agriculture, Bureau of County Fairs. In the event funds are not available; all premiums shall be paid pro-rata from available monies. Premium monies will be paid based on the relative value of "X." The value of "X" shall be determined at the conclusion of the 4-H year and when the unit office is notified of the amount of money available for premiums. Also, the IL Department of Agriculture Bureau of County Fairs and Horse Racing verified that 4-H members are allowed to receive **one** premium per class exhibited in premium eligible projects. This **includes all** general projects and livestock.
- Rule 5. ENROLLMENT DEADLINE INFORMATION - A 4-H member must have been enrolled in the project(s) by the enrollment deadline (March 1, 2020) to exhibit for premiums and to be eligible for State Fair Selection for that project at the fair.
- Rule 6. Only one entry per class is allowed, except where otherwise stated in the department or division rules.
- Rule 7. 4-H members are encouraged to enter the Henry County Fair Open Classes. Open class entries must be made by sending entries to **Henry County Fair, P.O. Box 105, Cambridge IL 61238, Phone 309-937-3391**. Check the Henry County Fair Book for open class entries and schedule.
- Rule 8. All 4-H exhibitors staying overnight must obey the Illinois State Curfew Law. Anyone seventeen years of age or under may not be out after 11:00 p.m. Sunday through Thursday nights, unless accompanied by an adult. Friday and Saturday nights curfew is 12:00 a.m.
- Rule 9. All exhibits must be the property of the 4-H member. A member wishing to exhibit in the State Fair junior classes must have the animal registered in the member's name (can be with other members of the immediate family) by the starting date of the project.
- Rule 10. 4-H'ers must be present to exhibit their own project(s) at judging to be considered for State Fair and receive premiums.
- Rule 11. All decisions of the judges are final. Protests must be submitted in writing to the superintendent.
- Rule 12. Failure to comply with Henry County 4-H Show exhibit requirements, instructions, rules and regulations may lower the original rating.
- Rule 13. 4-H members cannot possess or consume alcohol or other controlled substances.
- Rule 14. Written comments and/or suggestions are appreciated and will be reviewed.

## 2020 4-H Schedule - Henry County Fair

### Wednesday, June 17

General Projects Set-Up ..... 4:00 p.m.

### Saturday, June 20

General Projects Judging ..... 9:00 a.m. – 11:00 a.m.

### Monday, June 22

Swine weigh-in ..... 8:00 a.m.-12:00 p.m. and 1:00-3:00 p.m.

All Swine in by ..... 3:00 p.m.

Small Pets Judging ..... 4:00 p.m.

Dog Obedience & Showmanship ..... 6:00 p.m.

### Tuesday June 23

Equestrian Ambassador ..... 6:00 p.m.

### Wednesday, June 24

Bucket Calves check-in ..... Noon-2:00 p.m.

Sheep weigh-in and check-in ..... 2:00 to 3:00 p.m.

All Beef in by ..... 3:00 p.m.

Beef weigh-in and check-in ..... 3:00-4:00 p.m.

Master Showmanship ..... 6:30 p.m.

### Thursday, June 25

Swine Show ..... 8:00 a.m.

Bucket Calf followed by Dairy Show ..... 8:00 a.m.

Goat weigh-in and check in ..... 8:00-8:30 a.m.

Sheep Show ..... after Bucket Calf Show

Beef Show (steers and heifers) ..... after Dairy Show

Goat Show ..... after Sheep Show

Junior Livestock Auction ..... 6:30 p.m.

Horses in by ..... 9:00 p.m.

### Friday, June 26

Horse Show ..... 9:00 a.m.-6:00 p.m.

### Saturday, June 27

Rabbits in by ..... 7:30 a.m.

Rabbit Show ..... 8:00 a.m.

Poultry Show ..... 9:00 a.m.

Rabbits & Poultry Released ..... at superintendent discretion

### Sunday, June 28

General Projects Released ..... 1:00 to 2:30 p.m.

## LIVESTOCK RULES AND REGULATIONS

- Rule 1. Each exhibitor may enter in one or more departments in this division.
- Rule 2. Each 4-H member is allowed a maximum of six (6) premium entries each in Beef, Swine, Goat, Sheep, Dairy, and Horse. The member may enter additional non-premium classes in the 4-H Horse, Swine & Goat Shows. No additional entries are allowed in Beef, Sheep, Dairy, or Bucket Calves.
- Rule 3. Dog obedience, poultry, and rabbit show entries are not affected by livestock limits.
- Rule 4. Animals must be placed in the pens or stalls assigned.
- Rule 5. Follow the Bureau of County Fair's Livestock Health Requirements.
- Rule 6. **An animal must be exhibited by the 4-H member who owns that animal. If an exhibitor shows two entries in a class (where allowed) or becomes ill while at the fair, he/she may secure the aid of another 4-H member from Henry County in exhibiting his/her animal(s), providing permission is received from the appropriate superintendent.**
- Rule 8. The privileges of showing will be forfeited if any parent is observed helping a member in the show ring. Appointed assistants will be in the ring to give assistance as needed.
- Rule 9. Each member is required to **clean up his/her stall or pen** before leaving the fairgrounds. Each member is also expected to keep his/her animals, stalls and pens clean and presentable while on the fairgrounds.
- Rule 10. All Departments (Beef, Swine, Sheep, Dairy, Horse/Pony, and Goats) Showmanship awards are divided by the age of the contestant on September 1 of the previous year. Each department indicates their showmanship class.
- Rule 11. Previous showmanship winners are not eligible to compete in the same division. To enter a showmanship class, exhibitor must be exhibiting that species as a 4-H project.

## 2020 EXHIBITION LIVESTOCK HEALTH REQUIREMENTS

### Illinois Department of Agriculture, Bureau of Animal Health and Welfare

1. Exhibitors are required to familiarize themselves with all rules applicable to their exhibits. All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>.
2. All animals, except noted, shall be accompanied by a CVI which shows that the animal meets all health requirements for the State of Illinois. The term "CVI" means a legible record made on an official form from the state of origin which has been issued, signed and dated by an accredited veterinarian and which shows that name and address of the animal's owner/exhibitor and the results of all required tests and vaccinations. A CVI shall list only one animal identification per line; shall be presented on the form on which it was initially issued; and shall not be corrected, changed or altered in any manner.
3. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.
4. If animals are from tuberculosis accredited, brucellosis certified, pseudorabies qualified, or brucellosis validated herds, the identifying herd number(s) along with the date of the last herd test(s) shall appear on the CVI.
5. CVI for out-of-state livestock shall be void (30) days after issuance.
6. CVI for Illinois-origin livestock shall be void ninety (90) days after issuance.
7. All livestock shall be subject to exam upon entry to any Illinois fair or exhibition. Any animal showing evidence of infectious, contagious or communicable diseases shall be immediately withdrawn and held in quarantine at the owner's risk and expense until properly treated and recovered, or until the animal is released to return to the owner's premise.

Any livestock infected with scabies, mange, active lesions of ringworm, soremouth, or multiple warts that are easily visible without close examination shall not be permitted to exhibit and are subject to quarantine or removal from the fairgrounds. Sheep and goats with caseous lymphadenitis as evidenced by draining abscesses shall not be exhibited and are subject to immediate quarantine or removal from the fairgrounds.

8. Illinois Department of Agriculture personnel or designee may collect blood, tissue, milk, or urine samples from any

animal being exhibited at any Illinois fair to test for the presence of illegal drugs or banned substances. New examination techniques, such as ultrasound, may also be used at anytime while the animals are on the grounds of any Illinois fair or exhibit. The Illinois Department of Agriculture or designee may collect urine, blood, tissue or other test samples from exhibition at the time of slaughter.

9. All exhibitors of animals shall comply with the provisions of the Illinois Humane Care for Animals Act. Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rules and may result in the animal(s) disqualification and removal from the fairgrounds. If violations are observed, the animal(s) will be excused from exhibition and ordered removed from the grounds with all awards being forfeited.
10. Any Illinois cattle, bison, cervidae or goats being exhibited in non-accredited free states must be isolated from the remainder of the herd/flock upon return to Illinois and retested for tuberculosis 60-120 days post-entry.

**ILLINOIS CATTLE** – Individual identification of each animal shall be either a fully healed and legible tattoo, approved official ear tag, registration number (can only be used if the tattoo is recorded on the registration certificate or for breeds where pictures are acceptable), or individual brands, if brand is recorded on the registration certificate.

Brucellosis - Illinois is a Bovine Brucellosis Class-Free State. Testing is not required for Illinois cattle.

Tuberculosis - Illinois is an Accredited Tuberculosis-Free State. Testing is not required for Illinois cattle.

**Illinois calves under 6 months of age, and Illinois steers are not required to have a CVI.**

**ILLINOIS GOATS** – Individual identification of each animal shall be by ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader. Tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal. When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie Record Database. Ears should be used for tattooing when possible. If there is no space in the ear, the flank or tail fold may be used. Goats originating from a herd that has previously been identified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

**ILLINOIS SWINE** - Swine shall be identified by an official ear tag, tattoo or recognized breed ear notch. (NOTE: Ear notch identification of crossbred swine does not satisfy USDA identification requirements for interstate movement or official testing.)

Brucellosis - Testing is not required for Illinois swine.

Pseudorabies – Testing is not required for Illinois swine.

**ILLINOIS SHEEP** – Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader. Ear tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal. Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock of origin, if different.

**Market Lambs** – All market lambs must be slick shorn (show ring ready) before weigh-in so that show lamb fungus can be identified.

**ILLINOIS HORSES, PONIES, MULES AND EQUIDAE** - All Illinois equine (horses, ponies, mules, etc.) 12 months and older attending an advertised equine event shall be accompanied by a **NEGATIVE TEST** for Equine Infectious Anemia (EIA) conducted **WITHIN THE LAST 12 MONTHS**. A copy of the test shall accompany the animal. AGID (Coggins) or ELISA tests are accepted. A Certificate of Veterinary Inspection (CVI) is not required for Illinois equine.

**ILLINOIS RABBIT** – There are no requirements governing the movement of rabbits within Illinois.

**ILLINOIS POULTRY** - Any fowl showing signs of illness during the fair will be removed from the fairgrounds.

**Please note: The other poultry health requirements do not apply to 4-H 1-day poultry shows where the entries are taken to the show and returned home the same day.**



# BEEF/BUCKET CALF

SUPERINTENDENTS: Craig Anderson – Beef Lisa Miller – Bucket Calf

Entry limits: Beef – Total of six (6) entries (limit of 2 per class). If a 4-H'er has more than one entry in a class, the additional animal must be shown by another current 4-H member.  
Bucket Calf – Two (2) entries per exhibitor with one (1) entry per class.  
(Example: 1 dairy calf and 1 beef calf)

**BEEF DEPARTMENT RULES:** (This department is governed by the General Rules and Regulations.)

1. Market animals must have been born after January 1 last year and **halter broken for show.**
2. Market animals will be shown according to weight only, except in the purebred classes where they will show by breed. They will be divided into classes with no more than 20 steers per class.
3. *No market animal* can be shown, regardless of birth date - that does not have all its milk teeth in place, and no permanent teeth showing. Tattoos must be healed and legible.
4. Any heifer that does not have registration papers may be shown in the Crossbred Heifer class. There must be a paper signed by the breeder to verify the age of the heifer.
5. Registration papers are required for all purebred heifers and will be checked by superintendent.
6. Market animals must have been exhibitor (individually) owned and cared for since February 1; heifers since April 1, cows since January 1.
7. Purebred steers must have breeder's certificate or registration paper. All purebred steers within a breed will show together.
8. Champion Crossbred and All Other Breeds, Angus, Hereford, Shorthorn, and Simmental steers will compete for Grand Champion Market Beef.
9. No nose rings allowed.
10. **All 4-H Cattle must be on the grounds by 3:00 p.m. Wednesday. Check-in will be from 3 to 4 p.m.**
11. **All stalls must be cleaned before exhibitor can be released.**

## BEEF CLASSES

Club Group of 3 Beef

Leaders must have their members selected to show before 8:00 a.m. on show day. Any 4-H club may enter a group of three beef. The beef animals must be owned by 3 different beef exhibitors. Any combination of heifers and/or steers will qualify. Clubs may enter more than 1 group of 3 as long as the exhibitors are different.

AA-01 CLUB GROUP OF 3 BEEF -- Individual Trophies

## MARKET BEEF CLASSES

AA-02 Angus Steers  
AA-03 Hereford Steers  
AA-04 Shorthorn Steers  
AA-05 Simmental ½ and higher Steers  
AA-06 Crossbred & All Other Breed Steers

(Final weight and class breaks will be determined after the fair weigh-in.)

## LAND OF HENRY

Market animals born and raised by an exhibitor in Henry County.

Heifers born and raised in Henry County by exhibitor.

Both must be owned by exhibitor from birth.

**Only 1 entry per class. (No Premium) Class does not count toward six (6) total entries.**

## BREEDING CLASSES

<u>ANGUS</u>	<u>HEREFORD</u>	<u>SHORTHORN</u>	
AA-12	AA-19	AA-26	Senior Heifer calf, calved after Sept. 1 last year
AA-13	AA-20	AA-27	Summer Yearling Heifer calved between July 1 and August 31, last year.
AA-14	AA-21	AA-28	Summer Yearling Heifer, calved between May 1 and June 30, last year.
AA-15	AA-22	AA-29	Junior Yearling Heifer, calved between March 1 and April 30, last year.
AA-16	AA-23	AA-30	Junior Yearling Heifer, calved between Jan. 1 and Feb. 28, last year.
AA-17	AA-24	AA-31	Senior Yearling Heifer, calved between Sept. 1, 2018 and Dec. 31, 2018
AA-18	AA-25	AA-32	Cow and calf (exhibitor must be owner of the cow at time of conception)

### SIMMENTAL CROSSBRED & AOB

AA-33	AA-40	Senior Heifer calf, calved after Sept. 1 last year
AA-34	AA-41	Summer Yearling Heifer calved between July 1 and August 31, last year.
AA-35	AA-42	Summer Yearling Heifer, calved between May 1 and June 30, last year.
AA-36	AA-43	Junior Yearling Heifer, calved between March 1 and April 30, last year.
AA-37	AA-44	Junior Yearling Heifer, calved between Jan. 1 and Feb. 28, last year.
AA-38	AA-45	Senior Yearling Heifer, calved between Sept. 1, 2018 and Dec. 31, 2018
AA-39	AA-46	Cow and calf (exhibitor must be owner of the cow at time of conception)

Senior Showmanship - 14 years of age and over by September 1, previous year.

Intermediate Showmanship – 11 years through 13 years by September 1, previous year

Junior Showmanship - Under 11 years of age by September 1, previous year.

## BUCKET CALF CLASSES

**RULES:** (Calves will be stalled in beef barn -- do not take gates or pens in sheep barn.)

The Bucket Calf Show will be held promptly at 8 a.m. on Thursday.

- To be eligible to exhibit, the current Bucket Calf record sheet (completed to date) along with receipts and pictures **must be turned in** to the Superintendent **at the time of animal check-in**. (This will be enforced.)
- The exhibitor will be assigned an interview time at check-in to discuss their record book with the superintendents. The quality of record book combined with the interview will determine the winners of the Best Bucket Calf Record Awards.
- Exhibitor must adhere to project guidelines listed in project manual. Calf must have been born between February 1 and May 1 of the current year.
- The show will be judged by conference method, with emphasis on what the exhibitor has learned. See page 2 of the project manual for judging criteria.
- Calves must be clean, but no fitting is required.
- Bucket calf exhibits are not eligible to be shown in the Beef Showmanship classes but may participate in the Club Group of 3 class.
- To be eligible for the Junior Livestock Auction, the market steers must be shown in the market beef show only.**
- Calves will show at halter in beef or dairy classes.
  - CA-60 Beef Calf - exhibitor 10 years old or under as of September 1 of the previous year
  - CA-61 Beef Calf - exhibitor 11 years old or over as of September 1 of the previous year
  - CA-64 Dairy Calf - exhibitor 10 years old or under as of September 1 of the previous year
  - CA-65 Dairy Calf - exhibitor 11 years old or over as of September 1 of the previous year
- Yearling Class (one year later bucket calf class)**

To be eligible to enter the class in 2020, all bucket calves must have been exhibited in the previous year's Bucket Calf Class and identified by the Superintendent. Yearling bucket calves will not be shown in the market beef show. A member must choose to be either in the yearling class or the market beef show.

CA-70 Yearling Bucket Calf (Beef/Dairy and Steer/Heifer)

**The Henry County 4-H Bucket Calf show is additionally sponsored by River Valley Cooperative.** All participants will receive T-shirts, which must be worn during the show. The winner of each class will receive \$100 and 2nd place \$50.

**Beef/ Bucket Calf Show Schedule**

- 1. Bucket Calf
- 2. Showmanship
- 3. Club Group of Three Beef
- 4. Market Beef
- 5. Females

**BEEF/BUCKET CALF AWARDS**

*SENIOR BEEF SHOWMANSHIP*

*INTERMEDIATE BEEF SHOWMANSHIP*

*GRAND CHAMPION MARKET BEEF*

*CHAMPION ANGUS STEER*

*CHAMPION SHORTHORN STEER*

*CHAMPION CROSSBRED & AOB STEER*

*GRAND CHAMPION FEMALE*

*CHAMPION ANGUS FEMALE*

*CHAMPION SHORTHORN FEMALE*

*LAND OF HENRY MARKET BEEF*

*BEST RATE OF GAIN*

*BEST GROUP OF THREE CLUB BEEF* (3 trophies awarded)

*BUCKET CALF* (4 trophies awarded)

*BUCKET CALF RECORDS* (2 trophies awarded)

*JUNIOR BEEF SHOWMANSHIP*

*RESERVE GRAND CHAMPION MARKET BEEF*

*CHAMPION HEREFORD STEER*

*CHAMPION SIMMENTAL STEER*

*CHAMPION CROSSBRED & AOB FEMALE*

*RESERVE CHAMPION FEMALE*

*CHAMPION HEREFORD FEMALE*

*CHAMPION SIMMENTAL FEMALE*

*LAND OF HENRY HEIFER*

*RESERVE RATE OF GAIN*

*CHAMPION BEEF YEARLING RETURN*

*CHAMPION DAIRY YEARLING RETURN*

**DAIRY CATTLE**

**Department Rules:** Entry Limits: **Six (6)** entries per exhibitor

- 1. This department is governed by the General Rules and Regulations.
- 2. Entries in the cow classes may or may not be in milk.
- 3. All animals in milk must show in cow classes.
- 4. Entries in the dairy classes must have been the property of the exhibitor by: Calves and heifers by May 1 of this year, Cows by January 1 of this year.

**AOB/Grade or Purebred Classes**

CA-01	Junior Heifer Calf, calved on or after Jan. 1, this year
CA-02	Senior Heifer Calf, calved between July 1 and Dec. 31, last year
CA-03	Jr. Yearling Heifer, calved between Jan. 1 and June 30, last year
CA-04	Sr. Yearling Heifer, calved between July 1 and Dec. 31, two years ago.
CA-05	Cow, two years and over as of July 1.

**CHAMPION FEMALE**.....Rosette

**RESERVE CHAMPION FEMALE** .....Rosette

**GOATS**

SUPERINTENDENTS: Eric Hofer and Angie Palmer

**The 4-H Goat check-in will be Thursday from 8:00 to 8:30 a.m. Show will begin immediately after the Sheep and Alpaca/Llama show on Thursday.**

Entry limits: Total of Six (6) premium entries entered in any combination of classes.

**DEPARTMENT RULES:** (Governed by the General Rules and Regulations)

- 1. All breeds - grades, recorded and purebred - will be shown together. No uncastrated male goats except meat kids under 6 months.
- 2. Ownership Requirements: Kids & yearlings not in milk, April 1, this year; Milking does, Jan. 1 this year.
- 3. Age shall be computed from day of judging.
- 4. Dairy goats must be polled, disbudded, or dehorned. Pygmy goats need not be dehorned, but must be tied.

5. Exhibitor is responsible for keeping his animals in the pens assigned.
6. Previous showmanship winners cannot compete in the same division again.
7. Observe all health requirements.
8. **Wood chips only for bedding. All goat exhibitors must clean their pens prior to leaving the fairgrounds.** Fines may be enforced for those who do not.

**CLASSES:**

- Junior Goat Showmanship
- Senior Goat Showmanship
- Junior Dairy Goat Doe (dry and must show with milk teeth)
- Senior Dairy Goat Doe (dry)
- Senior Dairy Goat (wet)
- Grand Champion Dairy Goat Doe**
- Dairy Goat Wether
- Junior Dairy Goat Buck
- Junior Meat Goat Doe younger than 1 year (must show with milk teeth)
- Senior Meat Goat Doe older than 1 year
- Grand Champion Meat Goat Doe**
- Junior Meat Goat Buck younger than 1 year (must show with milk teeth)
- Meat Goat Wethers (must show with milk teeth)
- \* Wethers will be weighed and divided into no more than two classes by weight.
- Grand Champion Meat Goat Wether**
- Reserve Champion Meat Goat Wether**
- Junior Pygmy doe younger than 1 year (must show with milk teeth)
- Senior Pygmy doe older than 1 year
- Champion Pygmy Doe
- Junior Pygmy Buck younger than 1 year (must show with milk teeth)
- Pygmy Wethers (all ages)
- Grand Champion Pygmy**

## GOAT AWARDS

**GOAT SHOWMANSHIP**

**GRAND CHAMPION MEAT GOAT WETHER**

**GRAND CHAMPION MEAT GOAT DOE**

**GRAND CHAMPION PYGMY GOAT**

**GRAND CHAMPION DAIRY GOAT DOE**

**RESERVE CHAMPION MEAT GOAT WETHER**

**RESERVE CHAMPION MEAT GOAT DOE**

## SHEEP

SUPERINTENDENT: Rich DeSchepper

**The 4-H Market Lamb weigh-in will be Wednesday 2 to 3 p.m.**

Entry Limits: Six (6) total. One entry per exhibitor per class. **EXCEPTION:** 3 entries will be allowed for Single Market Lamb. If a member has more than one market lamb per weight division, the additional lamb must be shown by a 4-H member.

**DEPARTMENT RULES:** (This department is governed by the General Rules and Regulations.)

1. All sheep entered must have been owned and cared for by the exhibitor since April 1, this year.
2. Exhibitor may exhibit in only 1 category in the Breeding Classes. (i.e., Grade, Dorset, or Montadale)
3. Breeding sheep must be trimmed (if applicable for that breed) within one week prior to the show. Wethers must be slick shorn. All animals must be properly fitted and presentable for show.
4. All sheep must be docked in order to show.
5. Ewe lambs or wethers may be shown in the market classes. Classes split by weight & number of entries.
6. Purebred animals must be registered in the name of the exhibitor only.
7. **All sheep (breeding and wethers) must have an identification ear tattoo or official metal or plastic tag number as well as their Scrapie ID tag and health papers to be eligible to show.**
8. Registration papers will be checked by the department superintendent.
9. January 1 will divide Spring and Fall lamb classes.
10. Classes will be available for all purebred registered breeds.

11. Any animal which shows lesions of contagious ecthyma (sore mouth) may not be exhibited and must be removed from the exhibition area.
12. **Wood chips only for bedding. Exhibitors must clean their pens and get superintendent approval before leaving.**

**BREEDING CLASSES:**

Cheviot	Montadale
Columbia	Oxford
Corriedale	Polypay
Dorset	Shropshire
Grade	Southdown
Hampshire	Suffolk
Jacob	

Fall Ram Lamb  
 Spring Ram Lamb  
 Yearling Ewe  
 Fall Ewe Lamb  
 Spring Ewe Lamb

Grand Champion Ram and Ewe Over All Breeds

**MARKET CLASSES:**

Single Market Lamb	Grand Champion Market Lambs
Pair of Market Lambs	Grand Champion Pair of Market Lambs

**SHOWMANSHIP CLASSES:**

Junior Showmanship - Under 14 years of age by September 1, previous year.

Senior Showmanship - 14 years of age and over by September 1 of the previous year.

(Previous Junior showmanship winners are not eligible for showmanship until they are 14 at which time they can enter Senior showmanship. Previous Senior showmanship winners cannot compete.)

**SHEEP AWARDS**

***CHAMPION JUNIOR SHEEP SHOWMAN***

***CHAMPION SINGLE MARKET LAMB***

***CHAMPION RAM LAMB OVER ALL BREEDS***

***CHAMPION SENIOR SHEEP SHOWMAN***

***CHAMPION PAIR OF MARKET LAMBS***

***SUPREME CHAMPION EWE OVER ALL BREEDS***

## ALPACA/LLAMA

SUPERINTENDENT: Rich DeSchepper

**All 4-H Alpaca/Llama's will be checked in Wednesday from 2 to 4 p.m.**

Entry Limits: Six (6) total. One entry per exhibitor per class.

**DEPARTMENT RULES:** (This Department is governed by the General Rules and Regulations)

1. This is a county project, no Alpaca/Llama Division at State Fair Junior level. Alpaca's/Llama's will show following the sheep show. Alpaca's/Llama's can be penned in the sheep barn.
2. Ownership by April 1 of the current year.
3. All Alpacas/Llamas must be the property of the exhibitor or by family partnerships. Proof of Ownership must accompany the animal.
4. Each exhibitor is limited to two entries per class.
5. Alpacas/Llamas should be presented for judging with a halter and lead. Halters shall not have tassels or removable decorations.
6. Nursing Alpaca/Llama mothers may not be accompanied in the show ring by their babies.
7. Unruly animals may be dismissed from the show by the judge or superintendent.
8. Youth ten years old and under are not eligible to show adult intact males. This is a safety factor.

**Classes:** Junior Showmanship: 8 – 13 years of age  
 Senior Showmanship: 14 – 19 years of age

Baby Alpaca – 5 months & under, either sex  
Juvenile Female – 6 to 12 months  
Yearling Female – 13 to 24 months  
Two Year Old Female – 25 to 36 months  
Adult Female – 37 months and over  
Juvenile Male – 6 to 12 months  
Yearling Male – 13 to 24 months  
Two Year Old Male – 25 to 36 months  
Adult Male – 37 months and over  
Gelding – 1 year – 24 months  
Gelding – 25 to 36 months  
Gelding – 36 months and over

Obstacle Course – 4-H'er can choose to use any animal of the above age ranges to participate in the Obstacle Course.

## SWINE

SUPERINTENDENT: Chris Dobbels

Entry Limits: No entry number limits, but exhibitor will only be paid premiums for six (6) entries.

Market and Breeding Gilts cannot be the same animal.

***Health regulations will be enforced!***

**The Swine Superintendent will assign pens.**

**SWINE DEPARTMENT RULES:** (This department is governed by the General Rules and Regulations.)

1. 2020 swine barn set-up is Saturday, June 20 at 9 a.m. All swine project members are encouraged to help.
2. **No pigs may arrive on the fairgrounds before 6:00 a.m. Monday, June 24.**
3. Health certificates must be turned in to the main fair office before unloading pigs!
4. Both Gilts and Barrows must be farrowed on or after December 15, 2019.
5. Barrows and/or gilts must be purchased on/before April 1.
6. Exhibitors may show in two gilt classes. ***The same GILT cannot be shown in the Breeding Gilt and Market Gilt Class.***
7. Classes will be divided by weight according to number of entries.
8. To be eligible to show, all barrows and market gilts must weigh between 150 lbs. & 300 lbs. Pigs will be weighed only one time. Breeding gilts must weigh between 150 lbs. & 300 lbs. and must be farrowed December 15 or after. Weight limits will be strictly enforced. No pig will sell at the auction at more than 285 lbs.
9. **Sale pigs weighing over 285 pounds will be listed as 285 lbs. on the sale bill.**
10. Any swine not meeting stated weights WILL NOT have the opportunity to show in ANY class (except showmanship). Additional pigs may be brought as substitute entries for those disqualified by weight but must meet the same health requirements.
11. Weigh-In for swine - Monday, June 22 - 8:00 a.m. -12:00 noon & 1:00-3:00 p.m.
12. No duplicate entries - i.e., Open entries must be made under the same exhibitor for the same pig.
13. All swine shall be identified by an official ear tag, tattoo, or recognized ear notch. Ear notch identification is acceptable for barrows, crossbred gilts, and breeding swine.
14. Premises Identification numbers will be required for all *Junior Department Barrow* entries to the 2020 Illinois State Fair.

***For pig(s) from Non-quarantined swine farms/individuals***

All swine must be accompanied by CVI issued within 90 days prior to exhibition. Swine shall be individually identified by an official ear tag, tattoo, or recognized breed ear notch.

## SWINE SHOW SCHEDULE

Showmanship will start Thursday at 8:00 a.m.

Club Exhibit competition with award given immediately after.

Pen of three barrows will start immediately after Club Exhibit, followed by the barrows and gilt classes.

## MARKET CLASSES

**Single Market Barrow:** Weight Divisions – Heavy, Heavy Middleweight, Middleweight, & Light

**Breeding Gilt** - All Breeds (Purebred or Crossbred) Farrowed on or after December 15

Weight Divisions - Heavy, Medium, Light

**Market Gilt** - All Breeds (Purebred or Crossbred) Farrowed on or after December 15

Weight Divisions – Heavy, Medium, Light

**SHOWMANSHIP CLASSES** - Enter only one division, previous division winners cannot compete in that division again.

**Senior** - Best Showman 14 years of age or over as of September 1 of the previous year.

**Junior** - Best Showman under 14 years of age as of September 1 of the previous year.

**Novice** - First year showman 8 or 9 years old as of September 1 of the previous year.

All swine exhibitors will have the opportunity to participate in showmanship. Entries will be taken at the time of weigh-in. Showmen will participate in classes by age with a maximum of 16 to 18 per class. There is no premium.

Showmanship will be the first classes on Thursday.

**CLUB EXHIBIT** – Pen of five (5) market hogs with at least one (1) gilt, but no more than two (2) gilts. Entry has to be three (3) different families' pigs. This award will be given after Showmanship.

**CHARLES CURRY PEN OF 3 BARROWS** - This class will consist of any 3 barrows from the same 4-H club from 1, 2, or 3 youth. These barrows will be shown by the 1, 2, or 3 youth owners of that 4-H club.

**KEN URBAN MEMORIAL PREMIERE SWINE SHOWMANSHIP** - (can win more than once).

Past winners of the Junior and Senior Divisions who are still enrolled in 4-H and are exhibiting 4-H swine at the fair, and the present Junior and Senior Showmanship Champions will be invited to compete for the Ken Urban Memorial Premiere Swine Showmanship Award. This award has been established by a group of private supporters to honor the memory of the late Ken Urban, who was a prominent Henry County hog producer near Prophetstown. The winner will receive a personal plaque and their name will be placed on a large plaque that will hang in the U of I Extension Henry-Stark Office. This showmanship class is to be entered during the swine weigh-in at the fair.

## SWINE AWARDS

**CHAMPION BREEDING GILT**

**CHAMPION MARKET GILT**

**CHAMPION LIGHTWEIGHT BARROW**

**CHAMPION MIDDLEWEIGHT BARROW**

**CHAMPION MIDDLE HEAVYWEIGHT BARROW**

**CHAMPION HEAVYWEIGHT BARROW**

**GRAND CHAMPION BARROW**

**CLUB EXHIBIT**

**JUNIOR SHOWMANSHIP**

**PREMIERE SWINE SHOWMANSHIP**

**RESERVE CHAMPION BREEDING GILT**

**RESERVE CHAMPION MARKET GILT**

**RESERVE CHAMPION LIGHTWEIGHT BARROW**

**RESERVE CHAMPION MIDDLEWEIGHT BARROW**

**RES CHAMP MIDDLE HEAVYWEIGHT BARROW**

**RESERVE CHAMPION HEAVYWEIGHT BARROW**

**RESERVE CHAMPION BARROW**

**NOVICE SHOWMANSHIP**

**SENIOR SHOWMANSHIP**

**CHARLES CURRY PEN OF 3 BARROWS**

# HORSE AND PONY

SUPERINTENDENTS: Cindy Frisk

Entry Limits: Six (6) entries per exhibitor in any of the premium classes.

**DEPARTMENT RULES:** (This department is governed by the General Rules and Regulations)

1. See livestock health regulations on page 9. These must be observed.
2. **On all issues, a superintendent's ruling is final.**
3. All youth exhibitors must have a signed Risk and Release form on file before being allowed to show.
4. Horses & ponies are encouraged, but not required to stay overnight. Every member must have a stall for each horse/pony that will be on the fairgrounds at the same time and animals are to be in those stalls except while showing. **No showing out of trailers.** Horses must be stalled by 9:00 p.m. Thursday or 8:00 a.m. Friday. Horses for the evening speed classes should be in stalls by 5:00 p.m. **Once checked in for the youth show, horses are to remain on the fairgrounds until after the afternoon show is complete. Horses returning for the fun show must remain on the grounds until the conclusion of the show.** Failure to follow rules will result in a loss of plaques.
5. Classes without a (NP) may be entered as a premium class on the entry form.
- 5A. Classes labeled as NP are non-premium classes and you may enter as many as you choose. These classes must be pre-entered. NP classes may then be dropped, as needed.
6. There will be no premium class changes after the entry deadline. There will be no exceptions.
7. Ponies will be measured when they arrive at the fair.
8. Horse/ponies may be exercised during daylight hours on Thursday/Friday in the arena only, when it is not in use.
9. Horses and ponies MUST be led to and from the riding arena. No Exceptions!
10. **All horses & ponies must be owned or leased by the 4-H member by May 1.** A copy of the lease form and/or registration certificate and two COLOR pictures (one of each side) of the horse must be on file at the Extension office by May 1. (NO EXCEPTIONS!)
11. A horse/pony project cannot be shared. A mare and foal is considered one project. A horse/pony shown at halter by one member cannot be shown by another member in riding classes.
12. The age of all horses will be figured as of January 1.
13. No stallions allowed except for weanling foals.
14. Once a project is shown in a particular classification, the classification cannot be changed.  
Example - purebred is purebred, paint is paint, pony is pony, horse is horse, mini horse is mini horse.
15. **Personal gates can be set up beginning June 20 at 1:00 p.m. until Wednesday, June 24. ABSOLUTELY NO GATES WILL BE SET UP AFTER THIS TIME and EXHIBITOR WILL NOT SHOW.** T-posts will be available to tie gates to. These will all be set to designate stall widths. These are not to be moved. Exhibitors must furnish one gate to separate each horse and/or pony exhibited, and a rear gate.  
**Gate size - 8' long and 5' high with space between boards no greater than 5"- white, rear gate to be 4' wide and 4' high and painted white.** Only mare & foal entries will have box stalls.
16. You are responsible for making sure your gates and horse are secure (day or night). **Do not leave hay bag or water bucket in stall overnight.** Tie horses so they cannot lie down or turn around at night.
17. **Any exhibitor 18 years of age or younger must be accompanied by an adult while showing.**
18. **NO ALCOHOL OR SMOKING ALLOWED IN THE HORSE BARN BY ANYONE AT ANYTIME!**
19. **STALLS MUST BE TIDIED DAILY & FULLY CLEANED AND DISMANTELED AT THE COMPLETION OF THE HORSE SHOWS. YOU MUST GET SUPERINTENDENT APPROVAL BEFORE LEAVING THE GROUNDS. FINES MAY BE ENFORCED FOR THOSE WHO DO NOT.**

## SHOW RULES

1. The Henry County 4-H Horse Show is presented as a learning experience for youth and will be judged accordingly.
2. No dogs allowed in horse barn or show area.
3. **Beginning June 26 through June 28 only the exhibitor may ride his/her own horse or pony during all shows (including fun show). Members are liable for their own horse and safety. Do NOT let others ride your horse!**
4. Members should wear clean, appropriate attire suitable for showing. Hat, boots, long sleeve shirt, and jeans or pants are required. Equipment should be clean and appropriate for classes entered.
5. **Approved helmets are required when riding. This is a State rule that has NO exceptions.**
6. Any horse/pony that kicks must wear a red ribbon in its tail for the duration of the 4-H Horse Show. A sign stating that the horse/pony may kick must be on the end gate of that horse/pony's stall to alert spectators to this possibility.



7. Halter classes are judged on conformation, conditioning, and grooming.
8. First place horses/ponies will show for champion. Second place horses/ponies should be at the gate in case the champion is picked from their class and they need to show for Reserve Champion.
9. Project classes – Pony Project Halter, Horse Project Halter, Pony Project Pleasure, and Horse Project Pleasure. These classes are designed for the 4-H members who do not show their pony or horse on a regular basis. This decision is screened and then determined by the Horse and Pony Committee as to the suitability of a project class to that exhibitor's experience. No exhibitor may show in any combination of the above mentioned project classes more than two (2) years. Project classes are judged 50% on questions, 25% on conformation, and 25% on fitting and grooming.
10. Pony Project Equitation and Horse Project Equitation may be exhibited in conjunction with the Pony Project Pleasure and Horse Project Pleasure or may be advanced into after two years of Pony Project Pleasure and Horse Project Pleasure classes, giving the exhibitor a total of four years of riding project classes – (two years project pleasure and two years project equitation = four years).
11. Showmanship is judged on the ability of the exhibitor to properly present and show in a halter class.
12. **Previous winners in an age division of Showmanship cannot show in the same division again but are eligible to enter "Winners All Ages" class until they move into a new age division.**
13. Equitation is judged on the exhibitor's seat, hands, and ability to control the horse.
14. Western pleasure is judged on the performance and conformation of the horse. This includes gait speed, manners, and consistency of performance.
15. Snaffle Bit - for horses up to 5 years of age never ridden in anything other than a ring snaffle or bosal - NO SHANKED BITS ALLOWED.
16. Non-premium and fun show classes will be posted for sign-up in the horse barn and may be entered in advance.
17. Walk-Trot Pony or Horse Class - For riders (any age) with a novice horse who are not comfortable with a faster gait. The HORSE/PONY cannot exhibit in any other riding classes except at a trot, including contest classes.
18. The evening performance will begin with a grand entry. All 4-H horse exhibitors are encouraged to participate. Clubs will be announced and are encouraged to carry a flag or banner. Costume class participants should wear their costume during the grand entry.
19. Contest classes will be held Friday evening. Knocking over a barrel/pole carries a 5-second penalty each. Failure to pick up a flag carries a 5-second penalty and failure to stick a flag is a 5-second penalty.
20. Exhibitors must participate in the Friday 4-H show to participate in the fun show.
21. Horses are required to have a Premise Identification number before premiums can be issued.

## OVERNIGHT POLICIES

1. Non-4-H horse exhibitors cannot stay in the barn.
2. All exhibitors staying overnight must be in the barn by 11:00 p.m. on Thursday evening and 12 a.m. (Midnight) Friday and Saturday evenings according to Illinois curfew laws. Exhibitors must provide parent/legal guardians name and contact number where they can be reached in case of any emergency.

## HORSE AND PONY SHOW CLASSES

**MORNING SHOW begins at 9:00 a.m.**

### CONFORMATION

Miniature Horse 38" and under - Winner goes in for Grand Champion All Other Breeds  
 Pony Yearling  
 Pony 2 years 56" and under  
 Pony Project Halter  
 Horse/Pony Mare and Foal (All Breeds)

#### **GRAND AND RESERVE CHAMPION PONY** (from the above classes)

Horse Project Halter  
 Horse Yearling - Stock Type OR English Type  
 Arabian, English and All ½ Arabian 2 and 3 year old  
 Arabian, English and All ½ Arabian 4 years and over

} Winner of each class goes into the  
 Breeds appropriate Grand Champion Class

#### **GRAND AND RESERVE CHAMPION ARABIAN, English AND ½ ARABIAN**

Stock Type Horse 2 and 3 year old  
 Stock Type Horse 4 years and over

## GRAND AND RESERVE CHAMPION STOCK TYPE HORSE

- NP Advanced Showmanship (16 and over)
- NP Intermediate Showmanship (12-15)
- NP Novice Showmanship (8-11)
- NP Winners of All Ages – Showmanship

## LUNCH BREAK

## AFTERNOON SHOW

**Horse I – Horseless horse class – This class is for 4-H members who are only enrolled in Horse I and do not own a horse or not participating in any other horse class.** This project will be judged during the 4-H horse show. You may borrow a horse to use as reference, but no demonstrations will include you riding a horse. Demonstrate the parts, features, and purposes of the parts of a saddle **OR** Identify and discuss the parts of a horse **OR** Other demonstration using a horse or horse tack.

English Equitation – Pattern

English Walk Trot

English Pleasure

Pony Project Equitation (See Show Rule #10)

Horse Project Equitation (See Show Rule #10)

Walk Trot Ponies (See Show Rule #17)

Walk Trot Project Ponies (See Show Rule #17)

Walk Trot Horses (See Show Rule #17)

Walk Trot Project Horses (See Show Rule #17)

Novice Western Equitation (for ages 8-11, no pattern)

Intermediate Western Equitation (for ages 12-15, simple pattern)

Advance Western Equitation (for ages 16 & over, pattern)

NP Pony Pleasure

Pony Project Pleasure

NP Snaffle Bit Optional Gait (See Show Rule #15 in Fair Book)

Horse Western Pleasure (15 years and under)

Horse Western Pleasure (16 years and over)

NP Western Pleasure Light Horse Breeds

Horse Project Pleasure

NP Trail Pattern

## EVENING SHOW Begins at 6:00 p.m.

Grand Entry

NP Costume Class

NP Open Driving Class

Barrels – walk/trot

Barrels

Flags – walk/trot

Flags

Poles – walk/trot

Poles

## **HORSE AWARDS**

**GRAND CHAMPION PONY**  
**HORSE PROJECT EQUITATION**  
**INTERMEDIATE SHOWMANSHIP**  
**OVERALL SHOWMANSHIP**  
**WALK TROT HORSE**  
**WALK TROT PONY**  
**GRAND CHAMPION STOCK TYPE HORSE**  
**HORSE WESTERN PLEASURE - UNDER 15**  
**HORSE WESTERN PLEASURE - 16 & OVER**  
**WESTERN PLEASURE - LIGHT HORSE BREEDS**  
**CONTEST CLASS - BARRELS**  
**CONTEST CLASS - FLAGS**  
**WALK/TROT BARRELS**  
**WALK/TROT POLES**  
**ADVANCED SHOWMANSHIP**  
**HORSE PROJECT HALTER**

**PONY PROJECT HALTER**  
**GRAND CHAMPION ARABIAN, ENGLISH &**  
**NOVICE SHOWMANSHIP**  
**ENGLISH EQUITATION**  
**NOVICE WESTERN EQUITATION**  
**ENGLISH PLEASURE**  
**INTERMEDIATE WESTERN EQUITATION**  
**ADVANCED WESTERN EQUITATION**  
**PONY PLEASURE**  
**PONY PROJECT PLEASURE**  
**SNAFFLE BIT OPTIONAL GAIT**  
**CONTEST CLASS – POLES**  
**WALK/TROT FLAGS**  
**PONY PROJECT EQUITATION**  
**OPEN DRIVING**  
**HORSE PROJECT PLEASURE**

## **RABBIT**

SUPERINTENDENT: Josh Carlson (309) 343-7513

(Rabbits are NOT included in the Six (6) only livestock entries)

1. Rabbits must be in by Saturday, June 27 at 7:30 a.m. This will be a carrier show, and rabbits will be released upon completion of the showmanship contest.
2. Exhibitors are responsible for care of their rabbits. This includes fans/drop cords and water, weather permitting.
3. Rabbit production projects must be conducted as meat-producing project starting no later than March 1.
4. Junior classes are rabbits under 6 months of age, Intermediate classes are rabbits between 6 and 8 months of age (large breed only), Senior classes are rabbits over 6 months of age.
5. Purebred rabbits must pass the Standard of Perfection published by the American Rabbit Breeders Association (ARBA). Grade rabbits are any rabbits that do not meet the Standard of Perfection or are crossbred. Purebreds will be judged first and if disqualified, they will automatically be shown in the Grade class, provided an entry is not already made in that class.
  - a. Grade Rabbits are judged based on meat type qualities.
6. Substitutions must be made at check-in time.
7. Exhibitors are limited to one entry per class
8. Single Fryer rabbit may be one from the Rabbit Trio Class
9. If you are unsure about how to enter your rabbits, please contact the superintendent prior to entries being due.
10. **If you need to have rabbits tattooed, please make arrangements with the superintendent at least 2 weeks prior to the show.** This will assist everyone the day of the show!

**RABBIT TRIO CLASS** (Meat type class)-Consists of three (3) rabbits not over 69 days old and not over 5 lbs. Recommended weight of 4 ½ pounds to 5 pounds is ideal.

**SINGLE FRYER CLASS** (Meat type class)-Consists of one rabbit not over 60 days old and not over 5 lbs. Recommended weight of 4 ½ pounds to 5 pounds is ideal.

**NP COSTUME CLASS** Judging will be based on the quality and creativity of the costume and the showmanship displayed. No premium will be awarded for this class.

### **RABBIT CLASSES-PUREBRED WILL BE JUDGED AS LARGE AND SMALL BREED.**

Large breeds consist of rabbits that are shown in 6 classes, which include, but not limited to: Satin, New Zealand, Californian, and Flemish Giant.

Small breeds consist of rabbits that are shown in 4 classes, which include, but are not limited to: Mini Satin, Mini Rex, Netherland Dwarf, and Holland Lop.

Rabbits will be shown in the following order:

Rabbit Trio (Meat Pen)

Single Fryer

Purebred Large Senior Buck, Senior Doe, Intermediate Buck, Intermediate Doe, Junior Buck, Junior Doe

Purebred Small Senior Buck, Senior Doe, Junior Buck, Junior Doe

Grade Senior Buck, Senior Doe, Junior Buck, Junior Doe

First place rabbits in each division will be judged for Best Large Purebred and Best Small Purebred. The winning rabbits will then compete for best overall Purebred rabbit (Best in Show)

First place rabbits in Grade will be judged for best Grade rabbit

### **RABBIT SHOWMANSHIP**

Novice- 3 years or less

Advanced- 4+ years

\*\*Showmanship is based primarily on knowledge of exhibitor and handling of animals.

Awards will be presented at the completion of all judging.

## **RABBIT AWARDS**

**CHAMPION GRADE RABBIT**

**BEST IN SHOW**

**JUNIOR SHOWMANSHIP**

**RESERVE CHAMPION GRADE RABBIT**

**RESERVE GRAND CHAMPION PUREBRED RABBIT**

**SENIOR SHOWMANSHIP**

## **POULTRY**

SUPERINTENDENT: Colleen Lewis (309)-853-6843

(Poultry is NOT included in the Six (6) only livestock entries.)

1. Comply with 2020 Illinois Department of Agriculture Exhibition Livestock Health Requirements.
2. Poultry exhibiting illness or external parasites will not be permitted to exhibit.
3. Check in time is Saturday, June 27, 7:30 - 8:30 a.m. in the poultry area.
4. Judging will be at 9:00 a.m. Exhibitor must be present for judging.
5. Poultry will be released at 4:00 p.m. or at the discretion/permission of the superintendent.
6. Early departure will result in forfeit of premiums.
7. Food and water must be present in all exhibition cages after judging.
8. Exhibitors are allowed one entry per class; Each bird may be entered in only ONE class with exception of trios.
9. All blue ribbon exhibits qualify for Champion.
10. All Champion poultry qualify for Grand Champion Poultry Exhibit.

**Pullet-** Female born after January 1, 2020

**Cockerel-** Male born after January 1, 2020

**Hen-** Female born prior to January 1, 2020

**Rooster-** Male born prior to January 1, 2020

**Young Trio-** 1 Cockerel and 2 Pullets (same breed and variety)

**Old Trio-** 1 Rooster and 2 Hens (same breed and variety)

### **Standard (Large Fowl) Classes:**

American (Rhode Island Red, Plymouth Rock, Wyandotte, Jersey Giants, etc)

Asiatic (Cochin, Langshan, Brahmas, etc.)

English (Australorp, Orpington, Dorking, etc.)

Mediterranean (Leghorn, Andalusian, Minorca, etc.)

Continental (Faverolle, Polish, Hamburg, Barnevelder, etc.)

All Other Standard Breeds (Araucana, Ameraucana, Sultan, etc.)

### **Bantam Classes:**

Clean Leg, Single Comb and All Other Combs

Feather Leg, Single Comb and All Other Combs

**Meat Pen Class:** 3 cockerels or 3 pullets of the same variety

Fryers – light birds 4 pounds and under (e.g. Cornish)

Roasters –heavy birds 4 to 8 pounds (e.g. Cornish/Rock Cross, Freedom Ranger)

**Waterfowl Classes:** Duck, Bantam Duck, and/or Goose  
Male/Female  
Old/Young (Old = Prior to Jan 1.; Young = Jan. 1 or after)

**All Other Fowl Class:** Guinea, Turkey, Quail, Pigeon, etc.

**Egg Production:** 1 dozen eggs of either:  
White Standard Eggs  
All Other Eggs (brown, all other colors and types)

**Trophy & Plaque Contests:**

**Poultry Showmanship (Age as of Sept. 1, 2019):**

Junior Division – 8 to 10 years old  
Intermediate Division – 11 to 13 years old  
Senior Division – 14 to 18 years old

**Crossbred Chickens:**

Includes hatchery varieties (Sex Links, Stars, Comets, Isa Brown, Amberlink, etc)

**Old Rooster Jubilee** – Roosters (greater than 2 years) cannot be entered in any other class

**POULTRY AWARDS**

**CHAMPION STANDARD**

**CHAMPION BANTAM**

**CHAMPION EGG PRODUCTION**

**CHAMPION MEAT PEN**

**CHAMPION WATERFOWL**

**GRAND CHAMPION POULTRY EXHIBIT**

**CHAMPION SHOWMANSHIP**

**CHAMPION ALL OTHER FOWL**

**DOG OBEDIENCE**

SUPERINTENDENT: For information on Dog Obedience contact the Extension Office.  
(Dogs are NOT included in the Six (6) only livestock entries.)

**Obedience & Showmanship to be judged on: Monday, June 22 at 6:00 p.m.**

**DEPARTMENT RULES:**

All 4-H members are eligible to exhibit at the county 4-H show.

1. 4-H members and their dogs must attend at least **6 sessions** of dog obedience training before entering the dog at the county 4-H show. Please bring proof of attendance to the show.
2. Dogs do not have to be AKC registered to be shown at the fair. American Kennel Club rules will be used as a guideline for judging. If you are interested in the official American Kennel Club (AKC) rules, the address and information is posted below. **Please note that while the Illinois State Fair 4-H Dog Show uses AKC rules as a guide, not all classes specifically match AKC class descriptions.**

*The American Kennel Club*, 5580 Centerview Drive Suite 200, Raleigh, NC 27606-3390

E-mail: [info@akc.org](mailto:info@akc.org) Website: <http://www.akc.org>

3. A dog being shown in the dog obedience project must be trained by and belong to the exhibitor, to a member of his immediate family, or leased for the length of the project with a signed agreement. Lease agreements are required in the Extension Office by **May 1**.
4. All dogs must be brought to the show on a six-foot leather, nylon, or canvas leash. No spike collars or tags hanging from the collar.
5. Female dogs in season cannot participate in the 4-H Dog Show.
6. Dogs must be supervised by the exhibitor at all times. Dogs must be leashed and kept away from other animals and tents.
7. Dogs are to be on the fairgrounds the day of judging only.
8. Dogs are to be trained and shown by 4-H members ONLY.
9. All dogs are expected to be clean and well groomed.
10. Exhibitors shall be limited to one dog in each class. Each dog may be entered once in each show discipline: Obedience, Showmanship, and/or Rally Obedience. A dog may be shown by only one exhibitor.
11. To be eligible for the State Fair in Obedience a dog and handler must have a qualifying score of 170 points.
12. A dog cannot be shown in a class more than one year except in graduate novice, pre-open, graduate open, and utility. Exhibitors may show for two years in Graduate Novice and Pre Open providing the dog does not have a CDX or qualified for a leg on a CDX. Open, Graduate Open and Utility exhibitors can show for three years in these classes.

- 13. A run-off will be held in case of a tie for total score.
  - a. Heeling on lead exercises will be used.
  - b. All other classes, novice off lead exercises will be used.
- 13. Signals given by handler will be either voice or hand. Only one type of signal is used per exercise.
- 14. Exercises for all classes may be done in any order, depending upon scheduling and the judge's preference.

The superintendent will act upon special problems not covered by these rules.

**DOG OBEDIENCE CLASSES**

**Beginner Novice I Class**

(For inexperienced handlers and inexperienced dogs)

- 1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders may be given verbally or by utilizing posted signs.....Maximum points 40
- 2. Figure Eight (on leash)..... Maximum points 40
- 3. Sit for Exam (on leash).....Maximum points 40
- 4. Sit Stay (walk around ring).....Maximum points 40
- 5. Recall (off leash front/no finish).....Maximum points 40

**Beginner Novice II Class**

(For experienced handlers and inexperienced dogs or experienced dogs and inexperienced handlers.)

- 1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders may be given verbally or by utilizing posted signs..... Maximum points 40
- 2. Figure Eight (on leash).....Maximum points 40
- 3. Sit for Exam (on leash).....Maximum points 40
- 4. Sit Stay (walk around ring).....Maximum points 40
- 5. Recall (off leash front/no finish).....Maximum points 40

**Preferred Novice Class**

- 1. Heel on Leash and Figure 8 .....Maximum points 40
- 2. Stand for Examination (off leash).....Maximum points 30
- 3. Heel Free (off leash).....Maximum points 40
- 4. Recall (off leash with finish).....Maximum points 30
- 5. Stay or Down Stay (walk around ring).....Maximum points 30
- 6. Sit Stay-Get Your Leash (off leash).....Maximum points 30

**Novice Class**

- 1. Heel on Leash and Figure 8 (on leash).....Maximum points 40
- 2. Stand for Examination (off leash) ..... Maximum points 30
- 3. Heel Free (off leash) ..... Maximum points 40
- 4. Recall (off leash) .....Maximum points 30
- 5. Sit Stay-Get Your Leash (off leash) .....Maximum points 30
- 6. Group Exercise – Sit & Down Stay (on leash)..... Maximum points 30

**Graduate Novice Class**

- 1. Heel Free and Figure 8 (off leash).....Maximum points 40
- 2. Drop on Recall .....Maximum points 40
- 3. Dumbbell Recall .....Maximum points 30
- 4. Dumbbell Recall over High Jump .....Maximum points 30
- 5. Recall over Broad Jump .....Maximum points 30
- 6. Stay-Get Your Leash (sit, down).....Maximum points 30

**Preferred Open Class**

- 1. Heel Free and Figure 8.....Maximum points 40
- 2. Command Discrimination (Stand, Down, Sit).....Maximum points 30
- 3. Drop on Recall..... Maximum points 30
- 4. Retrieve on Flat..... Maximum points 20

5. Retrieve over High Jump.....Maximum points 30
6. Broad Jump.....Maximum points 20
7. Stay-Get Your Leash (Sit, Down).....Maximum points 30

**Open Class**

1. Heel Free and Figure 8 .....Maximum points 40
2. Command Discrimination (Stand, Down, Sit).....Maximum points 30
3. Drop on Recall ..... Maximum points 30
4. Retrieve on Flat..... Maximum points 20
5. Retrieve over High Jump.....Maximum points 30
6. Broad Jump..... Maximum points 20
7. Stay – Get Your Leash (Sit, Down)..... Maximum points 30

**Graduate Open Class**

1. Signal Exercise ..... Maximum points 40
2. Scent Discrimination ..... Maximum points 30
3. Go Out..... Maximum points 30
4. Directed Jumping..... Maximum points 40
5. Moving Stand and Examination..... Maximum points 30
6. Directed Jumping ..... Maximum points 30

**Preferred Utility Class**

1. Signal Exercise ..... Maximum points 40
2. Scent Discrimination Article #1..... Maximum points 30
3. Scent Discrimination Article #2 .....Maximum points 30
4. Directed Retrieve..... Maximum points 30
5. Moving Stand and Examination ..... Maximum points 30
6. Directed Jumping ..... Maximum points 40

**Utility Class**

1. Signal Exercise ..... Maximum points 40
2. Scent Discrimination Article #1..... Maximum points 30
3. Scent Discrimination Article #2 .....Maximum points 30
4. Directed Retrieve..... Maximum points 30
5. Moving, Stand and Examination ..... Maximum points 30
6. Directed Jumping ..... Maximum points 40

**SHOWMANSHIP CLASSES**

1. A female dog in season may not compete.
2. A dog that is not under the control of the exhibitor, or shows viciousness toward its handler, judge, or other dogs will be excused from further competition.
3. **Exhibitors will be judged on handling skill, knowledge of breed standards of their dog, dog show terminology, and elementary dog anatomy.** The judge has the right to question exhibitors in one or all of these areas.
4. **Dogs will be judged on cleanliness, general health and grooming.**
5. Purebred and non-purebred dogs are eligible for this class. The breed of dog has no bearing on judging or placement.
6. Only the top junior and senior showmanship exhibitor will be eligible to exhibit at the Illinois State Fair Dog Show. For state competition, juniors are 8-13 years of age and seniors are 14 and older as of September 1, 2019.

## **RALLY OBEDIENCE CLASSES**

1. Dog/Handler team must receive a qualifying score of 70 out of 100 to compete at the state level.
2. The event will be timed. In the event of a tie score, the fastest time will break the tie.
3. A dog/handler team must receive 3 qualifying scores before advancing to the next level.
4. Rally rings will be at least 2000 x 3000 square feet with a minimum width of 30 feet.
5. Unless otherwise noted, handler may speak to the dog, pat their leg, or clap their hands to encourage.

### **Rally Novice**

10-15 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. Performed on leash.

### **Rally Intermediate**

12-17 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. At least 3 “advanced” signs. Performed on leash.

### **Rally Advanced**

12-17 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. At least 3 “advanced” signs. Dog must jump once. Performed **off leash**.

### **Rally Excellent**

15-20 signs are used (not including start, finish, or call marker). Dog must jump twice. 2 or more of the signs must be “advanced”. 3 or more of the signs must be “excellent” signs. Must include a “Sit Stay” sign. Performed **off leash**. Cannot pat leg or clap hands for encouragement.

## **DOG OBEDIENCE AWARDS**

*GRAND CHAMPION OBEDIENCE*

*RESERVE CHAMPION OBEDIENCE*

*GRAND CHAMPION JR. SHOWMANSHIP*

*GRAND CHAMPION SR. SHOWMANSHIP*

## **Master Showmanship Contest**

- Exhibitors must be enrolled in a 4-H livestock project at the contest on Wednesday, **June 24** at 6:30 p.m.
- The participant must supply his or her own livestock for competition. They shall own or borrow each of the three: beef steer/heifer, a market lamb, and a market hog. Members must be 14-19 years of age as of the date of the state contest. Each exhibitor will exhibit and answer questions about each species.
- A state delegate will be selected to attend the Illinois State Fair 2020 Master Showmanship Contest. An alternate will also be chosen. If the delegate chooses not to participate this counts as their two chances at the state level. It does not count for the alternate. The state contest is sponsored by Illinois Farm Bureau® and RFD Radio Network.
- A junior division will be open this year for youth ages 8-13. This division will not be eligible for the state contest, but will have associated awards.



# Henry County Junior Livestock Auction

There will be a sale of all eligible exhibitors on Thursday evening at 6:30 p.m.

*Beef:* Steers. Grand Champion and Reserve Grand Champion will be sold first and second in the sale at the beginning of each species. Rate of Gain winner will sell third. All other cattle will sell in the order of their number drawn at the time of weigh in. All beef market animals must meet the minimum weight of 800 pounds on the day of the sale.

*Goats:* Market Boer Goat Wethers and Dairy Goat Wethers. Grand Champion and Reserve Grand Champion will be sold first and second in the sale at the beginning of each species. All other goats will sell in the order of their number drawn at the time of weigh in. All market goats must meet the minimum weight of 30 pounds on the day of the sale.

*Sheep:* Market Sheep Wethers. Grand Champion and Reserve Grand Champion will be sold first and second in the sale at the beginning of each species. All other sheep will sell in the order of their number drawn at the time of weigh in.

*Swine:* Market Barrows - Grand Champion and Reserve Grand Champion will be sold first and second in the sale at the beginning of each species. Next in order will be the Champion and Reserve Champion of each weight division. All other pigs will sell in the order of their number drawn at the time of weigh in.

**NOTE:** 4-H members who plan to show multiple species may only enter one species in the evening's sale. Selection of this animal must be designated at the time of weigh-in at the fair. If the 4-H member has another species that was not designated at weigh-in but is chosen as Champion or Reserve Champion, s/he must choose to substitute that animal in the sale. **For youth to be eligible to participate in the Henry County Junior Livestock Auction Thursday evening, s/he must show that animal at a 4-H, Junior or Open show event sometime during Henry County fair week.**

## Tax Implications for Prizes, Gifts or Awards

Program Participants (including minors) will be required to provide their social security number or foreign national tax ID number prior to receiving a prize, gift, or award (including premiums) of a certain amount to ensure proper IRS reporting as required by law. This sensitive information is kept confidential and handled through security protected software (PEAR). Participants will not be eligible for prize, gift, or award if social security or foreign national tax ID information is not provided.

## GENERAL PROJECTS SHOW RULES AND REGULATIONS

1. All members must observe the General 4-H Show Rules and Regulations.
2. All 4-H members may enter an exhibit for each project in which they have enrolled by March 1, 2020.
3. All exhibits in this department must be the property of the exhibitor and must have been completed by 4-H members during the current 4-H year. Non-compliance will mean automatic disqualification from showing.
4. 4-H'ers will receive a rating and ribbon for each exhibit. According to the Illinois Department of Agriculture Bureau of County Fairs only one premium will be awarded per class.
5. All exhibitors must be present for conference judging. **\*\*Members who cannot attend can submit a one-page essay on the project, but they will not be eligible for State Fair.**
6. The judge's decision is final.
7. Only the judges, assistants, and exhibitors may be present at the time of judging.
8. Completed entry tags for each project will be available at the judging locations. The tags must remain on the projects for the entire length of the exhibit.
9. State Fair delegates will be selected from classes marked with an asterisk (\*). **If the class is not marked by an asterisk (\*) it is a Henry County project only. Cloverbuds are NOT eligible for State Fair.**
10. All exhibits will be on display in the 4-H building. It will be open to the public during the Henry County Fair from June 22 – 27, 2020. Take score sheets home after judging.

11. **Projects will be released Sunday, June 28 from 1:00 p.m. to 2:30 p.m. and MUST BE PICKED UP BY 2:30 p.m.** It is the responsibility of each member to bring exhibits to be judged and for picking them up on time. Projects left in the 4-H building after 2:30 p.m. will be taken to the Extension Office or thrown away. **Clean up will begin at 2:00.**
12. Please check under each department and the project you plan to exhibit for additional rules and guidelines. If the additional requirements under the department and project are not met, a lower rating may result.
13. Following judging you are encouraged to cover your project with a clear cover to protect it from the elements (wind, dust, and dampness). You are also allowed to use foam board instead of poster board.
14. Some exhibit areas may have size limitations. Please read directions carefully. **Try to keep table displays no larger than 2' wide x 15" deep.** Exhibits that stand over 4' tall will be placed on the floor. Use of page protectors is recommended for binder exhibits.
15. **READY4LIFE CLASSES (Career & Entrepreneurship Exploration)** are open to any 4-H member who was at least 11 by September 1, 2019. Members choosing to exhibit in the Ready4Life class may be enrolled in any level of the Project they are studying. Exhibits should show the connection between the project area and related career or business opportunities. Members may choose any method they want for demonstrating project learning. **Counties are eligible to send one Ready4Life exhibit for each project category in addition to the total allowed for that division.**
16. **INNOVATION CLASSES** Members choosing to exhibit in the Innovation class may be enrolled in any level of the Project they are studying. Members choosing to exhibit in the Innovation class decide the best way to show off their project mastery and knowledge for the year in that project category. Some suggestions are provided for each category, but members may choose any method they want for demonstrating project learning as long as it does not fit in any other class in that category. Only selected projects categories have an Innovation option.
17. **MAKER CLASSES** Exhibits in this category are designed to be multi-disciplinary in nature, innovative, and must not fit into any other exhibit category. To qualify for this category, your project **MUST** abide by the following guidelines:
  - Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.
  - The device must be something that can be used in everyday life by multiple people (a target audience), and **MUST** be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device **MUST** be modified structurally or be reprogrammed to perform a different function other than what it was designed to do
  - Exhibit **MUST** be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)
  - Exhibits **MUST** include a detailed build log with instructions on how to make or build the exhibit, **AND** contain either a 3D rendering or detailed and labeled sketches of the device/product.
  - All parts and software used in the design/build **MUST** be listed in a detailed Bill of Materials including cost per item and total cost. Total time spent on the build must be documented in your build log.

In addition, exhibitors are **HIGHLY** encouraged to use tools such as 3-D printers, laser cutters, routers and/or other hand/power tools to help in the manufacturing process (**NOTE: Simply 3-D printing or laser cutting an object without the other specifications does not qualify as a Maker Project**). It is also **HIGHLY** encouraged that exhibits use Open Source Software and/or Hardware in the build.

**State Fair registration forms will be attached to your exhibit. Please follow the directions for completing these forms and return to the Extension staff at project release on June 28, whether you participate or not.**

COUNTY AWARDS will be presented in the following areas:

<b>Animal Science</b>	<b>Clothing &amp; Textiles</b>	<b>Education</b>
<b>Foods (3)</b>	<b>Horticulture</b>	<b>Mechanical Sciences</b>
<b>Natural Resources</b>	<b>Pet Care</b>	<b>Photography (2)</b>
<b>Crops</b>	<b>Woodworking (2)</b>	<b>Visual Arts (4)</b>

# AEROSPACE

## **\*Model Rocketry:**

**(Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)**

Exhibit one model rocket assembled or made by the member. The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. The rockets will not be launched. Attach the printed directions for construction of the rocket if any were used.

## **\*Aerospace Display:**

**(Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)**

Prepare a display related to the aerospace project, which does not fit in the model rocketry class. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**\*Aerospace Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements.

**\*Aerospace Maker:** See General Rule #17 for full Maker requirements.

# ANIMAL SCIENCE

## **\*Animal Science**

**(Open to youth in Beef, Cat, Dairy, Dog, Goat, Guinea Pig, Horse, Poultry, Rabbits, Sheep, Small Pets and/or Swine)**

Prepare a display focusing on any activity related to the animal project. Demonstrate the skills and knowledge you have gained through the animal project you studied. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

**\*Animal Science Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements.

**\*Animal Science Maker:** See General Rule #17 for full Maker requirements

# BICYCLE (not eligible for state fair)

## **Bicycle 1**

Exhibitors will draw three situations from a bag that relate to activities from Level 1 and discuss/explain all three with the judge. Situations may include: Selecting bicycle safety equipment; Demonstrate how to fit a helmet; Identify bike parts and their function; Selecting the right size bike; How to check bicycle tires, brakes and chains; Recognizing traffic signs and their meaning; General discussion of bicycling hazards; and Items to consider when planning a bike trip.

## **Bicycle 2**

Exhibitors will draw three situations from a bag that relate to activities from Level 2 and discuss/explain all three with the judge. Situations may include: Factors to consider when choosing a bike; Comparing tire pressure, valve type and tread; Steps in fixing a flat tire; Steps to follow when cleaning, lubricating and replacing a bike chain; Evaluating the braking system on a bicycle; Factors to consider when mapping out a bike route; Rules for smart bike riding; and Planning a menu for an all-day bike ride.

**Bicycle Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Bicycle Maker:** See General Rule #17 for full Maker requirements

## CAT CARE

See **Small Pets** if exhibiting a live cat in relation to cat care. Live animals will exhibit during the **Small Pets Show on Monday, June 22**. See **Animal Science** if exhibiting a poster project.

## CHILD DEVELOPMENT

### \*Child Development

Exhibit one of the following class options

- **Child Development 1: Infants and Toddlers**

Prepare a display focusing on any activity related to the child development project. Demonstrate the skills and knowledge you have gained through the child development project you studied. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects. Exhibit must include printed or electronic version of at least three completed activities from the manual.

- **Child Care 1: Infants and Toddlers**

Prepare a display focusing on a topic related to child care of this age group such as selecting age appropriate activities, explaining child behavior, and/or recognizing safety concerns. Demonstrate the skills and knowledge you have gained through the child development project you studied. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects. Exhibit must include printed or electronic version of at least three completed activities from the manual.

**\*Child Development Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Child Development Maker:** See General Rule #17 for full Maker requirements

## CIVIC ENGAGEMENT

Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

### \*Civic Engagement 1

Exhibit a display illustrating one of the following options: 1) personal information about yourself – who you are, things you like to do, things you are good at, your favorites; 2) your feelings and how you handle these feelings; 3) your family, their responsibilities, how you work together; **OR** 4) the Family Pedigree that may include family group pages.

### **\*Civic Engagement 2**

Exhibit a display illustrating one of the following options: 1) your neighborhood; 2) how you were a good neighbor or led a service project for your community; **OR** 3) a Citizenship Challenge that you helped organize and lead (see the project book for details).

### **\*Civic Engagement 3**

Exhibit a display illustrating one of the activities that you completed within your project as it relates to one of the following categories in the manual: 1) Government; 2) Business and Industry; 3) Transportation, Communication & Utilities; 4) Culture & Heritage; 5) Natural Resources & Environment; 6) Education; 7) Organizations within your community; 8) Tourism; **OR** 9) Support Systems within your community.

**\*Civic Engagement Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Civic Engagement Maker:** See General Rule #17 for full Maker requirements

### **Service Learning 1** (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If exhibitor has been enrolled in project for multiple years, the binder portfolio should include previous years' work. Use of page protectors is recommended.

### **Service Learning 2** (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If the exhibitor has been enrolled in the project for multiple years (including Service Learning 1), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

### **Service Learning 3** (not eligible for state fair)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. If the exhibitor has been enrolled in the project for multiple years (including Service Learning 1 & 2), the binder portfolio should include the previous years' work. Use of page protectors is recommended.

**Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

## **CLOTHING & TEXTILES**

All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable). Bring clothing item on a hanger. If a pattern was used to make the item, the pattern instructions are to be included with the exhibit. **Garment/items will not be placed on display unless covered in a clear plastic bag (no garment bags).** Exhibit tag should be attached to the garment, not hanger.

Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Heritage Arts (if made from a pattern). Members who enroll in Clothing & Textiles with the intent of pursuing quilting can exhibit in the non-clothing exhibit category in STEAM Clothing 1—FUNDamentals. Quilts exhibited in the Clothing & Textiles area will be judged using a rubric that evaluates the sewing skills and construction of the item. All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else. Quilts can be hand **OR** machine quilted as long as ALL work is completed by the exhibitor.

### **CLOTHING: STEAM**

#### **\*STEAM Clothing 1 – FUNDamentals**

Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:

**Non-Sewn Exhibits:** Exhibit one of the following:

- Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers,

and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of project manual for portfolio formatting.

- Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3-ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science
- What's the Difference - What's the Price Point – Exhibit may include a notebook, poster, small display sharing a project comparison and price point. See activity, pages 118-120. Exhibit should include PHOTOS; NO actual PILLOWS.

*Beginning Sewing Exhibits – exhibits in this class must be made from medium weight woven fabrics that will sew and press smoothly, flannel/fleece is acceptable. Solid color fabrics or those having an overall print are acceptable. NO PLAIDS, STRIPES, NAPPED or JERSEY KNIT. Patterns should be simple WITHOUT DARTS, SET-IN SLEEVES, and COLLARS. Raglan and loose flowing sleeves are acceptable.*

**Sewn Non-Clothing Exhibits:** Exhibit one of the following:

- Pillowcase
- Simple Pillow – no larger than 18" x 18"
- Bag/Purse – no zippers or button holes
- Other non-clothing item using skills learned in project manual

**Sewn Clothing Exhibits:** Exhibit one of the following:

- Simple top
- Simple pants, shorts, or skirt – no zipper or button holes
- Simple Dress – no zipper or button holes
- Other – other wearable item using skills learned in project manual (apron, vest, etc.)

### **\*STEAM Clothing 2 – Simply Sewing:**

Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:

**Non-Sewn Exhibits:** Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1. Additional pages can be added each year but must be dated with the year created. See project manual, pages 9-11 for portfolio formatting.
- Expanded Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 40-82 for fabric science experiments.
- Design Basics – Understanding Design Principles – Exhibit should include a learning experience that demonstrates the design principles and elements involved when selecting fabric for clothing and accessories. See project manual, pages 17-20 for design suggestions.
- Entrepreneurial Sewing – Exhibit should highlight items you made for sale online. Create an exhibit that displays products you made and posted online. Refer to the project manual, pages 161-167 for information on how to analyze the cost of similar purchased items to determine pricing of your products. The exhibit may be a notebook, poster or small display.

**Sewn Non-Clothing Exhibits:** Exhibit one of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit. Clothing accessory may include: hat, bag, scarf, belt, etc.
- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

**Sewn Clothing Exhibits:** Exhibit one of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment with facings or curves. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Garment should be appropriate for the age and experience of the member.

**\*STEAM Clothing 3 – A Stitch Further:**

Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:

**Non-sewn Exhibits:** Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEM Clothing 2. Additional pages can be added each year but must be dated with the year created. See project manual, pages 11-13 for portfolio formatting.
- Expanded Textile Science Scrapbook - Must include at least 10 different textile samples. Use Textile Information Cards template on page 29 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 39-52 for fabric science experiments.
- Advanced Entrepreneurial Sewing – Using knowledge gained in project manual, Chapter 5, display one sample product with a business plan that includes a business ID and logo. The Exhibit may be a notebook, poster or small display.

**Sewn Non-Clothing Exhibit:** Exhibit one of the following:

- Recycled Clothing Accessory – Create a clothing accessory made from a used item. The item must be changed in some way in the redesign process. The finished accessory must reflect at least one skill learned in the project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

**Sewn Clothing Exhibit:** Exhibit one of the following:

- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.
- Constructed garment – Any garment constructed by the member which is appropriate for the age and experience of the exhibitor. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Possible examples are wool garment, dress or jacket with set in sleeves and zipper or buttons and button holes, suites evening gown or sport outfit.

## **CLOTHING: SHOPPING**

Exhibit one of the following options that align with the Shopping in Style level. If a garment is part of the 4-H exhibit, exhibitors should put the garment on **PRIOR** to their judging time.

Shopping in Style: Members are encouraged to spend more than one year involved in this project so they have time to learn what clothing styles look best on them while they also gain skills in building a versatile wardrobe and staying within their budget. Each year enrolled in Shopping should build on previous year's learning experience.

## **\*Shopping in Style**

**Beginning** – Choose one of the following activities from Unit 1 or Unit 2 of the project book

- Exhibit should consist of a garment that reflects your personal style along with a poster or report that 1) explains how this garment reflects your style and how it influences what others think of you; **OR** 2) how your personal style either aligns or contradicts what is considered to be “in style” today. **OR**
- Exhibit should include a garment you purchased along with a poster or report that explains or illustrates how this garment is either 1) a modern version of a fad or fashion from an earlier decade; **OR** 2) how this garment reflects a different ethnic or cultural influence. Exhibit should include garment you purchased along with a poster or report that provides 1) a body shape discussion and how body shape influences clothing selections; **OR** 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance; **OR** 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

**Intermediate** – Choose one of the following activities from Unit 3 or Unit 4 of the project book (SF 50155)

- Exhibit should include two clothing items that were previously a part of your wardrobe that still fit but you don't wear anymore and pair them with something new to make them wearable again. Also include a report that explains why the garment was not being worn and what you did to transform it into a wearable garment again. **OR**
- Exhibit should include at least five pieces of clothing that exhibitor can mix and match to create multiple outfits. Include a poster or report that includes a clothing inventory **AND** describes what you have learned by completing this activity. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; **OR** 2) explains how advertising influences clothing purchases making a distinction between wants and needs; and how the purchase of this garment compliments and/or extends your wardrobe. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time; **OR** 2) provides a quality comparison rating the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.

**Advanced** – Choose one of the following activities from Unit 5 or Unit 6 of the project book (SF 50156)

- Exhibit should include garment you purchased along with a poster or report that summarizes care requirements not only for this garment but also for garments made of other natural and synthetic fibers; exhibit should also include a care cost analysis for garments of different fibers. **OR**
- Exhibit should include garment you purchased which you have repaired or altered along with a poster or report that provides a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments.
- Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show that that would capture the attention of an audience. Fashion show plans should identify target audience, include show venue, purpose of the show, and logistical plan for the fashion show. This should also include a financial plan. Exhibitor should be prepared to demonstrate modeling skills.

**\*Sewing & Textiles Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Clothing Maker:** See General Rule #17 for full Maker requirements



# CLOVERBUDS

Exhibit Saturday, June 20 beginning at 9 a.m. at the Henry County Fairgrounds in the Merchants Building.

## **RULES:**

1. Must be 5 – 7 years old by September 1 of current 4-H year.
2. Cloverbuds should exhibit and register for **ONE** project in which they enrolled.
3. Members will receive a participation ribbon, but not a premium.

**All displays should fit into an area no larger than 2' wide x 15" deep. Posters should be no larger than 22" x 30".**

**Aerospace I** – Make a rocket out of food, **OR** on a poster draw your rocket and name the body parts.

**Beading Crafts** – Create a craft such as bubble bead wands, necklaces, bracelets, wind chimes, etc.

**Bicycle I** – Exhibit a display about bike safety: road signs, turn signals, safety equipment or proper bike size.

**Embryology I** – Exhibit a display identifying the parts of an egg, **OR** make a poster related to incubating & raising chicks.

**Exploring Farm Animals** – Draw three farm animals and what they eat.

**Expressive Arts** – Create a poster that tells a story, or shows how you express yourself through art.

**Vegetable Gardening A** – Cut out pictures for a poster of things you put in your garden.

**Veterinary Science I** – Pick an animal and show a day in their life (ex: work, eating habits, fun)

**Welcome to 4-H** – Exhibit a poster showing what you learned in a year of 4-H.

# COLLEGE & CAREER READINESS

## **\*Build Your Future**

Develop a Career portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of planning and preparing for their future and develop a comprehensive career planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

- **First Year** – Complete a minimum of Activities 1-4 from the Build Your Future project manual which includes: Skills...Choices...Careers; Making Career Connections; Build Your Future Through Portfolios; and Education Pay\$.
- **Second Year** – Complete a minimum of Activities 5-7 from the Build Your Future project manual which includes: Career FUNds; Turn Your 4-H Passion Into Profit; and Pounding the Pavement.
- **Third Year** – Complete a minimum of Activities 8-9 from the Build Your Future project manual which includes: Putting the Pieces Together: Goals for the Future; and Pathways to Success.

**\*College & Career Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements.

**\*College & Career Maker:** See General Rule #17 for full Maker requirements.

# COMMUNICATIONS

## **\*Communications 1**

For 1<sup>st</sup> year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

## **\*Communications 2**

For 1<sup>st</sup> year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

### **\*Communications 3**

For 1<sup>st</sup> year enrolled in project: Exhibit a binder portfolio showcasing at least three activities from the project manual. Show basic activities and anything that extended lessons. For 2<sup>nd</sup> and 3<sup>rd</sup> years in project: Include everything from earlier years' work and add section showcasing at least four additional activities per year.

### **\*Creative Writing**

To provide the best learning experience, it is suggested that counties receive submissions in this class prior to the exhibition date to allow a judge adequate time to read the submissions and provide meaningful review. Each member may submit only one entry per class. Each entry is to be typewritten on 8 ½ x 11 paper and include exhibitor's name. Entries must be original and **written for the 4-H project**. Stories should be double-spaced. Poems may be single-spaced.

- **Rhymed Poetry** – An interpretation of a subject in rhymed verse. Submit a collection of three poems.
- **Free Style Poetry**– An interpretation of a subject in unrhymed verse. Submit a collection of three poems.
- **Short Story**– A fiction piece comprised of three basic elements: a theme, a plot and characters. Submit one story, maximum length –2,000 words.
- **Essay**– A short nonfiction composition in which a theme is developed or an idea is expressed. Submit one essay, maximum length –500 words.
- **Feature Story** -- Nonfiction human-interest story judged on interest to readers, writing style, readability, and thoroughness of coverage. Submit one story, maximum length –1,000 words.

### **\*Journalism**

Exhibit a binder portfolio showing the results of the appropriate year's activities noted below:

- **Year 1:** Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all of the questions in the activities.
- **Year 2:** Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.
- **Year 3:** Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.
- **Year 4:** Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

**\*Communications Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements.

**\*Communications Maker:** See General Rule #17 for full Maker requirements

## **COMPUTER SCIENCE**

Exhibitors may bring computer equipment for demonstration purposes. Computers will not be furnished. Internet connections are not available for use by exhibitors. Any member found to be using computer software in a manner that infringes on copyright laws will be disqualified.

**Beginning Visual Programming** (not eligible for state fair)

**Open to youth in Computer Science Visual Based Programming**

Exhibit a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition.

Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

### **\*Intermediate Visual Programming**

#### **Open to youth in Computer Science Visual Based Programming**

Exhibit a program using Scratch (or other simple graphic programming) that you have downloaded from the internet and modified. Compare the two programs and demonstrate the changes you made to the original program; **OR** create an animated storybook using Scratch (or other simple graphical programming language). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

### **\*Advance Visual Programming**

#### **Open to youth in Computer Science Visual Based Programming**

Exhibit a video game you have created in Scratch (or other simple graphic programming). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

### **\*Website Design**

#### **Open to youth in Computer Science Visual or Text Based Programming**

Exhibit an original website that you have designed. Internet access will not be provided, so exhibitors must supply their own internet hot spot or the website must be hosted on the exhibitor's computer). All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period

### **\*Computer Open Source / Innovation CS**

#### **Open to youth enrolled in Computer Science Text-Based Programming or robotics project).**

Demonstrate the skills and knowledge you have gained through the Computer project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or programming flowchart, which will remain on display during the exhibition. Exhibits in this area will be judged on the computer science programming. Youth enrolled in a robotics project should choose this class if you want the exhibit to be judged on the programming of the robot. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**\*Computer Science Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements.

**\*Computer Science Maker:** See General Rule #17 for full Maker requirements.

## **CONSUMER EDUCATION**

### **Entrepreneurship: Be the E!** (not eligible for state fair)

Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year exhibitor has been enrolled in the project. Completed activities from previous years should be included.

### **\*My Financial Future 1 Beginner**

Develop a Financial Planning portfolio which includes the items listed below. This project can be completed all in one year; or a member may take several years to explore each of the activities and develop a more detailed financial plan. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year experiences.

- **First Year** – Complete a minimum of Activities 1-6 from the My Financial Future – Beginner project manual which includes: Who Needs This?; Let's get SMART; Bringing Home the Bacon; Managing Your Money Flow; My Money Personality; and Money Decisions.
- **Second Year and Beyond** – Complete a minimum of Activities 7-11 from the My Financial Future – Beginner project manual which includes: Banking your \$\$\$\$; Charging it Up; Check it Out; Better than a Piggy Bank!; and My Work; My Future.

### **\*My Financial Future 2 Advanced**

Building on your previous work in My Financial Future – Beginner project, continue adding to your Financial Planning portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of financial literacy, planning for their future, and develop a comprehensive career and financial planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

- **First Year** – Complete a minimum of two activities from Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow.
- **Second Year** – Complete all activities not previously completed in Module 1: Earning Income and Career Planning and Module 2: Organizing Your Flow; **AND** a minimum of two the activities from Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U.
- **Third Year and beyond** – Complete all activities not previously completed in Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your \$ Work 4 U; **AND** a minimum of two activities from Module 5: Credit and Consumer Breadcrumbs.

**\*Consumer Ed Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements.

**\*Consumer Ed Maker:** See General Rule #17 for full Maker requirements

## **CROPS**

### **\*Soybeans**

Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. **Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ 4-H.illinois.edu, an FFA crops record, or similar information.**

### **\*Corn**

Exhibit two fresh plants of field corn (include root system that is washed), that is representative of member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. *Sweet corn should be exhibited in Vegetable Gardening unless being raised under commercial contract by the exhibitor.* **Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ 4-H.illinois.edu, an FFA crops record, or similar information.**

### **\*Small Grains**

Exhibit one gallon of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field; **OR** exhibit an experimental or educational project related to one experience from your project. Include explanation of the project in a report for public understanding. **Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ 4-H.illinois.edu, an FFA crops record, or similar information.**

**\*Crops Innovation Class:** See General Rule #16 for full Innovation requirements

**\*Crops Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Crops Maker:** See General Rule #17 for full Maker requirements.

# DOG CARE

See **Small Pets** if exhibiting a live dog in the **Small Pets Show**. See the dog obedience rules if showing in **Dog Obedience**. See **Animal Science** if exhibiting a poster project.

# ELECTRICITY

## \*Electricity 1

(May only be battery-powered projects using battery components and wiring). Exhibit a momentary switch, simple switch, basic circuit, electromagnet, galvanometer, **OR** an electric motor. All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

## \*Electricity 2

(May only be battery-powered projects using battery components and wiring) Exhibit a circuit board demonstrating parallel and series switches, including a circuit diagram; 3-way or 4-way switch circuit using DC/battery; **OR** a basic electrical device (examples: rocket launcher, burglar alarm, etc). All projects must include a report explaining how the project was constructed and the principles demonstrated. Recommendations can be found on the website. Projects using paper clips, cardboard, thumbtacks, & brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junkdrawer Robotics 1 or 2.

## \*Electricity 3

Exhibit a 120V lighting fixture or other appliance which uses a switch; **OR** two electrical household circuits using 120V materials to comply with National Electrical Code, one with a simple on/off switch to control bulb, and one using 3-way switches to control light from two locations; **OR** other project which demonstrates principles in the *Wired for Power* book. All electricity projects must include a report, explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

## Electricity 4 (not eligible for state fair)

Exhibit any electronic or solid state appliance. Exhibitor must be able to explain how the project was constructed, how it is to be used and how it works. When project is being constructed, general safety and workmanship should be considered.

**\*Electricity Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Electricity Maker:** See General Rule #17 for full Maker requirements.

# ENTOMOLOGY GENERAL

Size and number of exhibit cases should relate appropriately to the number of insects being displayed for a specified class. Cases should be no deeper than 4". Exhibitors should note that Entomology exhibits may be placed UPRIGHT for display.

## \*Entomology 1

Exhibit 15 or more species representing four or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 1 project manual, *Teaming With Insects 1*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

## \*Entomology 2

Exhibit 30 or more species representing eight or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 2 project manual, *Teaming With Insects 2*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

### **\*Entomology 3**

Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, *Teaming With Insects 3*, with at least one completed activity for each year enrolled. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

### **\*Entomology Display**

#### **Open to youth enrolled in Entomology 1, Entomology 2 or Entomology 3**

Exhibit any activity or display related to Entomology that does not fit into Entomology Classes 1, 2 or 3 above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**\*Entomology Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Entomology Maker:** See General Rule #17 for full Maker requirements

## **ENTOMOLOGY BEEKEEPING**

Create an exhibit that shows the public what you learned in the beekeeping project this year. **Note:** No bee hives may be exhibited. (Honey moisture content will be measured.) Fill level: the honey should be filled to the jar shoulder, not over, nor under. Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs). Be careful to distinguish "chunk honey" (comb in jar) from "cut comb" (comb only in plastic box). *Honey exhibited (including chunk, cut comb, and sections) must be collected since the previous year fair.*

### **\*Beekeeping 1**

Exhibit an educational display for one (1) of the following:

- Flowers Used to Make Honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
- Uses of Honey and Beeswax.
- Setting Up a Bee Hive.
- Safe Handling of Bees.
- Equipment needed by a Beekeeper.

### **\*Beekeeping 2**

Exhibit one (1) of the following:

- Extracted Honey: Three (3) 1# jars, shown in glass, screw-top jars holding 1 # of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth glass jars).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½").
- Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds).
- Working with Honey Bees. Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook.

### **\*Beekeeping 3**

Exhibit three (3) of the five (5) kinds of honey listed below (#1-5) or prepare an educational display about honey bees or beekeeping.

1. Extracted Honey: Three (3) 1# jars (glass)
2. Chunk Honey (comb in a jar): Three (3) 1# jars (wide-mouth glass)
3. Cut-comb Honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½" in size)

4. Comb Honey- 3 sections (honey built by bees in frames of wood commonly called “sections” (boxes are usually 4 ½” x 4 ½” in size)
5. Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds) or
6. Prepare an educational display about honey bees or beekeeping.

**\*Entomology Beekeeping Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Beekeeping Maker:** See General Rule #17 for full Maker requirements.

## EXPLORATORY

**EXPLORATORY** (*Welcome to 4-H*) (not eligible for state fair)

Youth ages 8 – 10 may exhibit a display on one of the following topics from the project book.

- windowsill gardening;
- 4-H animals;
- 4-H family; **OR**
- coat of arms

**COLLECTIBLES** (not eligible for state fair)

Bring your completed project book and your collection or examples of your collection (if it’s too large to bring) with pictures of total collection, OR an exhibit or poster illustrating one feature of the project.

## FAMILY HERITAGE

**\*Family Heritage**

Prepare an exhibit of items, pictures, maps, charts, slides/tapes, drawings, illustrations, writings or displays that depict the heritage of the member's family or community or 4-H history. Please note: Exhibits are entered at 4-H’ers own risk. 4-H is not responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22'x28" please contact the superintendents for approval.

**\*Family Heritage Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Family Heritage Maker:** See General Rule #17 for full Maker requirements

## FOODS & NUTRITION

**Exhibitors should be aware that food items and containers may NOT be returned at the end of the fair for food safety reasons. Exhibitors will receive their ribbon at the release time.**

1. Food projects must be exhibited on a disposable plate and in a self-sealing plastic bag unless otherwise stated.
2. If product has been frozen prior to exhibiting, please inform judge of this at the time of judging.
3. Select only one exhibit from those suggested for the project unit.
4. **FROSTING MUST BE OMITTED** from entries except for the sweet rolls and tea ring in Cooking 401.
5. Most recipes are now required from the project manual. Please note the rules for your project area.

**\*4-H Cooking 101**

**Using the recipes included in the project manual**, prepare an exhibit of 3 cereal marshmallow bars; **OR** ¼ of 8” square or round coffeecake; **OR** 3 cookies. No icing should be on any products. If you make changes to the recipe, bring a copy of the recipe with your changes. Bars, coffeecake, or cookies should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete the *What’s on Your Plate? Activity* on pages 10-11 in the 4-H Cooking 101 project manual. Bring a document with printed pictures of your 3 or more plates and the answers to questions 1-7 to remain on display with your project. The words on the plates must be legible and clearly visible in the picture. Pictures, graphics or photos are acceptable.

### **\*4-H Cooking 201**

Using the recipes included in the project manual, prepare an exhibit of 3 cheese muffins; **OR** 3 scones; **OR** ½ loaf (9" x 5") of basic nut bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do **not** need to complete the Challenge Yourself section on page 91.

### **\*4-H Cooking 301**

Using the recipes included in the project manual, prepare an exhibit of 3 dinner rolls; **OR** loaf of yeast bread; **OR** 1 tea ring; **OR** 3 sweet rolls; **OR** one layer of a Rich White Cake or Rich Chocolate Cake, top side up (*without frosting*). If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread making machine; however prepared mixes are not permitted. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. *In addition to your food exhibit*, complete one of the six experiments: *Experiment with Flour* p. 33-34, *Experiment with Kneading* p. 35-36, *Experiment with Yeast* p. 37-38 or 39, *Experiment with Butter* p. 62-63 or *Experiment with Cheese* p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project.

### **\*4-H Cooking 401**

Using the recipes included in the project manual, prepare an exhibit of ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil); **OR** one baked pie shell – traditional, oil, or whole wheat (no graham cracker); **OR** ¼ Golden Sponge Cake, top side up, without frosting; **OR** ½ loaf French Bread. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. *In addition to your food exhibit*, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

### **\*Food Science 1-4**

Prepare a display, digital presentation, or poster on one of the food science experiments from the manual that you completed. Share 1) the food science question you investigated; 2) process used to conduct the experiment; 3) results and observations; 4) what you learned; and 5) how you have applied this information. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

### **\*Sports Nutrition**

Prepare a display, digital presentation, or poster on one of the activity chapters in the manual that you completed. The activity chapters are listed by page number in the table of contents. Your exhibit should include, at minimum, information on one physical fitness component and one food/recipe component from the activity chapter. The exhibit should include the project manual with the pages of the activity completed. You may also include live demonstration of physical activities. Do not bring food made using the recipes, but consider adding pictures of the completed recipes to your exhibit. You must furnish any equipment you need for the exhibit. Internet service is not provided. All exhibits must include something visual, such as a printed copy of a digital presentation. Electronic equipment will only be used during your judging time and will not remain on display during the exhibit period.

#### Examples for Activity 1

Example A: Make a video of yourself practicing flexibility, strength and endurance physical fitness activities and making pasta salad with different vegetable, pasta and dressing ideas. Bring a screen shot and brief description of your video to leave on display.



Example B: Make a poster of pictures of flexibility, strength and endurance physical fitness activities and information on the results of making the spinach and mandarin orange salad. Include answers to the questions in the book.

### **\*Food Preservation**

Prepare an exhibit using ONE of the following food preservation methods: canning; freezing; drying; pickles/relishes; jams, jellies and preserves **OR** a combination of these (see Preservation Combination option below), excluding Freezing. **No freezer jam exhibits will be allowed for Freezing; Jams, Jellies, and Preserves; or for the Preservation Combination options.**

- **Canning** – The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).
- **Freezing** – Prepare a nutrition display that illustrates a freezing principle. There is **NOT** a food exhibit option for this preservation method.
- **Drying** – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.
- **Pickles and Relishes** – Exhibit two pint jars of different recipes of pickles and/or relishes.
- **Jams, Jellies, and Preserves** – Exhibit half-pint jars of two different jams, jellies, and/or preserves.
- **Preservation Combination** – Exhibit two different preserved food products, excluding Freezing, in appropriate jars/packaging (drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

All preserved products should be prepared and processed according to the current USDA/Extension information. USDA information on preserving food, including recipes, can be found at: [www.homefoodpreservation.com](http://www.homefoodpreservation.com) or [web.extension.illinois.edu/foodpreservation/](http://web.extension.illinois.edu/foodpreservation/) Recipes must be processed in a water-bath or pressure canner.

**All food exhibits must be labeled with:** 1) The name of the food; 2) The date preserved; 3) Appropriate method(s) of food preservation (For canned projects: boiling water bath or pressure canner; For drying projects: Specify equipment used (food dehydrator, oven, etc.))

#### **Examples:**

- Strawberry jam, boiling water bath. July 13, 2014.
- Green beans, pressure canner. July 13, 2014.
- Beef jerky, food dehydrator and oven. July 13, 2014.

**All food exhibits must be accompanied with the recipe(s)** – typed or written, with the source of the recipe(s) listed..

**Required Recipes and Sources for Food Preservation Exhibits** – all food preservation recipes be from an approved source.

Those sources are:

- *PUT IT UP! Food Preservation for Youth* manuals
- U.S. Department of Agriculture (USDA)
- National Center for Home Food Preservation
- Ball/Kerr Canning (recipes after 1985)
- Mrs. Wages

DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), Grandma's or a recipe from a family member or friend without a source, Cookbooks (excluding the Ball, Kerr and Put It Up! book).

**Canning Equipment Requirements:** All canned products must be canned in clear, standard jars in good condition (no chips or cracks). Jars must be sealed using two-piece canning lids (flat lid and band). Must use a new, unused flat lid. Bands must not be rusty or severely worn.

**\*Foods Innovation Class:** See General Rule #16 for full Innovation requirements

**\*Foods Nutrition Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Foods Maker:** See General Rule #17 for full Maker requirements

# FORESTRY

## **\*Forests of Fun 1-3**

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**\*Forestry Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Forestry Maker:** See General Rule #17 for full Maker requirements

# GEOLOGY

**Size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class.** Specimens are not limited to Illinois locations. All levels of Geology use the same manual, Geology-Introduction to the Study of the Earth.

## **\*Pebble Pups 1**

Display 8 to 19 rocks and mineral specimens with three minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.

## **\*Pebble Pups 2**

Display at least 20, but no more than 29, rocks and mineral specimens with seven minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.

## **\*Rock Hounds 1**

Display at least 30, but no more than 40, rocks and mineral specimens with ten minerals in the collection. Rocks should include at least three igneous, two metamorphic, and three sedimentary groups. Label collection and note where found.

## **\*Rock Hounds 2**

Display no more than 50 specimens that have been selected to illustrate a specific theme of the exhibitor's choosing. Be creative. Sample categories could include (but are not limited to): industrial minerals and their uses; a specific rock group and the variety that occurs in that group, including some minerals that occur in that environment; select fossils traced through the geologic ages; minerals and their crystal habits; rocks and minerals used in the lapidary arts.

**\*Geology Innovation Class:** See General Rule #16 for full Innovation requirements

**\*Geology Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Geology Maker:** See General Rule #17 for full Maker requirements

# HEALTH

## **\*Health 1**

Select four First Aid Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a family first aid kit and be prepared to explain what each item is used for.

## **\*Health 2**

Select four Staying Healthy skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a "smarts" project as explained in the project manual.

### **\*Health 3**

Select four Keeping Fit Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a poster or display on one of the Keeping Fit Skills.

**\*Health Innovation Class:** See General Rule #16 for full Innovation requirements

**\*Health Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Health Maker:** See General Rule #17 for full Maker requirements

## **HORTICULTURE: FLORICULTURE**

### **\*Floriculture A**

Exhibit one of the following options:

- Create a flower arrangement; either a round arrangement or a bud vase. No silk flowers are permitted; **OR**
- Create a photo collage or a collection of pictures of flowers that you have raised. Label your flowers by name and tell if you started with a seed, cutting or transplants. Mount pictures on a poster board; **OR**
- Exhibit in one container, 3 stems of blooms - each with attached foliage. Foliage that would go inside the container may be removed. All three blooms or stems should be the same variety, color, shape and size and must have been grown from seed, young seedling plants, bulbs or rhizomes by the exhibitor. (NOTE: Exhibitors choosing lilies should include no more than 2/3 of foliage for their exhibit.)

### **\*Floriculture B**

Exhibit one of the following options:

- Create an artistic display of dried flowers explaining how each was dried; **OR**
- Create a photo collage or collection of pictures of plants from your theme garden. Label your plants by name and explain how the plants were chosen to fit the theme.

### **\*Floriculture C**

Exhibit one of the following options:

- Create a terrarium. Selected plants should be started by the exhibitor from cuttings or seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months. Exhibitor should be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system; **OR**
- Exhibit a plant that you propagated from cuttings, layering or division or started from seed. Create a photo board showing the progression of growth. Tips for vegetative propagation of houseplants can be found at University of Illinois Extension houseplants, <http://urbanext.illinois.edu/houseplants/default.cfm>.

### **\*Floriculture D**

Exhibit one of the following options:

- Create a centerpiece around a theme such as a wedding, holiday, birthday, etc. No silk flowers are permitted; **OR**
- Create an exhibit of forced bulbs in a pot.

### **\*Floriculture Display**

**(Open to youth enrolled in Floriculture A, Floriculture B, Floriculture C, and Floriculture D)**

Present an exhibit of the member's choice that focuses on some aspect of floriculture which does not fit in the categories above. The exhibit may include, but isn't limited to, dish gardens, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**\*Floriculture Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Floriculture Maker:** See General Rule #17 for full Maker requirements

## HORTICULTURE: VEGETABLE GARDENING

All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project. Exhibitors should be knowledgeable about various aspects of the vegetables, including but not limited to different varieties, soil testing, fertilizers used, etc. Vegetable exhibits should be prepared according to the Illinois Vegetable Garden Guide website: <http://web.extension.illinois.edu/vegguide/>. Waxes and oils may not be used on vegetables or fruits. Any plant infested with insects will be removed from the exhibit area and will not be eligible for a Superior exhibit.

### \*Vegetable Display

**(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)**

1. This class is allowed a 2'6" x 2'6" space for display.
2. Display must include 6 or more different kinds of vegetables. There may not be more than 2 different varieties of any vegetable. For example, red and white potatoes would be classified as two different varieties. Acorn squash and zucchini would be classified as two different vegetables.
3. The number and type of vegetables used must conform to the Vegetable Plate/Basket List.
4. Exhibitors must provide the name and variety of all vegetables used (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.).

### \*Vegetable Plate

**(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)**

1. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.)
2. Number of vegetables on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

When selecting vegetables for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality, and trueness to variety. (*Lists are provided by UI Extension Horticulturists; Items are listed according to the correct definition of vegetables*)

Asparagus (5 spears)

Beans, Lima (12 pods)

Beets (5)

Broccoli (1 head)

Brussels sprouts (12 sprouts)

Cabbage (1 head)

Cauliflower (1 head)

Carrots (5)

Cucumber, pickling or slicing (5)

Eggplant (1)

Garlic (5)

Kohlrabi (5)

Lettuce (1 head or plant)

Muskmelon incl. cantaloupe (1)

Okra (12)

Onions, large, dry (5)

Onions, green or set (12)

Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)

Beans, Snap, Green Pod or Golden Wax (12 pods)

Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)

Horseradish Root (1 marketable root specimen harvested this year)

Parsnips (5)

Peas, (12 pods)

Peppers, large fruited (bell/banana) (5)

Peppers, small fruited (chili/cherry) (12)

Popcorn (5)

Potatoes (any variety) (5)

Pumpkin (1)

Rhubarb, trimmed stalks (3)

Rutabaga (5)

Salsify (5)

Squash, summer (any variety) (3)

Sweet Corn, in husks (5)

Tomatoes, slicing (5)

Tomatoes, small fruited (12)

Turnip (5)

Watermelon (1)

### **\*Vegetable Gardening Display**

**(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, Vegetable Gardening D)** Present an exhibit of the member's choice that focuses on some aspect of vegetable gardening which does not fit in the categories above. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**\*Vegetable Gardening Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Vegetable Gardening Maker:** See General Rule #17 for full Maker requirements

## **INTERCULTURAL**

**Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

### **\*Passport to the World, Individual**

Prepare a display illustrating what you have learned about a country's or U.S. region's geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, holidays or other aspect. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Include the project manual with completed sections that pertain to the exhibit information. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

### **\*Diversity & Cultural Awareness**

Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

**\*Intercultural Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Intercultural Maker:** See General Rule #17 for full Maker requirements

## **INTERIOR DESIGN**

### **\*Design Decisions, Beginning**

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this project.

### **\*Design Decisions, Intermediate**

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this project.

### **\*Design Decisions, Advanced**

Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this project.

**\*Interior Design Innovation Class:** See General Rule #16 for full Innovation requirements

**\*Interior Design Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Interior Design Maker:** See General Rule #17 for full Maker requirements

## **LEADERSHIP**

### **\*Leadership 1**

Create a binder portfolio with a minimum of four (4) completed activities each year from the areas noted below. Build upon your previous year's work. Photocopies or original pages of the completed activities from the book should be included in the portfolio.

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

### **\*Leadership 2**

Building upon your previous work, continue adding to your binder portfolio with a minimum of four (4) completed activities each year from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio.

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

### **\*Leadership 3**

Building upon your previous work, continue adding to your binder portfolio with a minimum of four (4) completed activities each year from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio.

- **First Year** – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.
- **Second Year** – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.
- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

**\*Leadership Innovation Class:** See General Rule #16 for full Innovation requirements

**\*Leadership Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Leadership Maker:** See General Rule #17 for full Maker requirements

# NATURAL RESOURCES AND OUTDOOR ADVENTURES

Electricity and water are NOT available for these displays. **NO live animals or reptiles are permitted in these exhibits.**

## **\*Natural Resources 1**

Exhibit any item developed from the project book, *Step Into Nature*.

## **\*Natural Resources 2**

Exhibit any item developed from the project book, *Explore the Natural World*.

## **\*Natural Resources 3**

Exhibit any item developed from the project book, *Blaze the Trail*.

## **\*Outdoor Adventures 1:**

Exhibit a display illustrating an activity completed from the project manual.

## **\*Outdoor Adventures 2**

Exhibit a display illustrating an activity completed from the project manual.

## **\*Outdoor Adventures 3**

Exhibit a display illustrating an activity completed from the project manual.

**\*Natural Resources Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

# NATURE: FISHING AND WILDLIFE

## **\*Sportsfishing 1**

Exhibit a product or display made to complete an activity in the *Take the Bait* project manual. This could include, but is not limited to, displays on: different types of fishing tackle, identifying different baits and their uses (no actual bait, please) or identifying the anatomy of a fish. For safety reasons, lures must be placed in a plastic case.

## **\*Sportsfishing 2**

Exhibit a product or display made to complete an activity in the *Reel in the Fun* project manual. This could include, but is not limited to, displays on: different types of knots or rigs and their use; a collection of fishing lures, labeled with their use; or information on preparing and cooking fish (not recipes). For safety reasons, lures must be placed in a plastic case.

## **\*Sportsfishing 3**

Exhibit a product or display made to complete an activity in the *Cast into the Future* project manual. This could include, but is not limited to, displays on: making artificial flies and lures; researching effects of water temperature; sportsfishing careers; or identifying insects that fish eat. For safety reasons, lures must be placed in a plastic case.

## **\*Wildlife 1**

Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

## **\*Wildlife 2**

Exhibit any activity developed from the project manual. (Ex. Create a display of the life history of an animal.) Within the exhibit, explain the importance of and concept behind the exhibit.

## **\*Wildlife 3**

Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

**\*Fishing & Wildlife Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Natural Resources Maker:** See General Rule #17 for full Maker requirements

### **Exploring Your Environment 1** (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of natural and/or manmade environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

### **Exploring Your Environment 2** (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

## **PHOTOGRAPHY**

**ALL photos in exhibits must have been taken by the exhibitor.** Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at: <http://web.extension.illinois.edu/state4h/members/fairsandexhibits.cfm>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

ALL photos (including Photo Editing exhibits) must be accompanied by details of the camera settings that include:

- a. Camera/device used
- b. Aperture (F-stop)
- c. Exposure time (shutter speed)
- d. ISO (film/sensor sensitivity)
- e. Lighting used (flash, artificial, sunlight, other)
- f. Photo editing software/application used (required for ALL edits and retouches except for cropping)
- g. Filters used (lens filters and or digital/software filters)

Members are allowed to shoot on a camera's automatic setting, but should be able to find the metadata information on the photo to discuss the information above.

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7

Maximum image size: 8X10

Maximum exhibit size (including frame): 18X20

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **un-edited** versions of either the same subject or the examples of the same technique that the framed image represents. This will assist the judge in understanding the choices made by the photographer to build the exhibited composition

**NOTE:** Images taken with devices that apply an automatic filter will not be eligible for award.

**Exhibitor may enter only ONE of the following classes.**

#### **\*Photography 1**

Exhibit one framed photo which demonstrates your understanding of a technique you learned from your Photography 1 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

#### **\*Photography 2**

Exhibit one of the options listed below:

- Exhibit one framed 8x10 close-up photograph using the skills learned on page 62-63 of the project manual titled "Bits and Pieces." No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.



### **\*Photography 3**

Exhibit one of the options listed below:

- Exhibit one framed 8" x 10" still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8"x10" photo which demonstrate your understanding of a technique you learned from your Photography 3 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

### **\*Photo Editing**

**Open to members in Photography 1, Photography 2, and Photography 3.**

Exhibit one framed 8" x 10" photo that has been altered using digital photo-editing techniques (beyond cropping and red-eye reduction). Include a print of the original photo(s), taped to the back of the photo frame. Photos in which an automatic filter was applied at the time the photograph was taken will not be eligible for award.

**\*Photography Innovation Class:** See General Rule #16 for full Innovation requirements

**\*Photography Ready4Life Challenge:** See General Rule #15 for full Ready4Life requirements

**\*Photography Maker:** See General Rule #17 for full Maker requirements

## **PLANTS & SOILS**

### **Plants & Soils 1** (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

### **Plants & Soils 2** (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping, answers activity questions, and details personal thoughts and ideas.

### **Plants & Soils 3** (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

**Plants & Soils Ready4Life Challenge** (not eligible for state fair) – See General Rule #15 for full Ready4Life requirements

**\*Plants & Soils Maker** - See General Rule #17 for full Maker requirements

## **ROBOTICS**

**NOTE:** If applicable for their class and display, exhibitors must bring their own computers for demonstration purposes; computers will not be provided. Internet access will not be available.

- Exhibits in classes Robotics 1 beginning are designed to be used with LEGO Mindstorms (NXT or EV3).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited under Innovation Open Source class.

### **Robotics 1: Beginning** (not eligible for state fair)

Exhibitors should complete Activities 1-6. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

### **\*Robotics 1: Intermediate**

Exhibitors should complete Activities 7-12. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to, and or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

### **\*Robotics 2**

Exhibitors should complete Activities 1-7. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the provided challenges. They will bring their robot and Robotics Notebook to share changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

### **\*Robotics Innovation Open Source Class**

**Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibit meets the guidelines.**

Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an "open source" platform such as Arduino or Raspberry Pi and can be programmed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open Source class must bring a detailed engineering notebook that describes how the exhibitor designed, built and programmed the exhibit.

**Junk Drawer Robotics** All exhibits should be original designs made with everyday objects and materials. Exhibits with purchased kits will not be accepted. Exhibitors are also required to bring their Junk Drawer Robotics Youth Robotics Notebook with the sections completed for the project they are exhibiting, including the sections leading up to the activity they are exhibiting. For example, if a youth is bringing Activity E from Junk Drawer Level 1, they should have robotics notebook sections A-E completed.

### **Junk Drawer Robotics 1** (not eligible for state fair)

Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 1 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

### **\*Junk Drawer Robotics 2**

Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 2 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

### **\*Junk Drawer Robotics 3**

Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 3 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

**\*Robotics Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Robotics Maker** - See General Rule #17 for full Maker requirements

## **SHOOTING SPORTS**

4-H members enrolled in 4-H Shooting Sports may choose to exhibit a display in addition to or instead of participating in a Shooting Sports Event. **Members must be a member of an approved 4-H Shooting Sports Club to exhibit.**

All exhibits should be posters or stand-alone items suitable for display to the general public. Stand-alone items have the intent to enhance the discipline such as a quiver, gun case, gun sling, locking cabinet, gun or target stand, sporting clays equipment wagon, etc. Exhibits deemed to be inappropriate by a superintendent will not be displayed.

NOTE: Shooting Sports Displays are prohibited from displaying the following:

- No live ammunition
- No knives or arrow tips (including field points, hunting broadheads, etc.)
- No functional or non-functional bows, firearms or firearm parts that could be reassembled are allowed.
- No humanoid shaped targets or reference to paintball, laser tag, air-soft, or pointing of any type of firearm or bow toward another person is allowed.
- No display involving primarily tactical design firearms (i.e. AR platform or military type firearms)

- No reference or use of the word “weapon” should be used in a display
- Make sure there are no safety violations in your display. (Example: no earplugs or safety glasses in a picture of a person shooting a firearm.)

### **\*Shooting Sports: Archery**

Exhibit a poster or stand-alone display depicting safe archery handling, range safety, the parts of the bow, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

### **\*Shooting Sports: Rifle**

Exhibit a poster or stand-alone display depicting safe firearm handling, range safety, the parts of the rifle, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

### **\*Shooting Sports: Shotgun**

Exhibit a poster or stand-alone display depicting safe firearm handling, range safety, the parts of the shotgun, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

### **\*Shooting Sports: Hunting & Outdoor Skills**

Exhibit a poster or stand-alone display related to something you learned in the Hunting & Outdoor Skills project.

### **\*Shooting Sports: Pistol**

Exhibit a poster or stand-alone display depicting safe firearm handling, range safety, the parts of the pistol, tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

**\*Shooting Sports Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Shooting Sports Maker** - See General Rule #17 for full Maker requirements

## **SMALL ENGINES**

Small Engine displays must be no larger than 4' x 4' display board. Exhibits must be portable. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display. No electrical power is available for displays/exhibits.

### **\*Small Engines 1**

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

### **\*Small Engines 2**

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

### **\*Small Engines 3**

Exhibit a display, selecting one of the following items:

- **Ignition System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**
- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work; **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

**\*Small Engines Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Small Engines Maker** - See General Rule #17 for full Maker requirements

## **SMALL PETS**

SUPERINTENDENT: Rose Reddick

Show date is **Monday, June 22, 4:00 p.m. to 5:30 p.m. Not eligible for State Fair.** The show will be a live show. All General Show Rules apply. Bring proof of distemper/rabies shots if applicable. **Member may only exhibit 1 animal per category.**

Rabbit Care (not production or show rabbits)

Cat Care

Dog Care (not Dog Obedience) - **Rabies vaccination proof required for all dogs**

Caged Birds

Cavies (guinea pigs, hamsters, gerbils)

Other

EVALUATION CRITERIA: NEEDS IMPROVEMENT      FAIR      GOOD      EXCELLENT

1. General Appearance - such as grooming, teeth, ears, trimmed nails, eyes, gums, etc. depending on animal.
2. Knowledge of Health Care - such as vaccination, worming program, general knowledge of any health problems, etc., depending on animal.
3. Animal Care - such as who feeds animal, frequency fresh water is provided, frequency of bathing and/or grooming, type of food fed, age of animal, etc.
4. Obedience - such as behavior of animal, control of animal, does animal pull away when examined, etc.

## **TECHNOLOGIES**

**3-D Design Beginner** (not eligible for State Fair)

No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a simple 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges, or any sort of mechanics.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

### **3-D Design Advanced** (not eligible for State Fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D design beginner. No 3-D Printer or 3-D printed object is required for this exhibit. Exhibit a complex 3-D rendered design using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The design must be an object that performs a specific task, and may not be based on already existing 3-D models. It must be able to be 3-D printed. Any CAD software can be used, but files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging. Exhibits in this class MUST not have multiple parts, doors, hinges or some sort of mechanistic feature to accomplish a specific task.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

### **3-D Printing Beginner** (not eligible for State Fair)

Exhibit a simple 3-D printed object designed using Computer Aided Design (CAD) Software such as Tinker CAD or Inventor. The 3-D printed object must perform a specific task, and may not be based on already existing 3-D models. It must be 3-D printed using ONLY A COMMERCIALY AVAILABLE HOME/DESKTOP 3-D PRINTER. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a jump drive to be viewed for judging. Exhibits in this class may not have multiple parts, doors, hinges or any sort of mechanics.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

### **3-D Printing Advanced** (not eligible for State Fair)

Exhibitors are expected to go above and beyond those expectations set in 3-D Printing beginner. Exhibit a Complex 3-D printed object designed using Computer Aided Design (CAD) software such as Tinker CAD or Inventor. The 3-D print must be an object that performs a specific task, and may not be based on already existing 3-D models. Exhibits in this class MUST have multiple parts, doors, hinges or some sort of mechanical feature. It must be 3-D printed using ONLY A COMMERCIALY AVAILABLE HOME/DESKTOP 3-D PRINTER. In addition, original design files must accompany each exhibit. These files must be in .STL format. Bring your design on a Jump Drive to be viewed for judging.

Exhibitors are expected to use the engineering design process to complete their designs. This process is important to the outcomes and exhibitors must keep a log outlining the step-by-step notes, sketches, and documentation from throughout the design and print process. The logbook should define the problem that is being solved/use of the object and describe in detail each step of the Engineering Design Process taken during the creation of the invention.

**3-D Printing & Design Ready4Life Challenge** (not eligible for State Fair) - See General Rule #15 for full Ready4Life requirements

**\*3-D Print & Design Maker** - See General Rule #17 for full Maker requirements

## **UNMANNED AERIAL VEHICLES/SYSTEMS (DRONES):**

### **UAV Display** (not eligible for State Fair)

Prepare a display related to the Drones/UAV project on the topic of your choosing. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Non-UAV/ Drone projects should not be entered in this class.

### **UAV Unmanned Aerial Systems** (not eligible for State Fair)

Exhibit one Unmanned Aerial Vehicle and associated system assembled or made by the member. UAV or Drone exhibits in this class must be either originally designed or built from a kit of reconfigurable parts and components. These displays are limited to multicopters (tri, quad, hex, and octocopters), as well as FPV airplanes and flying wings with wingspans up to 36".

The UAV MUST have a Flight Controller and utilize a camera/video transmission system. The exhibit will be a static display. The Drone should be in good flying condition with batteries fully charged, and all UAS components (including Video System) ready to demonstrate. DO NOT display your UAV with the propellers on, but rather on the table to the side of your UAV. The Drone will not be flown unless the weather permits, and flights have been approved by the local FAA/Air Traffic Control Tower. Attach the printed directions of the UAV if any were used.

**UAV Ready4Life Challenge** (not eligible for State Fair) - See General Rule #15 for full Ready4Life requirements

**\*UAV Maker** - See General Rule #17 for full Maker requirements

## **THEATRE ARTS**

### **\*Theatre Arts 1**

Exhibit one of the following items:

- Portfolio of acting activities completed during the current year (A video of performances is not considered a portfolio and will not be accepted for exhibit.); **OR**
- Display illustrating a drawing/photograph of a clown character created by the exhibitor; **OR**
- Display illustrating a picture story developed by the exhibitor.

### **\*Theatre Arts 3**

Exhibit one of the following items:

- Portfolio of activities for set design; make-up; or sound, props, or costuming completed during the current year; **OR**
- Display that includes sound, props and costume charts appropriate for a selected scene from a story or play (limited to no more than 8 items); **OR**
- Display a scenic design model to depict a scene from a script; **OR**
- Display illustrating a character with make-up drawn or colored in. Include a photograph of a person wearing the make-up and information on the character's personality or part in the play.

**\*Theatre Arts Innovation Class** - See General Rule #16 for full Innovation requirements

**\*Theatre Arts Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Theatre Arts Maker** - See General Rule #17 for full Maker requirements

## **TRACTOR**

### **\*Tractor A**

Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the project manual.

### **\*Tractor B**

Exhibit a display or poster that illustrates one of the following topics: cause and prevention of rollovers, diagram how an air cleaner works, diagram & identify an engine cooling system, regulations for battery & oil disposal, or another activity listed in the 4-H project manual.

### **\*Tractor C**

Exhibit a display or poster that illustrates one of the following topics: wagon and bin hazards, diagram and identify open and closed hydraulic systems, mower types and safety features conveyor types and safety features, or another activity listed in the 4-H project manual.

### **\*Tractor D**

Exhibit a display or poster that illustrates one of the following topics: method of winterizing a tractor, chemical uses and required safety equipment, parts and process of internal combustion engine, procedure for cleaning and flushing tractor radiator, or another activity.

**\*Tractor Innovation Class** - See General Rule #16 for full Innovation requirements

**\*Tractor Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Tractor Maker** - See General Rule #17 for full Maker requirements

## VETERINARY SCIENCE

### **\*Veterinary Science 1-3**

Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects.

**\*Veterinary Science Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Vet Science Maker** - See General Rule #17 for full Maker requirements

## VIDEO/FILMMAKING

**All Exhibitors must bring their video to be judged on a USB flash drive and saved in .MP4 format.** Exhibitors are encouraged to post their video on YouTube.com in advance of State Fair. Exhibitors may choose whether to make the video "public, unlisted" (someone must have the link to view it), or "private" (only people you choose may view it). This will allow fairgoers to view the exhibits on display. There will be monitors at the exhibit table for viewing videos so exhibitors will NOT need to bring a laptop or device for viewing.

### **Requirements that apply to ALL video classes:**

Video submissions should be no longer than five (5) minutes in length (unless noted differently in class description.). Videos are to be original and a result of the member's current year's work. Criteria for judging shall include: (1) Evidence of story line; (2) Use of camera angles; (3) Use of zooming techniques; and (4) Smoothness of scene changes. Image and sound quality will be considered in relation to equipment available to and used by exhibitor. All videos should comply with copyright regulations and display an image that is appropriate for 4-H audiences. No time or date should be imprinted on the video footage. All videos should include an opening title screen, as well as closing credits which include date of production, name of video exhibitor and research sources if appropriate. **All Video/Filmmaking exhibitors must include a printed copy of materials which will remain on display.**

### **\*Commercial or Promotional Video**

Prepare a short video (30 seconds to 1 minute in length) that promotes an event, advertises a specific project/product, or is a public service announcement. The video should demonstrate skills in making and editing video.

### **\*Animated Video**

Video in this class should represent creative animation of original artwork created by the exhibitor and may include stop motion techniques. Media might include images created with graphics software or hand-drawn images.

### **\*Documentary**

Video in this class should represent a research-based investigation into a topic of choice. Video credits should list research sources and may include paper or electronically published materials, as well as, and/or interviews with experts or constituents related to the topic of investigation.

### **\*Short Story or Short Narrative**

Prepare a short video that tells a story. The video should demonstrate skills in making and editing video.

**\*Video/Filmmaking Innovation Class** - See General Rule #16 for full Innovation requirements

**\*Video/Film Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Video Maker** - See General Rule #17 for full Maker requirements

# VISUAL ARTS

Exhibitors are encouraged to date the project when it is made. All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity. **10 total entries per exhibitor. 3 total entries per class.**

**Articles exhibited must be an original design created by the exhibitor** (except in heritage arts which may follow a pattern AND Fiber-Non Original Ages 8-10 ONLY). Copyrighted or trademarked designs are not acceptable; this includes Team or School logos. Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, use the concept and create something different using the concept; however if it MUST NOT look exactly like something the judge can search for and find on Pinterest. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you got the idea for this project.

Members wishing to exhibit quilts made from a pattern may enter it in Heritage Arts. Quilts exhibited in the Visual Arts – Heritage Arts area will be evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity. All work on the quilt MUST be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.

## **\*Visual Arts Food Decorating Beginning**

**Exhibit one of the following:**

- Exhibit four decorated cookies, using a minimum of four different techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of four different techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer decorated cake, using a minimum of four different techniques. Exhibit may use cake OR cake form.

## **\*Visual Arts Food Decorating Intermediate**

**Exhibit one of the following:**

- Exhibit four decorated cookies, using a minimum of five Level 2 techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of five Level 2 techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer or two-layer cakes, using a minimum of five Level 2 techniques. Exhibit may use cake OR cake form.

## **\*Visual Arts Food Decorating Advanced**

Exhibit a decorated, stacked and/or tiered cake, using a minimum of four Level 3 techniques. Exhibit may use cake OR cake form.

## **\*Visual Arts Food Decorating Master**

Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake form.

**\*Visual Arts Chalk/Carbon/Pigment:** Enter the division based on the type of material on which the art was created.

### **Division A: Canvas, Paper, Glass:**

Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, printing, etc. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Drawings and paintings should be matted or framed under glass. (Exceptions: Oil and acrylic paintings do not require glass and are not required to be matted.) Water color, chalk, pen & ink, computer-generated art, etc. do require some protective covering. Gallery frames are acceptable. Canvas paintings that continue "over the edges" are acceptable without frames; however, the piece must still be prepared for hanging. Matted pieces without frames are acceptable, however the piece must be prepared for hanging OR it must include a photo of the artwork being displayed in a non-hanging manner. There is no specific requirement for the type of mat used.



### **Division B: Wood, Metal, Textiles:**

Any original art work done with pencils, chalk, pens, ink, paint, charcoal, dyes, etc., on wood, metal, or textiles. Painted and/or glazed pre-formed ceramics and painted porcelain dolls are not eligible for State Fair exhibit. Any exhibits created as a piece of wall art must be prepared for hanging.

#### **\*Visual Arts Clay:**

Any original item made of clay; may be fired or unfired, hand formed or thrown on a wheel. Self-hardening clays are fine. Fire/oven-cured and cornstarch clay could be accepted. Items can include, but are not limited to, clay statues, bowls, jewelry, etc. Pre-formed ceramics are not eligible for State Fair exhibit.

#### **\*Visual Arts Computer-Generated Art:**

Any original art created in any software package. Exhibit may not include scanned work, clip art, downloaded images from the internet, any imported image, or photographs. All pixels must be original. Photo mosaics are NOT allowed. Exhibitors in this class (like all other classes in this sub-section) must be enrolled in Visual Arts; Computer project enrollment is not required.

NOTE: Wood and metal exhibits created through the use of laser cutting programs/devices should be entered in this class. Plastic exhibits with an artistic focus created using a 3-D printer should be entered in this class. If the art created is designed to hang, then the entry should have some protective covering, such as a glass frame, and prepared for hanging. If the art is something that has been created with a laser cutting program/device and is NOT designed to hang, it does not require protective covering nor does it need to be prepared to hang.

#### **\*Visual Arts Fiber:**

Any original item made of fiber. Examples are quilts, fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, and baskets. **Original** cross-stitched, knitted, crocheted or quilted items belong in this Fiber class. **Non-original** cross-stitched, knitted, crocheted or quilted items should be entered in Heritage Arts. Machine knitted items are not appropriate for this class.

#### **\*Visual Arts Fiber Non-Original AGES 8-10 ONLY:**

Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

#### **\*Visual Arts Glass/Plastic:**

Any original item made of glass or plastic. Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading, plastic jewelry (friendly plastic). Interlocking building block creations (i.e. LEGOS) are not suitable for State Fair entry. Stepping stones or wall hangings that include cement decorated with glass or plastic items are not suitable for this class.

#### **\*Visual Arts Heritage Arts:**

Exhibit an item of **traditional** art learned from another person or **from a pattern** (NO KITS) may be entered in this class. Non-original cross-stitched, knitted and crocheted items by pattern fit in this class. ALL ORIGINAL cross-stitched, knitted and crocheted items should be exhibited in Fiber Arts; (machine knitted items ARE NOT acceptable for this class.) Other possibilities include: needlepoint, counted cross-stitch, crewel, embroidery, cut work, hardanger (embroidery openwork), macramé, baskets, candles, pysanki (decorated eggs), leather, quilts, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

#### **\*Visual Arts Leather:**

Exhibit one of the following options using leather.

- Leather: Stamping: Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.
- Leather: Carving or Tooling: Exhibit should use simple swivel knife tooling techniques or may incorporate several swivel knife-tooling designs or patterns – exhibit examples include items such as belt; pictorial carving; key case.
- Leather: Lacing: Exhibit to include stamping and/or carving techniques incorporated with lacing techniques – exhibit examples include items such as wallets; purses; etc.
- Leather: Stitching: Exhibit may include stamping; carving and/or lacing techniques and should be a leather item or article of apparel, which incorporates hand-sewing techniques.

### **\*Visual Arts Metal:**

Any original item made of metal such as sculpture, tin punch, engraved metal, and jewelry. Items intended for industrial use (as tools and/or shop items) are not considered part of this Visual Arts project and are not eligible for entry. Metal items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art.

### **\*Visual Arts Nature:**

Any original item made of natural material such as wreaths, cornhusk dolls, etc. Items should be made of natural materials (which may be purchased) but securing elements such as glue and wire may be used in the inner construction as long as they do not detract from the overall "natural" appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials. Candles are not suitable as entries. All baskets should be entered in Heritage Arts.

### **\*Visual Arts Paper:**

Any original item made of paper. Examples could include origami; greeting cards; paper-cut designs, paper mache, hand-made paper, paper collage, paper models of architecture, quilling, etc. Paper twist articles, made from directions in craft books and stores ARE NOT original and are not appropriate for this class. Scrapbooks should be exhibited in Visual Arts Scrapbooking.

### **\*Visual Arts Scrapbooking, Beginning:**

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.

### **\*Visual Arts Scrapbooking, Intermediate:**

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.

### **\*Visual Arts Scrapbooking, Advanced:**

Exhibit one album or notebook, either 8 ½" x 11" or 12"x12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.

### **\*Visual Arts Three-Dimensional Design/Mixed Media:**

Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be either freestanding or should be prepared to be hung**. It must be observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable.

### **\*Visual Arts Wood:**

Any original item made of wood (wood carving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (e.g. outdoor or indoor furniture, shelves) should be entered in woodworking, not in visual arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created through the use of laser cutting programs/devices should be entered in Computer-Generated Art. All Visual Arts Wood exhibits **MUST** have an artistic element that the exhibitor can explain. Furniture built by the exhibitor aligns with the Woodworking project area – unless the element to be judged is wood carving or wood burning that is one element of the exhibit. Exhibits will be judged using a Visual Arts Rubric and not a woodworking construction rubric.

**\*Visual Arts Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Visual Arts Maker** - See General Rule #17 for full Maker requirements

# WEATHER

## **\*Weather and Climate Science 1**

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

## **\*Weather and Climate Science 2**

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

## **\*Weather and Climate Science 3**

Exhibit any product or display illustrating an activity from the book. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

**\*Weather Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Weather Maker** - See General Rule #17 for full Maker requirements

# WELDING

## **\*Welding**

This exhibit class is open to members who are in the 7<sup>th</sup> grade and higher. Exhibit one Arc weldment/item demonstrating the skill level of the exhibitor. Members new to the project should consider selecting a weldment from the suggested [Weldment List](#) found on page 43 of *Arcs and Sparks* (4-H 573 – Shielded Metal Arc Welding). **This class is for industrial welding only.** (Members that wish to use welding to create objects with an artistic appeal should consider enrolling in the 4-H Visual Arts project and consider entering those types of exhibits in the Visual Arts – Metal class.) Exhibits must be portable and cannot be exhibited on a trailer.

**\*Welding Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Welding Maker** - See General Rule #17 for full Maker requirements

# WOODWORKING

## **\*Woodworking 1**

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.

## **\*Woodworking 2**

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer.

## **\*Woodworking 3**

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer.

**\*Woodworking 4**

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer.

**\*Woodworking Ready4Life Challenge** - See General Rule #15 for full Ready4Life requirements

**\*Woodworking Maker** - See General Rule #17 for full Maker requirements



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*Thank  
You!*

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 The 4-H Name and Emblem are Protected Under 18 U.S.C. 707.

If a special accommodation must be addressed in order to participate in the events listed, please  
 contact Jennifer Garner, County Director, at (309) 756-9978.