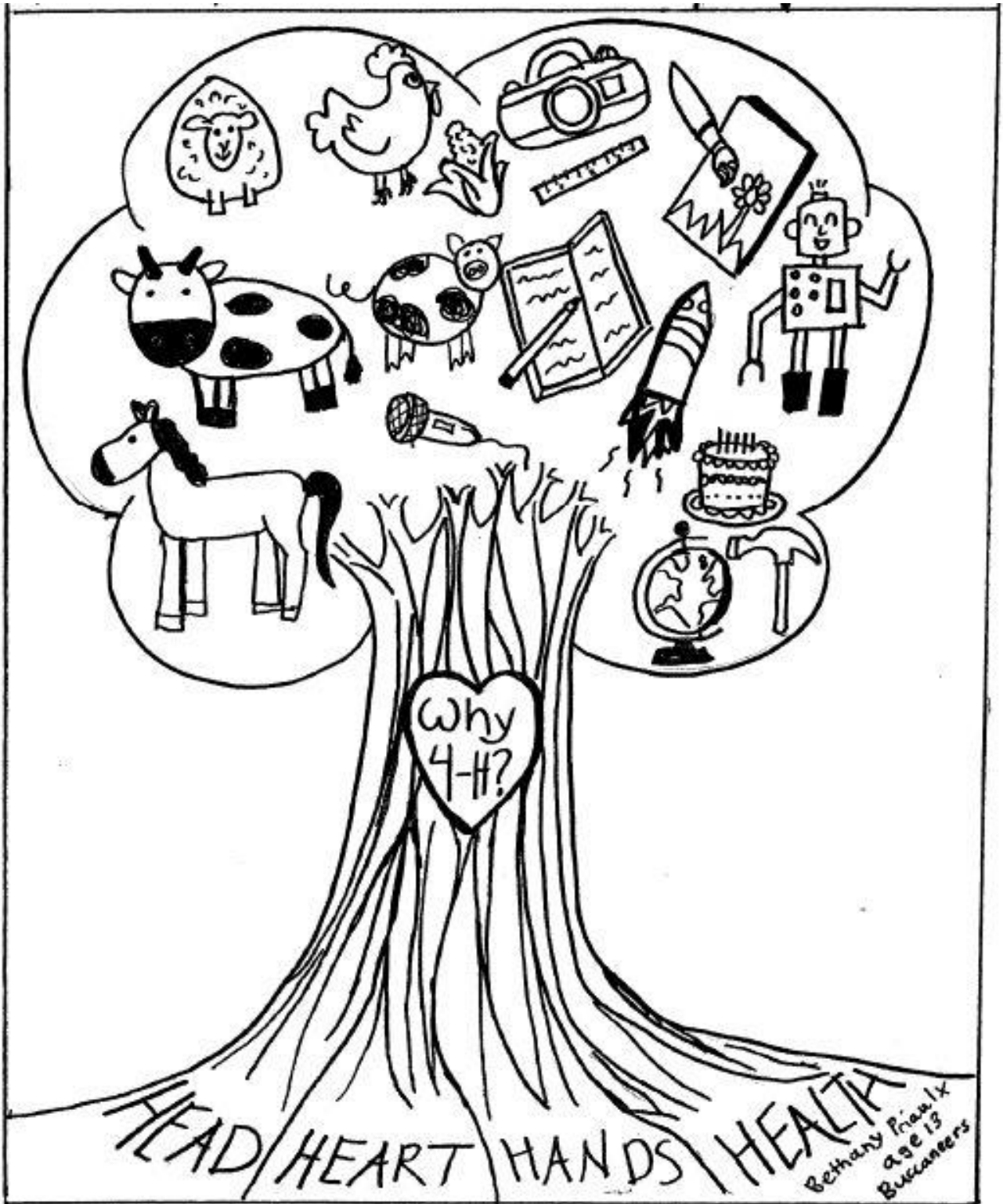


# 2024 Rock Island County 4-H Fair Book July 16 - 20, East Moline



The 2024 fair book cover  
design was created by:  
Bethany P. Buccaneers 4-H

**Illinois  
Extension**

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**Illinois Extension**

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

To register for all 4-H exhibit opportunities found in this 4-H fair book, go to: <http://faireentry.com> and follow the instructions listed below:

1. Click on "Find your Fair", type Rock Island County in the search box,
2. Under "Sorted by State" select "Illinois" in the Filter by State box.
3. This will generate a box to the right with "Illinois- 2024 Rock Island County Fair along with an image of the 4-H clover.
4. **Reminder!** Last year everyone created an account through Fair Entry. Please use that same email and password to log in this year. If this is your first year in 4-H you can create a new account.
5. Enter all your exhibit classes (**be sure to check the 4-H fair book for all your project requirements before selecting your exhibit class**). There have been changes made to exhibit classes in several project areas, so look over the rules and regulations carefully.
6. Click on the continue buttons through all the payment screens (**there is no charge to exhibit in 4-H**). If you want to make changes to your exhibit classes, you have until **June 1, 2024** to do so, by logging back into <http://faireentry.com>

***PLEASE NOTE: Fair class registration closes on June 1, 2024.  
There will be no changes allowed after June 1.***

As always, we depend on volunteers, sponsors, and members to help make the 4-H Shows 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 Show.

Good Luck!



Jennifer Peterson  
Extension Educator  
4-H Youth Development

## 2024 4-H SHOW SCHEDULE

Saturday, July 13	General Projects Judging (Members must be on the grounds by 11 a.m.) State Fair Selections Dog Obedience Show	9 to 12 p.m.  After General Projects Judging 4 p.m.
Monday, July 15	Dairy Check-In Horse Check-In Dog Fun Show	By 5 p.m. By 10 p.m. 6 p.m.
Tuesday, July 16	Horse Fun Show Dairy Show Poultry Check-In Poultry Show Sheep Check-In/Weigh-In	10 a.m. 10 a.m. 1-2 p.m. 2 p.m. 4 - 4:30 p.m.
Wednesday, July 17	Horse & Pony Show Beef Check-In/Weigh-In Sheep Show Swine Check-In/Weigh-In	9 a.m. 10 a.m. 3 p.m. 5 - 6 p.m.
Thursday, July 18	Swine Show Bucket Calf/Breeding Beef/Steer Show Horse & Pony Show Master Showmanship Contest Ag Championship Games (Open to all 4-H members!)	8 a.m. 9 a.m. 9 a.m. 12:30 p.m. 3 p.m.
Friday, July 19	Goat Check –In/Weigh-In Goat Show Rabbit Check-In Rabbit Show Set-up for Livestock Auction Livestock Auction for 4-H members	9 a.m. 10 a.m. 1:30 - 2 p.m. 2 p.m. 4 p.m. 6 p.m.
Sunday, July 21	General Project Released & Building Clean-up	NOON

State Fair General Projects Conference Judging is Friday, August 9, 2024

## GENERAL RULES FOR 4-H SHOW

Exhibitors in the Rock Island County 4-H Show must be 4-H members in Rock Island County. Members wishing to exhibit must be enrolled in a 4-H Club in Rock Island County and all projects selected by May 1, 2024.

Online registration opens for 4-H fair classes in early April and closes on June 1. To enter go to: <https://faireentry.com> No late entries will be accepted. Enter Pen/Stall information online along with class entries.

All exhibits will be judged at the Rock Island County Fairgrounds July 16-20. Non-livestock (General) projects and livestock project posters will be judged on Saturday, July 13. 4-H EXHIBITS MUST HAVE BEEN MADE DURING THE CURRENT 4-H YEAR. Please keep an eye out for time and details regarding the Rock Island General Project Show.

**Exhibitors may exhibit in any or all project areas in which they are enrolled, but may ONLY EXHIBIT IN ONE PROJECT LEVEL. For example:** Exhibitor is enrolled in Woodworking, Robotics, and Technologies. Exhibitor may enter the following fair classes: Woodworking 3, Robotics 1 Intermediate, and Technologies 3-D Design Beginner. Cannot enter Woodworking 2 and Woodworking 3, Robotics 1 Beginner and Robotics 1 Intermediate, Technologies 3-D Design Beginner and 3-D Design Advanced. Exhibitors must be enrolled in the Visual Arts project categories in which they are exhibiting. Maximum of three entries per category with a maximum of 15 total visual art entries. Exhibitors will only receive premiums for one entry per category. \* Please note -**County only projects are not eligible for State fair and DO NOT receive premiums.**

Judges will select State Fair delegates after judging. Please DO NOT remove any exhibits that are chosen for State Fair until they have been recorded! If you do *not* plan to exhibit at State Fair, please notify the Extension Office.

ALL GENERAL PROJECT EXHIBITS MUST REMAIN ON DISPLAY AND MAY NOT BE PICKED UP UNTIL Extension staff allows. If you cannot pick up your exhibits, please make arrangements with friends or family or your 4-H Leader.

Exhibits illustrating inappropriate subject matter and/or graphics are not acceptable. The Superintendents reserve the right to not display exhibits deemed inappropriate for youth audiences. Items deemed potentially dangerous to fair-goers may be removed from the exhibit.

All exhibits in the 4-H Show will receive ribbons indicating their ratings of “blue”, “red” or “white”. Cloverbud members will receive participation ribbons. **Cloverbuds are NOT eligible for premiums.**

ALL DECISIONS OF THE JUDGE ARE FINAL. Any problems arising during the show NEED to be brought to the attention of the Extension Staff or Superintendent to be addressed. **At NO time should they be taken to the judge.** Extension staff will address issues with the judge.

If a reasonable accommodation is needed to participate in the 4-H show, please contact Jennifer Peterson, 4-H Educator, at (309) 932-3447 or [jpetersn@illinois.edu](mailto:jpetersn@illinois.edu) at least **two weeks** prior to the event.

All 4-H members must abide by the 4-H Behavior Guidelines for participation at 4-H events. Members not abiding by these rules will be subject to provisions outlined in the guidelines.

University of Illinois Extension does not encourage participants to stay overnight at the fairgrounds either before or after 4-H shows and events you participate in. If you choose to engage in this activity, you will be doing so at your own risk.

Suggestion: Because of the dust and dirt at the fairgrounds, you may wish to cover general project exhibits with plastic to help protect your exhibit.



## LIVESTOCK RULES

Illinois Department of Agriculture Livestock Health Requirements will be enforced. If you have questions, contact your veterinarian. Livestock must be in place according to check-in time. Purebred, grade or crossbred animals may be exhibited in the 4-H show.

Exhibitors must bring livestock health papers to the County Fair Office by 10 p.m. the day your animals check in. Health papers may be picked up at the Fair Office after approval of the DVM. For the safety of all other animals, livestock requiring health papers are not allowed on the fairgrounds without proper health checks. *Animals are NOT to be unloaded without proper health papers.* ANIMALS BROUGHT TO THE FAIR SICK WILL BE SENT HOME.

The 4-H member is expected to exhibit his/her animal, unless he or she is showing a different animal at the same time. In that case, a fellow Rock Island County 4-H member (excluding Cloverbuds) should show the animal. No person, except exhibitors, will be permitted in the ring while animals are being judged. The exhibitor is responsible for having livestock in the show ring at the time classes are called. (Parents should not prompt 4-Hers when they are in the show ring.)

Showmanship Classes – In this class, the member exhibits his/her ability to show the project. Therefore, no consideration is given to the breed or type of animal; only the grooming, conditioning, and handling of the animal. The member may only win an age class once. After winning an age class, the member must compete in the next age class until they either win that age class or age out of that level. This is a non-premium class. Exhibitor numbers are needed ONLY for horse exhibitors and can be picked up at the Horse Barn.

All exhibitors of animals at any Illinois fair or exhibition shall comply with the provisions of the Illinois Humane Care for Animals Act. If violations are observed, the animal(s) will be excused from exhibition and be ordered removed from the fairgrounds with all awards being forfeited.

All livestock exhibited must have been fed, cared for and the property of the exhibitor during the required tenure of ownership and this project has not been cared for by a professional fitter or maintained at a professional fitter's facilities. Any time this project is at a professional fitter for more than one day it is cause for disqualification.

Please pay special attention to livestock check-in times as some have changed. No animal will be allowed on the grounds prior to their specified check-in time.

Cloverbud members or are NOT allowed to exhibit livestock.

## STATE FAIR ENTRY DEADLINES

All State Fair horse entries must be to the State Fair Office no later than June 1, along with ownership papers and a set of color pictures.

All State Fair livestock entries (except horses) must be to the State Fair Office no later than July 1.

All State Fair dog entries must be to the County Extension Office no later than August 1.

All State Fair livestock admission tickets MUST be ordered through the Illinois State Fair entry form.

All State Fair general project exhibitors must contact the Milan Extension Office to order State Fair admission. All tickets must be paid for before they will be ordered.

## RULES FOR LIVESTOCK AUCTION FOR 4-H MEMBERS

Committee Chair: Blair Blaser

Auction to be held in main Show Arena Friday, July 19

Set-Up at 4 p.m.; Auction at 6 p.m.

- **4-H'ers wishing to sell their livestock must signify their intention when submitting fair entries.**
- All members will retain ownership of animals.
- Animals MUST have participated in the 4-H show to sell at this auction.
- Disqualified animals may not sell at this auction. Judges, Superintendents and Auction Committee may also prohibit animals from being sold.
- 4-Hers will have FULL responsibility for animals sold at auction.

- Animals will not be released until after the conclusion of the auction.
- 4-H members may not sell livestock in two different counties.
- A 7% commission on animals sold at auction will be deducted.
- Each 4-H member may only sell ONE animal.
- 4-H'ers are required to promote the Livestock by mailing out 3 to 5 request letters. A larger number of buyers could help increase the value of the livestock.
- 4-H'ers must personally thank buyers and send a thank-you note to buyers before receiving auction checks. Members must write a thank you note and return it to the Rock Island County 4-H Office, who will forward them to the buyer. Checks will not be issued until thank you notes are received.

## STATEMENT OF PREMIUMS

4-Hers will be paid only ONE PREMIUM PER QUALIFYING STATE FAIR CLASS. COUNTY ONLY PROJECTS are not eligible for premiums. This is a recent clarification and update on the Agricultural Premium Fund rules according to the Illinois Agriculture Bureau of County Fairs. Hiring of judges, space allocations and trophies purchased are based on class entries.

The Department of Agriculture shall use its best efforts to secure sufficient appropriations to fund premiums. In any year for which the General Assembly of the State of Illinois fails to make an appropriation sufficient to pay such premiums, premium amounts may be adjusted accordingly.

Premiums will be calculated using an "X" factor. Exact amounts will not be known until after exhibitions. Premiums will be paid at varying levels as follows:

Level 1: Beef, Dairy, Dog Obedience, Goat, Horse, Poultry, Rabbit, Sheep, Swine

Level 2: General Projects

Level 3: Non-APF Projects

### **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 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.

## The Rock Island County 4-H Show Risk Management Plan

The Rock Island County 4-H Show Risk Management Plan is a document, which outlines the efforts, strategies, and guidelines established and carried out by University of Illinois Extension staff, the 4-H volunteers, and 4-H youth to reduce risk and help handle emergencies concerning our participation in the Rock Island County Show. The Plan was developed through reviewing each of the specific aspects of the show, and then creating a document based on those findings.

### **INSURANCE AND GENERAL LIABILITY**

All 4-H volunteer leaders who are enrolled in the 4-H program have secondary general liability coverage insurance through University of Illinois. This coverage is provided when they are conducting or involved in a 4-H activity that extends the educational service of U of I Extension to the 4-H clientele. Volunteers also need to carry liability and medical coverage as a part of their auto insurance, to be used in instances where they are transporting riders, equipment, or animals in their own private vehicles.

University of Illinois Extension purchases liability insurance coverage for horse show activities, which include jumping and gaming. This does not contain primary accident insurance for 4-H participants. The insured are the Unit Council members and adult 4-H volunteers. The Office of Risk Management recommends that all 4-H participants purchase "Special Activities" insurance if they are involved in gaming and jumping or other situations involving similar level of risk.

A Rock Island County 4-H Show Risk Management Plan, including an Emergency Action Plan, has been established as of July, 2001, and is reviewed annually.

**DISCLAIMER:** This document only refers to the 4-H activities, events, and actions of 4-H volunteers, 4-H enrolled membership, and University of Illinois Extension at the Rock Island County 4-H Show. It does not address or include in its prevention the activities and actions of the Staff, volunteers, and youth and/or adult participants in non-4-H activities.

We're looking forward to the 2024 season! As Illinois 4-H staff plan for the 2024 show and event season, our top priority will continue to be the safety of all involved, combined with a commitment to creating positive youth development experiences for our 4-H members. Please remember that the 4-H shows are a small part of the larger county fair. The fair is a public event without restricted entry. Extension and the fair board do their best to keep the events and shows safe within the confines of a public space. Use good judgement while at these shows and events, be aware of your surroundings, use the buddy system and look out for each other. Most importantly, if you see something, say something – to an adult, a leader, Extension staff or to someone in the fair office.

Fairs are learning opportunities. The opportunity to participate in or attend 4-H activities is a privilege and not a right. All 4-H participants – youth, families, volunteers, and Extension staff – who participate in or attend any activity or event sponsored by the University of Illinois Extension 4-H Youth Development Program are expected to uphold the values of the Illinois 4-H program and conduct themselves according to the following standards. These standards also apply to online 4-H activity, including social media and internet presence. You can read the full Code of Conduct in ZSuite for an in-depth definition of each standard.

- Create a Welcoming Environment for All
- Bring Your Best Self
- Obey the Law
- Honor Diversity
- Create a Safe Environment
- Be a Team Player
- Humane Treatment of Animals
- Participate Fully
- Watch What You Wear
- Be a Positive Role Model

## **RISK REDUCTION STEPS**

### **GENERAL OPERATIONS**

1. Rock Island County Fair Association will do a grounds safety check, to make sure facilities are ready to receive participants and animals.
2. The police, sheriff, and fire department will have been notified of activities planned. A veterinarian is available; check with the Fair Office for more information.
3. All pertinent forms, i.e., animal treatment and release forms, accident report forms, and show rule forms, will be easily accessible at the 4-H Show Office during 4-H Office hours.
4. All animals will be unloaded in designated areas. Members, parents and leaders are to make sure paths are clear of public traffic when unloading.
5. All livestock should unload immediately in front of the appropriate barn leaving the front road clear for trucks to exit fairgrounds.

### **RISK TO PERSONNEL**

All 4-H Show committee chairs will be trained, prior to show, on the following issues:

- liability issues
- animal rights issues
- risk management plan
- handling of grievances
- insurance issues
- emergency action plans
- their role as committee member

All committee chairs and organizational leaders will read and be familiar with the "Rock Island County 4-H Show Risk Management Plan." All committee members will be asked to observe carefully the skills of members in handling their equipment and their animals around other 4-H members and the public. If the safety of the 4-H member, the animal, or the public is in danger, the committee member has the right to take preventive action. All committee chairs and 4-H volunteers will be asked to report to the 4-H staff any suspicions they have of child abuse, drug or alcohol abuse, theft, or any other inappropriate behaviors.

### **RISK TO PARTICIPANTS**

1. All 4-H members will abide by the 4-H Behavior Guidelines for participation at 4-H events. Members not abiding by these rules will be subject to provisions outlined in the guidelines.
2. All 4-H exhibitors will be told WHERE and to WHOM to go to regarding first aid treatment for participants and vet care for their animals. A First Aid kit is available at the 4-H Show Office during business hours. Vet care information will be provided through the Fair veterinarian.
3. All 4-H exhibitors will be told the emergency action procedures and evacuation plans used with regard to natural disasters, missing persons, and major accidents or injuries. Signs are also posted.



4. All 4-H exhibitors will be educated on how to deal with animal rights issues and people at shows.
5. The auction rules are explained to 4-H exhibitors in the show book.
6. Prior to showing their 4-H animals, 4-H club leaders and/or show committee members will be asked to walk members and parents through the process of showing their animal project at the county show, pointing out:
  - how and when to leave stall or pen area
  - where to stand or wait for entry into show arena
  - who can wait with you and/or help you with your animal
  - equipment needed and/or allowed in show arena
  - how to enter and leave show arena
7. 4-H members will be warned not to hold water fights at the show, unless it is a scheduled adult-supervised activity held in a designated area away from major public usage.
8. 4-H members will be told what is appropriate at evening activities, to move about the fairgrounds in groups of 2 or 3, especially at night, as a safety measure.
9. 4-H members will be told to keep obstacles out of the aisle, make sure animals are securely tied or in their pen, and have kept grooming chutes and stands in out of the way places to facilitate safe public traffic flow.
10. 4-H members will be encouraged to do the work with their own animal with minimal assistance from their parents for safety and control of the animal. Giving control of the animal to a person not familiar with that species should be limited to reduce risk of having animals out of control, such as at wash racks, grooming, and moving animals.

#### **RISKS TO PROPERTY/BUILDING/EQUIPMENT DAMAGE**

1. Any act of vandalism or damage to buildings caused by 4-H participants or animals, will be reported to the show office.
2. Death, illness or injury of an animal is the liability of the owner.
3. Stolen equipment or exhibits is a risk taken on by the exhibitor. Exhibitors are reminded to label all of their equipment, keep it in a locked box when not in use, and keep track of it if exhibitors lend it out. Observers are scheduled to be working in the exhibit buildings.

### **EMERGENCY ACTION PLANS**

#### **MAJOR ACCIDENT OR INJURY**

1. Major accidents or injuries will be reported to the County Fair Office.
2. For accidents that happen during a 4-H show, County Fair personnel or other designate will determine who is to go to the fairgrounds entrance to direct the ambulance to the emergency site.
3. After emergency situation has occurred and been handled, the County Fair personnel will gather affected 4-H members and update the situation.

#### **MISSING PERSON (during 4-H Show hours)**

1. Missing persons will be reported to the County Fair Office immediately.
2. Announcements regarding missing person will be announced at each event.
3. If the person does not show up, County Fair staff will gather facts on missing person; i.e. recent activities, location last seen, clothing description, special medical problems of missing person, etc.
4. County Fair staff, Extension staff or designated others will direct a preliminary search of the grounds. The search will begin where the missing person was last seen.
5. If preliminary search fails, County Fair staff, Extension staff or 4-H volunteer will call Police: 911.
6. If Extension staff is not present, they will be contacted by 4-H volunteers and briefed of the situation. These numbers can be obtained from the Fair Office.
7. County Fair staff, Extension staff, 4-H volunteer or other designate will notify parents of missing person.

#### **MAJOR FIRE**

1. In case of fire, call 911, and then report incident to fair office and Extension staff.
2. The show committee members will see that the building or area is evacuated and all participants are gathered in the specified area.

#### **TORNADO WARNING or SEVERE WEATHER**

1. The Extension staff and 4-H volunteers will be notified of tornado, if sirens have not been sounded.
  2. The staff, volunteers or other designates will evacuate all persons to Building 1, Building 2, Davis Hall, or the Grandstand Building.
  3. The staff, volunteers or other designate will take an initial head count, if possible.
  4. The staff, volunteers or other designate will make a decision when it is safe enough to return to other activities.
- Extension staff and 4-H Superintendents will reserve the right to release animals accordingly in regards to the animal's safety and wellbeing (i.e. excessive heat.) Please contact the 4-H Extension Staff or the 4-H Livestock Superintendents with any questions.

## 2024 EXHIBITION LIVESTOCK HEALTH REQUIREMENTS

### GENERAL REQUIREMENTS

1. Exhibitors are required to familiarize themselves with all rules applicable to their exhibits.
2. All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8 a.m. to 5 p.m., at (217) 782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php>
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 thirty (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 examination 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, sore mouth, or multiple warts, which are easily visible without close examination will be removed from the grounds.

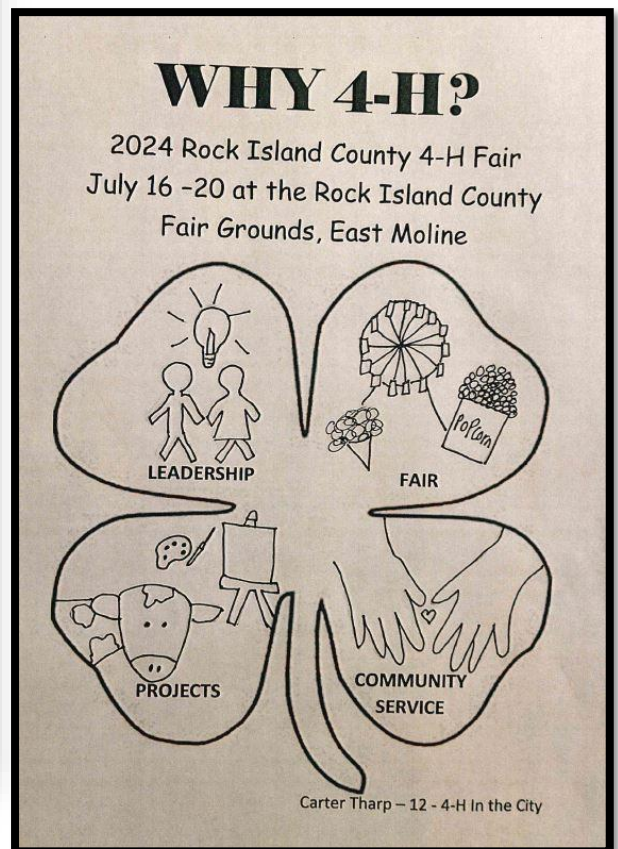
The most up-to-date individual specie health requirements can be found of this site:

<https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Pages/fair-exhibition-requirements.aspx>

State Fair <https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/isfhealthreq.pdf>

### County fair

<https://agr.illinois.gov/content/dam/soi/en/web/agr/animals/animalhealth/documents/countyfairexhibitionhealthrequirements.pdf>



## 4-H BEEF SHOW

Superintendent/Committee: Cody Bennett (309) 236-2771; Blair Blaser (309) 372-8267

Check-in: Wednesday, July 17 at 8 a.m., Steers weighed at 10:00 a.m.

Show Schedule: Thursday, July 18 – Bucket Calf Show at 9 a.m. followed by Breeding Beef and Steers

Released: Friday, July 19, following Livestock Auction

### General Rules:

1. Comply with the current year's Illinois Department of Agriculture Exhibition Livestock Health Requirements.
2. Complete the Youth for the Quality Care of Animals (YQCA) by June 1.
3. List Stall/Pen information in the appropriate place at fairentury.com before June 1.
4. Artificial color added to the hair of the animal is not permitted.
5. No false tail heads will be permitted.
6. No professional fitters may be used for 4-H animals.

### Beef Breeding Rules:

1. Breeding classes will be shown by breeds.
2. Heifers can only be shown in one class, unless being shown in Pair of Heifers class.
3. Heifers and cows must be owned by 4-Her or member of his/her immediate family. Registration papers should accompany heifers at check-in.
4. Heifers and cows must have been cared for by exhibitor since June 1.
5. Pair of Heifers class – heifers must have been shown by 4-H member in heifer class.
6. Rock Island County Breeder's Cup – This class is only open to a purchased purebred heifer from an approved Rock Island County purebred beef breeder prior to the 4-H ownership deadline. Heifers must be registered in 4-H member's name. All heifers purchased are eligible to show in the regular 4-H class in addition to this class.

### Breeding Classes: Angus, Hereford, Shorthorn, Simmental, Crossbred, All Other Breeds, and Mini Hereford

- Jr. Heifer Calf: 1/1/24 – 6/30/24
- Sr. Heifer Calf: 9/1/23 – 12/31/23
- Summer Yearling Heifer: 5/1/23 – 8/31/23
- Late Junior Yearling Heifer: 3/1/23 – 4/30/23
- Jr. Yearling Heifer: 1/1/23 – 2/28/23
- Sr. Yearling Heifer: 9/1/22 – 12/31/22
- Cow: Born before 9/1/22
- Jr. Bull Calf: 1/1/23 – 6/30/24
- Pair of Heifers
- Cow-Calf Class
- Rock Island Breeders Cup

### Steer Rules:

1. Steers will be divided according to weights and number of entries and must be born on or after January 1, 2023. Steers will be shown by breed.
2. Owned & personally cared for by exhibitor since – February 1.
3. All steers will be weighed on Wednesday, July 18 at 10 a.m.
4. Steers must have a tattoo from the county weigh-in.
5. A steer can be shown only once. A steer entered in more than one class (except for Pen of 3) will be disqualified.

**Steer Classes:** Born on or after January 1, 2023 (may enter up to 3 steers in this class). Steers will be shown in the following classes: Angus, Hereford, Shorthorn, Simmental, Crossbred, All Other Breeds  $\frac{3}{4}$  blood, and Mini Hereford. **Rate of Gain** awards will be given out to the top 3 individuals.

### Bucket Calf Rules:

1. The Bucket Calf may be an orphan or newborn calf; male or female, fed on bucket or bottle.
2. The Bucket Calf project is for 1st and 2<sup>nd</sup>-year beef project members.
3. 4-H'er is limited to two calves only.
4. Calf should be at least 60 days old. Calf should have been purchased between January 1 and May 1 of the current project year and should have been selected within two weeks of birth. (Maximum birthday: January 1, 2024)

5. Calves will be halter broke and able to tie.
6. Bucket calves will be shown only once, either as Bucket Calf or Junior Heifer, during the 2023-2024 year.
7. Second-year bucket calves may be shown as bucket calves and steers/heifers during the same year.
8. Bucket calves will be judged with conference method and on presentation of animal.

**Classes:**

Bucket Calf-1st Year

Bucket Calf-2nd Year, Yearling Return (This is the same calf that was shown in 1st year.)

The Bucket Calf classes will be additionally sponsored by River Valley Cooperative. All participants will receive t-shirts. The winner of each class will receive \$100 and second place will receive \$50.

**Showmanship Classes:** The member may only win an age class once. After winning an age class, member must compete in the next age class until they either win that age class or age out of that level. No premiums.

- Junior Showmanship: 8-10 years old as of September 1, 2023
- Intermediate Showmanship: 11-14 years old as of September 1, 2023
- Senior Showmanship: 15-19 years old as of September 1, 2023

**Non-Livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13 during General Project Judging. Poster or completed project – Youth involved in a beef project without the benefit of a live animal are encouraged to attend the show. You can show a poster or animal but not both.

## 4-H DAIRY SHOW

Superintendent/Committee: Tara Bohnert Yoder - 920-390-9183; Jim Bohnert and Wanda Bohnert – (309) 496-2086

Check-in: Monday, July 15 by 5 p.m.

Show Schedule: Tuesday, July 16 at 10 a.m.

Released: All Dairy released and removed by 7 p.m. Wednesday, July 17

**Rules:**

1. Comply with the current year’s Illinois Department of Agriculture Exhibition Livestock Health Requirements.
2. Complete the Youth for the Quality Care of Animals (YQCA) by June 1.
3. Send the Stall/Pen Information Form included with fair entries via fairentry.com.
4. Exhibitors are limited to 2 entries in each class but will be paid only one premium per class.
5. Ownership deadline – Calves/Heifers June 1. Cows January 1.
6. All dairy breed classes will be shown together.

**Classes:**

- Spring Jr. Heifer Calf: 3/1/24- 5/31/24
- Winter Jr. Heifer Calf: Born 12/1/23 –2/28/24
- Sr. Heifer Calf: Born 9/1/23 - 11/30/23
- Summer Yearling Heifer: Born 6/1/23 - 8/31/23
- Jr. Yearling Heifer: Born 3/1/23 - 5/31/23
- Winter Yearling Heifer: Born 12/1/22 - 2/28/23
- Sr. Yearling Heifer: Born 9/1/22 - 11/30/22
- 2 Year Old Cow: Born 9/1/22 - 8/31/22
- 3 Year Old Cow: Born 9/1/21 - 8/31/21
- 4 Year Old Cow and older: Born on or before 8/31/20

**Non-livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13 during General Project Judging. Poster or completed project – Youth enrolled in Dairy without the benefit of owning an animal are encouraged to attend the show. Youth can show a poster or animal but not both.

**Showmanship Classes:**  
The member may only win an age class once. After winning an age class, member must compete in the next age class until they either win that age class or age out of that level. This is a non-premium class.

- Junior Showmanship: 8-12 years old as of Sept 1, 2023
- Senior Showmanship: 13-19 years old as of Sept 1, 2023

# 4-H DOG OBEDIENCE/SHOWMANSHIP

Show Schedule: Saturday, July 15 at 4 p.m., registration begins at 3:30 p.m.

4-H Dog Fun Show will be held on Monday, July 17 at 6 p.m.

## Rules:

1. Dogs must be 6 months old or older to enroll in Dog Obedience or Showmanship and have proof of rabies vaccinations at time of registration and at the 4-H shows.
2. 4-H members and their dogs must attend a dog obedience school before entering the dog at the 4-H Show.
3. Dogs do not have to be AKC registered to be shown at the fair. American Kennel Club rules will be used for judging obedience classes and showmanship classes. For a free rule book, write to the American Kennel Club. If a dog has three (3) qualifying scores for an AKC degree prior to 6 months of the County 4-H Dog Obedience Show, it must be shown in the next highest class.
4. A dog being shown in the Dog Obedience project must be trained by and belong to the exhibitor, or to a member of his/her immediate family, or leased for the length of the project with a signed agreement. Dogs must be leased by June 1 and papers must be turned in to the Extension Office by June 1.
5. All dogs must be brought to the show on a six-foot leather, nylon or canvas leash. No spike or prong collars or tags hanging from a collar are allowed.
6. Female dogs in season cannot participate in the 4-H Dog Show.
7. Dogs must be under the exhibitor's supervision at all times. Dogs must be leashed and kept away from other animals.
8. Dogs are to be on the fairgrounds the day of judging only.
9. Dogs are to be trained and shown by 4-H member ONLY. 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 in only one Obedience class, plus Showmanship. (Premiums will be paid for showmanship and the two highest scores in Obedience, no matter how many dogs are entered by the exhibitor.) A dog may be shown by only one exhibitor.
11. A run-off will be held in case of a tie for highest scoring dog with, a) heeling on lead exercises and then, b) all other classes, novice off lead exercises.
12. Signals given by handler will be either voice or hand. Only one type of signal is used for each type of exercise.
13. Dog and Handlers will not be moved up a class until they receive a qualifying score from the previous year.
14. Handlers may decide to use slip chains/collars at the county show. When attending the State Dog shows handlers will need to follow the State Dog Show rules on appropriate collars.

## 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 will be given 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 will be given 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. Sit or Down Stay-Walk around the 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 Retrieve ..... 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 & 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

**Grand Champion Beginner Dog Obedience:** Highest scoring dog from Beginner Novice I, Beginner Novice II, Pre-Novice, and Novice.

**Grand Champion Advanced Dog Obedience:** Highest scoring dog from Graduate Novice, Pre-Open, Open, Graduate Open, Pre-Utility and Utility.

**State Fair Obedience Eligibility:** Entries are due to the Illinois State Fair office by August 1. To be eligible a dog and handler team must have a qualifying score of 170 points for all classes.

### 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. **It is recommended that dogs have the Canine Good Citizen (CGC) prior to competing in this class for 2024. It will be required for 2025.** In the Novice class, the handler may speak to the dog, pat their leg, or clap their hands to encourage.

#### 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 Advance** 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. Cannot pat leg or clap hands for encouragement.

#### 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” signs. 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.

#### Rally Courses

All Rally courses will be from the collections of AKC virtual Rally <https://www.akc.org/sports/rally/rally-virtual-entry/rally-virtual-courses/>

### SHOWMANSHIP CLASSES:

- Junior Showmanship: 8-13 years of age as of September 1, 2023
- Senior Showmanship: 14 years of age and older as of September 1, 2023

Exhibitors will be judged on handling skill, knowledge of breed standards of their dog, dog show terminology, and elementary dog anatomy. Dogs will be judged on cleanliness, general health and grooming. A female dog in season may not compete.

**State Dog Fair Showmanship Eligibility:** Entries are due to the Illinois State Fair office by August 1. A county may be represented by one junior showmanship dog/handler team and one senior showmanship dog/handler team who have earned/won their county competition. Handlers must be members in the county they are representing. A verification form of county representation, available from the local Extension Office, is to be sent with exhibitor's entry form. A dog may compete in only one showmanship class.

## 4-H GOAT SHOW

Superintendent: Steve Ausmus – (309) 582-3128

Check-in/Weigh-in: Friday, July 19, 9 a.m.

Show Schedule: Friday, July 19 at 10 a.m.

Released: Friday, July 19, after Livestock Auction

### Rules:

- Show apparel for Meat and Other goat breeds exhibitors; leather shoes, belt, good jeans (NO fashion holes), western collared shirt, or a collared 4-H shirt or 4-H T-shirt. A clean, neat “cowboy” look. Show apparel for Dairy goat exhibitors: white collared shirt or a collared 4-H shirt or 4-H T-shirt, white pants, and leather shoes. If pants have belt loops, wear a belt.
- Show order will be: Showmanship, Wethers, Does and Costume Class. Each breed within a category MAY show together if breeds have limited entries WITHOUT creating a hardship on exhibitors.
- Both animals shown in the mother/daughter group MUST have been shown in previous individual listed classes.
- HORNS WILL BE AN AUTOMATIC RATING DROP IN DAIRY GOAT CLASSES.
- Comply with the current year’s Illinois Department of Agriculture Exhibition Livestock Health Requirements.
- Complete the Youth for the Quality Care of Animals (YQCA) by June 1.
- Submit the Stall/Pen information via fairentree.com by June 1.
- Ownership dates: Milking Does: January 1. Kids and Yearling not in Milk June 1. Meat May 15

**SHOWMANSHIP:** The member may only win an age class once. After winning an age class, members must compete in the next age class until they either win that age class or age out of that level. No premiums.

- Junior Showmanship: 8-10 years old as of September 1, 2023
- Intermediate Showmanship: 11-14 years old as of September 1, 2023
- Senior Showmanship: 15-19 years old as of September 1, 2023

**WETHERS: Meat Goat Wether Classes-** Kid Wethers born on or after October 1 of last year

Light Weight, Medium Weight, Heavy Weight

- First and second selected in each weight division will be named Division Champion and Reserve Division Champion.
- Class winners from each weight division will return for overall Grand Champion Wether.

**DOES: Meat Goat Does Breeds:** Boer and AOM (All Other Meat)-Savannah, Kiko, Spanish

### Classes:

- Does 0-6 months
- Does 7-12 months
- Does 12-24 months
- Does 2 years and over
- Mother/Daughter

Boer and AOM Does will show together unless AOM numbers increase.

Winners from each class will return for overall Grand Champion/Reserve Grand Meat Goat Doe.

**All Other Doe Breeds:** Pygmy, Angora, Fainting

### Classes:

- Doe 0-6 months
- Doe 7-12 months
- Doe 12-24 months
- Doe 2 years and over
- Mother/Daughter

All Other Doe Breeds will show together.

Winners in each age group will return for overall Grand Champion Meat Goat Doe.

**Dairy Wether and All Other Wether Breeds**

- Mini Wethers (Nigerian Dwarf and All other Mini Breeds)
  - June 1 – December 31
  - January 1, 2023 and After
- Standard Wethers (Alpine, LaMancha, Nubian, Oberhasli, Saanen, Toggenburg, Recorded Grades)
  - June 1 – December 31



- January 1, 2023 and After
- Aged Pet Weathers – This class is for meat or dairy weathers that do not fit the age requirements of any of the above classes.

**Dairy Goat Doe Breeds** -Alpine, LaMancha, Nigerian Dwarf, Nubian, Oberhasli, Saanen, Toggenburg, Recorded Grades, Mini Nubian.

NOTE: HORNS WILL BE AN AUTOMATIC RATING DROP IN DAIRY GOATS.

**Classes:**

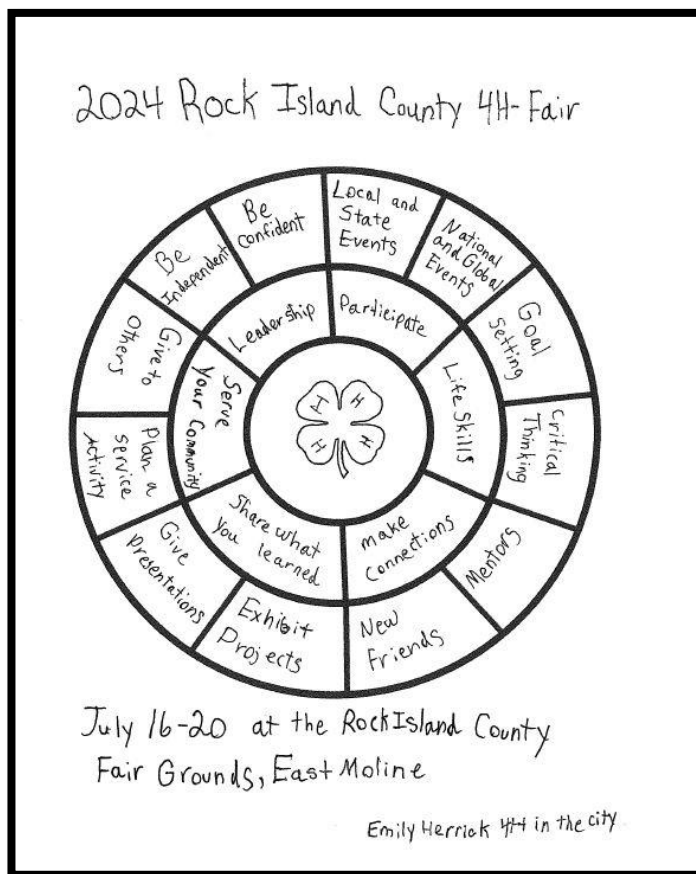
- Kid under 5 months
- Kid 5 months and under 1 year
- Yearling 1 year and under 2 years not in milk
- Milking Yearling, 1 year and under 2
- Milking Doe, 2 years and under 4 years
- Milking Doe, 4 years and older
- Dry Doe/Not in Milk (must have freshened at least once) Any Age
- Mother/Daughter

First and second placings selected in each age group. Winners will return for overall Grand Champion Dairy Goat Does

**GOAT COSTUME CLASS**

Exhibitor and goat must have shown in a previous class. No premiums.

**Non-Livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13 during General Project Judging. Poster or one completed project – Youth enrolled in goats without the benefit of owning a live animal are encouraged to attend the show. Youth can show a poster or animal but not both.



## 4-H HORSE AND PONY SHOW

Superintendent/Committee: Sarah Carls – (309) 236-9504; Sarah Souhrada - (309) 314-5413

**Horses MUST Check in Monday, July 15 by 10 p.m.**

Show Schedule: Tuesday, July 16 at 10 a.m. – Fun Show; Wednesday, July 17 at 9 a.m. – 4-H Horse Show; Thursday, July 18 at 9 a.m. – 4-H Horse Show.

Release: State Fair horses will be released Friday, July 19 after 9 a.m. All other horses released after 5 p.m. on Friday, July 19. (In the event of rain, horses will not be released until after the events have been completed.)

A certificate of ownership and/or lease forms, along with three pictures, for ALL horses must be turned in to the Extension Office by **May 1**.

### Rules:

1. Comply with the current year's Illinois Department of Agriculture Exhibition Livestock Health Requirements. **A PHOTOCOPY OF YOUR NEGATIVE COGGINS TEST SHOULD BE PLACED IN THE ROCK ISLAND COUNTY FAIR OFFICE BY 10 A.M. Tuesday, July 16.** You are responsible for providing all of your own copies. All horses stabled outside of Illinois are required to have a Certified Vet Inspection within 30 days before arriving at the fairgrounds.
2. Horses or ponies not cared for properly while at the fair will be sent home.
3. No rope-type hay bags for feeding horses or ponies will be allowed.
4. No hay or horse feed may be stored in the barn. Bedding must be kept in a closed stall.
5. Horse and pony stalls are to be cleaned daily by 10 a.m. Stalls must be stripped before you leave on the last day.
6. No stallions can be shown other than a suckling colt.
7. Classes will be shown according to the show bill in the Horse Barn.
8. CLASSES YOU ENTER ONLINE ARE THE CLASSES IN WHICH YOU WILL EXHIBIT (except for the call back classes). There will be no write-in entries allowed.
9. Each member may bring one horse. If space allows, we will allow members to bring an additional horse. This decision will be made prior to the June sign-up for classes.
10. Ponies are animals measuring 56" and under. Horses are animals measuring over 56".
11. Ponies and any small horses must be measured in the Horse Barn prior to show day by the Superintendents.
12. The age of the 4-H member will be considered as of September 1, 2023.
13. Appropriate Western, Ranch and English show attire will be required for all classes. NO CHAPS. Western hats or helmets will be allowed in halter classes. **All mounted exhibitors must wear protective headgear with safety harness (fastened and buckled).** These helmets must meet ASTM/SEI standards.
14. Any exhibitor riding a horse on the fairgrounds at any time (except in classes designated as bareback classes) is required to wear an approved helmet with safety harness fastened and shoe or boot with a heel and must ride with a saddle and bridle. Bareback riding will not be allowed on the fairgrounds at any time.
15. The project horses' pictures, ownership/lease and registration papers must be turned into the Extension Office by **May 1**, to make those horses eligible for the 2024 fair. Horse substitutions will be accepted only in the event of lameness or medical problems per veterinary certification. Horse substitutions must be made from the list of horses given to the Extension Office by May 1. Only in the event of the death, lameness or veterinary certified medical problem of all horses listed on the leader's list will a 4-Her be allowed to purchase and enter a new horse.
16. Leaders of horse 4-H clubs will have final determination of where horses and ponies are stalled.
17. No riding in the barn, in front of the barns (north of the barn) or on roads!
18. No water, mud or shaving cream fights!
19. Current AQHA and AHSA rules apply in all cases where 4-H rules do not apply.
20. The barn will be closed each evening at 10:30 p.m. Members should plan accordingly to have all things completed by this time.
21. Horses are to be ridden by 4-H member only, until the conclusion of the 4-H Horse Show on Thursday, unless special permission is given by barn superintendents because of concern for 4-H members' safety.
22. **To maintain a safe environment for the 4-H members, the horses, parents and spectators, all horses need to be under control at all times or you may be asked to leave the fairgrounds.**

23. Participants waiting to enter a class will be held in the warmup arena or behind the fence at the rear of the barn. Please do not enter the arena until told to do so and the previous class has safely exited the arena. These rules also apply to classes with only one participant in the arena at a time. This enables us to have a safe environment for all involved.

24. The arenas are to be used for riding and lunging. If, under certain circumstances, a horse is turned out in the arena, the member must remain present and have "eyes on" the entire time. Members must vacate the arena immediately to make it available to a rider.

25. **The judge(s) will be advised to use their discretion to determine if a situation and/or animal is deemed unsafe.**

26. All 4-H horse exhibitors registered in hunt seat equitation over fences classes will be shown the jumping course before competition and be allowed a warmup jump. Care will be taken in laying out the course to ensure safety.

27. "Kicking" horses must wear a red ribbon in their tail.

**Classes:** In Horsemanship, Ranch and Equitation classes, the ability of the exhibitor to handle the horse will be the main consideration in judging the classes. In pleasure classes the horse will be judged on manner, way of going, and suitability to ability and size of the rider. In neither case will the horse be judged on conformation or breed type. Contest classes will be judged mainly on time. Halter classes will be judged on a combination of grooming and conformation; Showmanship Classes will be judged on grooming, presentation, and showmanship by the 4-H Member.

### **Wednesday, July 17 – 9 a.m. – Day 1**

Halter Classes:

1. Pony at Halter, 56" and under (all age 4-H'ers)
2. Horse Mares at Halter (all age 4-H'ers & all age Mares)
3. Horse Geldings at Halter (all age 4-H'ers & all age Geldings)

Showmanship: You must enter one of these classes to be eligible for the Showmanship Award, no callbacks! This is a non-premium class.

4. Novice Showmanship: **Members** (not horse and rider combination) never having placed 1<sup>st</sup> in an Open or 4-H Show, you may also exhibit in your age showmanship class.

5. Showmanship: 14 years old and over as of September 1, 2023.

6. Showmanship: 8-13 years old as of September 1, 2023.

English Classes: (On Tuesday evening, there will be a designated time for schooling over jumps. Schooling for those signed up in jumping classes only. This time will be announced the week of fair.)

7. English Walk Trot
8. English Pleasure/Hunter Under Saddle (14 and over)
9. English Pleasure/Hunter Under Saddle (8-13)
10. Cross Rails
11. Hunter Hack

Horsemanship, Ranch Riding and Equitation: The judge will select one 4-H'er as the top horseman in each age group. The names of the 4-H'ers nominated by the judge to compete for the Horsemanship Award in each age group will be announced after each Horsemanship/Equitation class. Those called back will be judged again for the Best Horseman awards. Those called back will ride in the discipline of their qualifying ride. In the event a rider is called back in more than one class they have the option of which discipline they will represent.

12. English Equitation: 14 years old and over as of September 1, 2023.

13. English Equitation: 8-13 years old as of September 1, 2023.

14. Beginning Pattern Riding (Leaders have the Pattern – Optional Tack)

15. Trail Class (Optional Tack)

Novice Riding classes will be offered and are for **Members** (not horse and rider combination) of any age who have never won a FIRST PLACE at an OPEN SHOW in a Riding class prior to sign-up date. (Exhibitors showing in novice classes are not allowed to show in Open classes. If you sign-up for Novice Walk Trot, the only other classes you are allowed to show in are Novice Horsemanship and Novice Pleasure. If you are a novice rider, you are only in ALL of the novice classes.) Please discuss eligibility with a superintendent prior to the May 1 registration deadline.

16. Novice Walk Trot (Optional Tack)

17. Novice Pleasure (Optional Tack)

Horsemanship:

Silver on bridles and saddles is discouraged in Ranch riding classes.

18. First Year Member Horsemanship WALK and TROT only (Horse or pony, optional tack)
  19. Western Horsemanship: 14 years old and over as of September 1, 2023 (Horse or Pony)
  20. Western Horsemanship: 8-13 years old as of September 1, 2023 (Horse or Pony)
  21. Western Novice Horsemanship: For **Members** (not horse and rider combination) of any age who have never won a FIRST PLACE at an OPEN SHOW or 4-H SPONSORED SHOW in a Riding class prior to sign-up date. Exhibitors showing in this class are not eligible to show in other Horsemanship classes.
  22. Ranch Riding: 14 years old and over as of September 1, 2023 (Horse or Pony)
  23. Ranch Riding: 8-13 years old as of September 1, 2023 (Horse or Pony)
- Best Horseman: (Judge will call back those eligible. Must exhibit horse that you were called back on.)  
14 years old and over (Call back from classes 12, 18, 19, 21, 22)  
8-13 years old (Call back from classes 13, 18, 20, 21, 23)

Western Pleasure:

24. Western Walk Trot
25. Pony Pleasure: All age 4-H'ers and Ponies
26. Western Horse Pleasure: 4-H'ers 14–18-year-old as of September 1, 2023
27. Western Horse Pleasure: 4-H'ers 8-13 years old as of September 1, 2023
28. Ranch Walk Trot
29. Ranch Pleasure: 4-H'ers 14–18-year-old as of September 1, 2023
30. Ranch Pleasure: 4-H'ers 8-13 years old as of September 1, 2023

Other:

31. Costume

**Thursday, July 18 – 9 a.m. – Day 2**

Competition Classes: A High Point Competition Award will be awarded to the competitor earning the most points in the classes marked with an (\*). In the case of a tie, we select the member with the most 1st places, followed by the person who placed in the most classes. Any other decision will be made by the Superintendents.

Tuesday following the Fun Show, 4-H'ers may practice bareback riding for Ride-A-Buck. Practicing is for those enrolled in Ride A-Buck only. You must walk your horse into the arena and then get on.

1. Egg & Spoon
2. Pole Bending (\*) 14 and over
3. Pole Bending (\*) 8-13
4. Texas Barrels (\*) 14 and over
5. Texas Barrels (\*) 8-13
6. Barrels (\*) 14 and over
7. Barrels (\*) 8-13
8. Flag Race (\*) 14 and over
9. Flag Race (\*) 8-13
10. Plug Race (\*) 14 and over
11. Plug Race (\*) 8-13
12. Catalog Race
13. Ribbon Race (There will be a sign-up in the front of the barn to pick your partner PRIOR to the show on Thursday)
14. Crawl through the Barrel
15. Ride-A-Buck
16. Bribe Your Horse (Exhibitor on foot bribes horse around a barrel & back across finish line. Bring your favorite treat. Out of concern for the safety of the members, and others present, another animal may not be used as the treat or bribe.)

**Non-Livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13 during General Project Judging. Poster or one completed project – Youth enrolled in Horses without the benefit of owning a live animal are encouraged to attend the show. You may show a poster or animal but not both.

## 4-H POULTRY SHOW

Superintendent/Committee: Bart Price

Check-in: Tuesday, July 16 from 1 – 2 p.m.

Show: Tuesday, July 16 at 2 p.m.

Released: Tuesday, July 16, after the show.

### Rules:

1. Comply with the current year's Illinois Department of Agriculture Exhibition Livestock Health Requirements.
2. Completed online Quality Assurance & Ethics Certification (QAEC) by June 1.
3. ALL birds must be washed and clean PRIOR to entering the fairgrounds. No birds should be washed on the grounds, or they risk disqualification.
4. Submit stall/pen information via fairentry.com by the June 1 deadline.
5. Exhibitors must bring their own feed, litter, and containers for feed and water.
6. Exhibitors are responsible for bringing pens for ducks, geese, peafowls, turkeys.
7. Exhibitors must be present on the day of the show to unlock any locked cages or pens, or the poultry will not be judged.
8. Poultry may not be placed in cages until they have been checked in by the Superintendent/Representative.
9. Limited to 2 entries per class. Only 1 premium per class will be paid out.
10. Ownership deadline: June 1.

### Classes:

- Rooster – Male born prior to Jan. 1, 2024
- Hen – Female born prior to Jan. 1, 2024
- Cockerel – Male born after Jan. 1, 2024
- Pullet – Female born after Jan. 1, 2024
- 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.)

All Other Continental/Standard Breeds (Faverolle, Polish, Araucana, Ameraucana, etc.)

Crossbred/Hatchery Varieties (Sex Links, Stars, Comets, Isa Brown, Amberlink, etc.)

### Meat Pen:

3 meat birds (all same variety and sex)

### Bantam Classes:

Clean Leg, Single Comb and All Other Combs

Feather Leg, Single Comb and All Other Combs

### Waterfowl Classes:

Ducks – Single or Pair

Geese – Single or Pair

### Hobby Classes – 4 entries maximum:

Turkeys, Guineas, Pheasants, Pigeons, Peacocks, Quail

### Egg Production – one dozen eggs

Note: Eggs should not be eaten after they have been left out for two hours.

**Showmanship:** The member may only win an age class once. After winning an age class, the member must compete in the next age class until they either win that age class or age out of that level. No premiums.

- Junior Showmanship: 8-10 years old as of September 1, 2023
- Intermediate Showmanship: 11-14 years old as of September 1, 2023
- Senior Showmanship: 15-19 years old as of September 1, 2023

**Non-Livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13, during General Project Judging. Poster or one completed project – Youth enrolled in rabbits without the benefit of owning one are encouraged to attend the show. Youth may show a poster or animal but not both.

## 4-H RABBIT SHOW

Superintendent: Jason and Tina Guthrie, 309-230-2726

Check-in: Friday, July 19 from 1:30 - 2 p.m.

Show: Friday, July 19 at 2 p.m.

Released: Friday, July 19 after the show.

### Rules:

1. Any rabbit showing signs of disease will be removed from the area and premium forfeited.
2. Complete online Quality Assurance & Ethics Certification (QAEC) by June 1.
3. Members are responsible for supplying their own feed and water. The show will take place out of the member's carriers. Be sure to check your rabbits in with the Superintendent when you arrive.
4. Ownership deadline: June 1.
5. Exhibitors will be paid only ONE PREMIUM PER CLASS.

### Classes: (Fancy rabbits are non-meat breeds and Commercial rabbits are meat breeds)

- Fancy Senior Buck – over 6 months
- Fancy Senior Doe – over 6 months
- Fancy Junior Buck – under 6 months
- Fancy Junior Doe – under 6 months
- Commercial Senior Buck – over 8 months
- Commercial Senior Doe – over 8 months
- Commercial Buck – 6-8 months
- Commercial Doe – 6-8 months
- Commercial Junior Buck – under 6 months
- Commercial Junior Doe – under 6 months
- Commercial Meat Pen – 3 fryer or weaning age rabbits from same litter; approx. 5 pounds, no older than 10 weeks.

### Fancy Rabbits

- |                      |                       |                 |                    |
|----------------------|-----------------------|-----------------|--------------------|
| • American Fuzzy Lop | • Standard Chinchilla | • Havana        | • Netherland Dwarf |
| • American Sable     | • Cinnamon            | • Himalayan     | • Polish           |
| • English Angora     | • Dutch               | • Holland Lop   | • Rex              |
| • French Angora      | • Dwarf Hotot         | • Jersey Woolly | • Rhinelander      |
| • Saint Angora       | • English Spot        | • Lilac         | • Silver           |
| • Belgian Hare       | • Florida White       | • Mini Lop      | • Silver Marten    |
| • Britannia Petite   | • Harlequin           | • Mini Rex      | • Tan              |

### Commercial Rabbits

- |                      |                       |               |
|----------------------|-----------------------|---------------|
| • American           | • American Chinchilla | • French Lop  |
| • Giant Angora       | • Giant Chinchilla    | • New Zealand |
| • Beveren            | • Crème D' Argent     | • Palomino    |
| • Californian        | • Flemish Giant       | • Satin       |
| • Champaign D'Argent | • Hotot               | • Silver Fox  |
| • Checkered Giant    | • English Lop         |               |

**Showmanship:** The member may only win an age class once. After winning an age class, member must compete in the next age class until they either win that age class or age out of that level. No premiums.

- Junior Showmanship: 8-10 years old as of September 1, 2023
- Intermediate Showmanship: 11-14 years old as of September 1, 2023
- Senior Showmanship: 15-19 years old as of September 1, 2023

**Non-Livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13 during General Project Judging. Poster or one completed project – Youth enrolled in rabbits without the benefit of owning one are encouraged to attend the show. Youth may show a poster or animal but not both.

## 4-H SHEEP SHOW

Superintendent: Jay Bohnsack – (309) 738-0811

Check-in/Weigh-in: Tuesday, July 16 from 4 to 4:30 p.m.

Show: Wednesday, July 17 at 3 p.m.

Released: At the discretion of the 4-H sheep superintendent

Pens must be cleaned out before you leave. Sheep that will be in the auction will be put into a group pen after the show.

### Rules:

1. Comply with the current year's Illinois Department of Agriculture Exhibition Livestock Health Requirements.
2. Complete the Youth for the Quality Care of Animals (YQCA) by June 1.
3. Ownership of animals must be as of May 1.
4. Reserve stalls via fairentry.com by the June 1 deadline.
5. Single market lambs may not be taken from the pen of three breeding lambs. Market lambs may be either wether or ewe lambs.
6. Individual lambs shown in a breeding class cannot be shown in a market class.
7. Market lamb auction is Friday, July 19.
8. Halter Garment Class shows the dual purpose of sheep in producing meat and fiber. The lamb/sheep is to be shown at halter. 4-H'er should wear a coordinated outfit with one or more articles of clothing containing 30% or more wool. Class is judged on the ability of 4-H'er to lead lamb/sheep on halter, the appropriateness of the garment for the age of the 4-H'er and fit of the garment.

**Classes:** Cheviot, Hampshire, Southdown, All other Breeds, Crossbred/Commercial. Exhibitors may show only one breed.

### Breeding Classes

- Halter Garment
- Spring Ewe Lamb (born after 1/1/24)
- Fall Ewe Lamb (9/1/23 – 12/31/23)
- Yearling Ewe (born prior to 9/1/23)
- Pair of Breeding Ewe Lambs (Fall or Spring)

### Market Classes

- Individual Ewe Market Lamb
- Pen of 2 Ewe Market Lambs
- Individual Wether Market Lamb
- Pen of 2 Wether Market Lambs

**Note:** After weigh-in, sheep will be placed into 3 weight classes—light, medium and heavy. Market Lambs will not be shown by breed. Market Lamb classes and Breeding Sheep classes may be combined if numbers are small and at the Superintendents' discretion. You may exhibit only 3 market animals.

**Land of RICO**— This class is open to any ewe or wether born and raised in Rock Island County.

**Showmanship:** The member may only win an age class once. After winning an age class, members must compete in the next age class until they either win that age class or age out of that level. No premiums.

- Junior Showmanship: 8-10 years old as of September 1, 2023
- Intermediate Showmanship: 11-14 years old as of September 1, 2023
- Senior Showmanship: 15-19 years old as of September 1, 2023

**Non-Livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13 during General Project Judging. Poster or one completed project – All youth enrolled in sheep without the benefit of owning an animal are encouraged to stay for the show. Youth may show a poster or animal but not both.



## 4-H SWINE SHOW

Superintendents: Lauren Crawford – (309) 781-8098; Tyson Freyermuth – (309) 791-1082; Beau Carlson – (563) 299-9663

Check-in & Weigh-in: Wednesday, July 17, from 5-6 p.m.

Show: Thursday, July 18 at 8 a.m.

Released: Friday, July 19, after Livestock Auction

### Rules:

1. Comply with the current year's Illinois Department of Agriculture Exhibition Livestock Health Requirements.
2. Complete the Youth for the Quality Care of Animals (YQCA) by June 1.
3. Reserve stalls via [fairentry.com](http://fairentry.com) by the June 1 deadline.
4. All swine exhibited must have been farrowed on or after January 1.
5. 4-H Swine entered in the Open, Jr. Open show, or 4-H show will be weighed Wednesday, July 17, between 5 and 6 p.m.
6. All 4-H swine will be retained by the exhibitor; see rule #2 under Livestock Auction for details.
7. Allowable entries and premiums:
  - Individual Barrow
  - Individual Gilt
  - Pair Barrows
  - Pair of Market Gilts
8. 4-H'ers must be a current year swine exhibitor to compete in Showmanship Class.
9. 4-H members are responsible for cleaning up their own pens before leaving the grounds.
10. Ownership of animal must be as of June 1.

### Classes:

- Individual Barrow – (will be divided into sub-classes)
- Pair Barrows – (will be divided into sub-classes)
- Individual Market Gilt (Light, Medium, Heavy)
- Pair of Market Gilts (Light, Medium, Heavy)

**Showmanship:** The member may only win an age class once. After winning an age class, member must compete in the next age class until they either win that age class or age out of that level. No premiums.

- Junior Showmanship: 8-10 years old as of September 1, 2023
- Intermediate Showmanship: 11-14 years old as of September 1, 2023
- Senior Showmanship: 15-19 years old as of September 1, 2023

**Non-Livestock Exhibits** will be judged with Animal Science projects on Saturday, July 13, during General Project Judging. Poster or one completed project – All youth enrolled in swine without the benefit of owning an animal are encouraged to attend the show. Youth may show a poster or animal but not both.



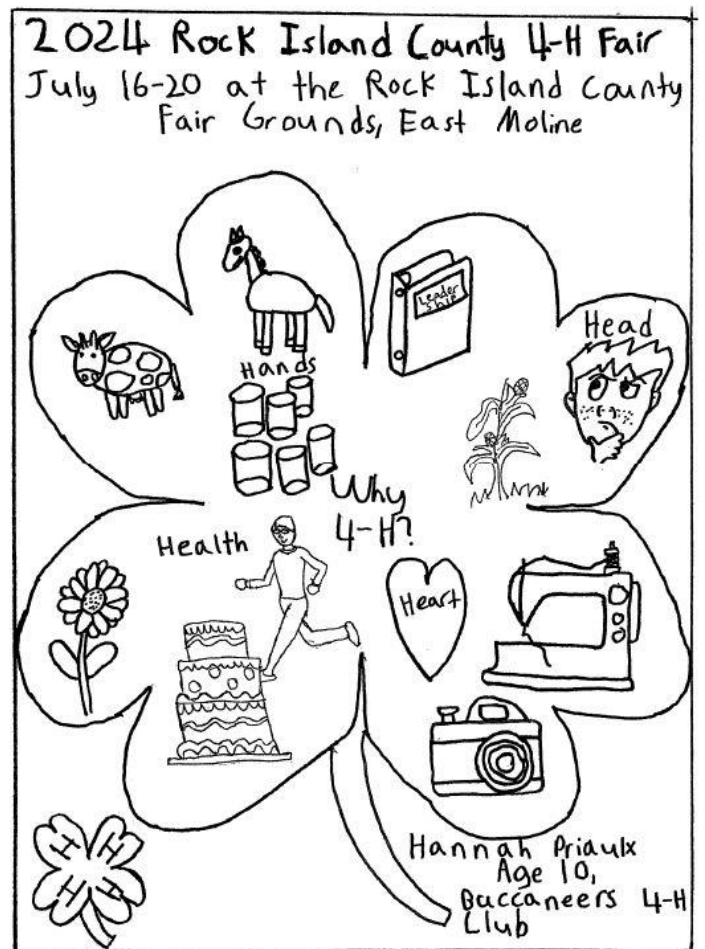
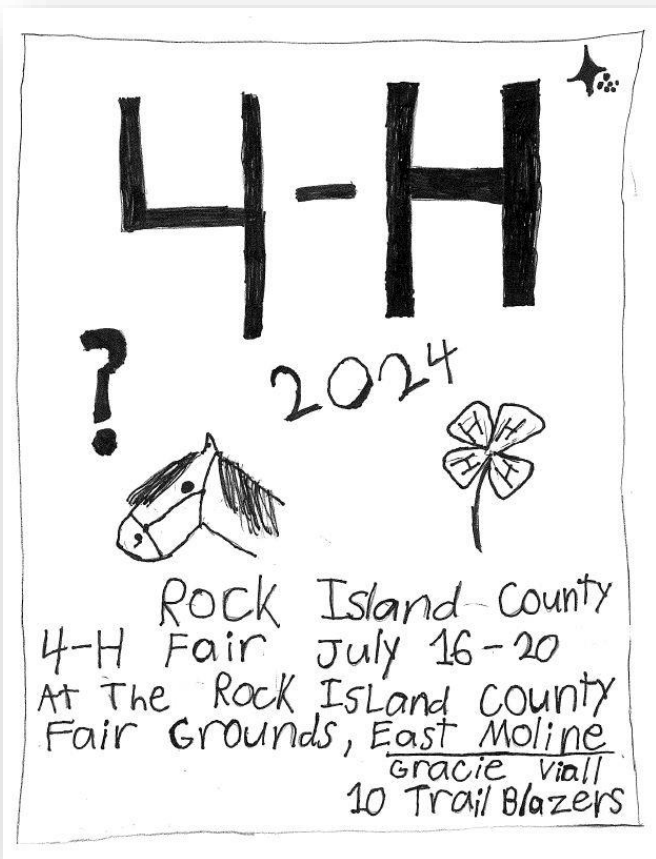


## 4-H MASTER SHOWMANSHIP CONTEST

Superintendent:

To be judged: Thursday, July 18 at 12:30 p.m. or following the 4-H Beef Show

1. Exhibitors must be enrolled in a 4-H livestock project.
2. The participant must supply his or her own livestock for competition. Each exhibitor must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt.
3. Each exhibitor will exhibit and answer questions about each species.
4. A state delegate from the senior division will be selected to attend the Illinois State Fair 2024 Master Showmanship Contest. An alternate will also be chosen. The state contest is sponsored by Illinois Farm Bureau® and RFD Radio Network.
5. A division winner will be selected in beef, sheep and swine.
6. No premiums will be paid for this showmanship contest.
7. Competition will be divided into two age levels, junior and senior, as of the day of the state event.



# GENERAL PROJECT SHOW – Saturday, July 13, 2024

Cloverbud projects and county-only projects are not eligible for State Fair and do not receive premiums. The highlighted sections are new information for the 2024 year.

## AEROSPACE

Each county may send 2 entries total from 50130, 50131 50132.

### Model Rocketry (SF 50130)

#### Open to youth in Aerospace 1, 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 rocket will not be launched. Attach the printed directions for construction of the rocket if any were used.

### Aerospace Display (SF 50131)

#### Open to youth in Aerospace 1, Aerospace 2, Aerospace 3, and Aerospace 4

Prepare a display related to the aerospace project that 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 that 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

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## ANIMAL SCIENCE

**For youth enrolled in Beef, Cat, Dairy Cattle, Dog, Horse, Goat, Rabbits, Poultry, Sheep, Small Pets 1, Small Pets 2, Small Pets 3, Swine**

Each county may submit 2 entries total from 50135A, 50135B.

### Animal Science 1 (SF 50135A)

#### For youth enrolled in this project 1-2 years.

Prepare a display focusing on any activity related to an 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 2 (SF 50135B)

#### For youth enrolled in this project 3 or more years.

Prepare a display focusing on any activity related to an 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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **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.

## **CAT CARE** (not eligible for state fair)

To be judged in Animal Science during General Projects Judging on Saturday, July 13.

**Rules:** Exhibitor MUST show current rabies certificate (not just tag) at the time of judging for any live cat. If you do not, you will not be judged. Exhibitors must exhibit his/her own pet. When a family has only one pet and two 4-H members, one family member may show the pet and the other member may make a project or poster to exhibit. Members need to complete the QAEC ethics training.

Small Pets/Live Animals (projects or posters) are evaluated on:

- General Appearance – teeth, ears, trimmed nails, eyes, gums, properly groomed (depending on animal).
- Knowledge of Health Care – such as vaccination, worming program, general knowledge of any health problems which occurred, etc. (depending on animal).
- Animal Care – such as how fed and watered, frequency of bathing and/or grooming, type of feed, age of animal, etc. (depending on animal).

Cats must be at least 4 months of age. All live animals must be on a leash or in a carrier. Do not leave your cat unattended. In all classes, the judge's decision is final.

### **Classes:**

- **Cat Care** (4 months and older)
- **Non-Livestock Exhibits** see Animal Science or Animal Science Ready4Life Challenge,

Youth may show a poster or animal but not both.

## **CHILD DEVELOPMENT**

Each county may submit 3 entries from 50141.

### **Child Development** (SF 50141)

Prepare a display that demonstrates the skills and knowledge you have gained studying child development. Topics might include, but are not limited to, selecting age-appropriate toys and activities, explaining child behavior, or recognizing child

safety concerns. 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.

### **Child Development Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **CIVIC ENGAGEMENT**

**Each county may submit 2 entries total from classes 50145, 50146, 50147, 50148. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

### **Civic Engagement 1 (SF 50145)**

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

### **Civic Engagement 2 (SF 50146)**

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

### **Civic Engagement 3 (SF 50147)**

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

### **Civic Engagement Group Exhibit (SF 50148)**

#### **Open to clubs and groups whose members are enrolled in any Civic Engagement project**

Exhibit a display illustrating how your group led a service project in your community. 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. The display must be accompanied by 3 or more 4-H members at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. **Due to space limitations, exhibits are limited to 2' 6" wide and 15" deep.**

### **Civic Engagement Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# CLOTHING & TEXTILES

Each county may submit 3 clothing entries total from 50151a-c, 50152 a-c, 50153 a-c; 2 shopping entries from 50154, 50155, 50156

## Clothing 1-3

All exhibits entered in Clothing 1-3 will be judged based on their construction and fit (if applicable). Exhibitors bringing garments should not wear their garments when they arrive for judging. The garment will be reviewed by the judges for construction first. Exhibitors will be asked to change into the garment as the second step of the judging process. If the garment was constructed for another individual, that individual must be present to wear the garment for the judge. (Only the exhibitor who made the garment is eligible for ribbon and premium.) Construction and appearance will both be considered during judging. If a pattern was used to make the item, the pattern instructions, either written or electronic, are to be included with the exhibit. Exhibit tags should be attached to the garment, not to the hanger.

Members wishing to exhibit knitted items should enroll in Visual Arts Fiber (if original) or Visual Arts Fiber Non-Original AGES 8-10 ONLY (if made from a pattern and youth is ages 8-10). Youth over age 10 who use a pattern should enroll in Visual Arts Heritage Arts. **We strongly encourage youth interested in pursuing quilting to enroll and exhibit in the Visual Arts Quilting project area.** Youth may still exhibit quilts in any level of Clothing as a "Sewn Non-Clothing" item, but these quilts will be judged using the Clothing rubric that evaluates the sewing skills and construction of the item. If exhibiting quilts in the Clothing area, 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

### Clothing 1 – FUNDamentals (SF 50151a, 50151b, 50151c)

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

#### Non-Sewn Exhibits (SF 50151a) 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 the 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 the 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 experiments.
- 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.

#### Sewn Non-Clothing Exhibits (SF 50151b) 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 (SF 50151c) 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.)

**Beginning Sewing Exhibits** – exhibits in **Clothing 1** 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. We strongly advise youth do not select fabrics with plaid or stripe patterns as judges will expect stripes to match at seams, which is a more advanced-level skill. NO NAPPED or JERSEY KNIT fabric. Patterns should be simple WITHOUT DARTS, SET-IN SLEEVES, and COLLARS. Raglan and loose flowing sleeves are acceptable.

**Clothing 2 – Simply Sewing** (SF 50152a, 50152b, 50152c)

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

**Non-Sewn Exhibits** (SF 50152a) 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 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 the 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 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** (SF 50152b) 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 non-clothing item or clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

**Sewn Clothing Exhibits** (SF 50152c) 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.

**Clothing 3 – A Stitch Further** (SF 50153a, 50153b, 50153c)

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

**Non-Sewn Exhibits** (SF 50153a) 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 Clothing 1 and/or 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 the 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 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 (SF 50153b)** 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 non-clothing item or clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

**Sewn Clothing Exhibit (SF 50153c)** 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, suit, evening gown or sport outfit.

**Shopping in Style (SF 50154, 50155, 50156)**

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. For all levels of this project, participants should bring a garment to display and model for the judge.

Exhibit one of the following options that align with the Shopping in Style level:

**Shopping in Style: Beginning (Levels 1 & 2) (SF 50154)** Choose **one** of the following activities from Unit 1 or Unit 2 of the project book **to exhibit:**

- 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.

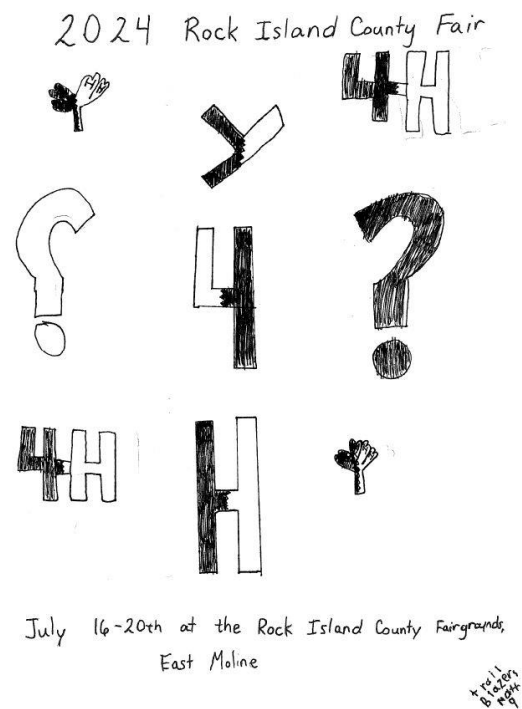


**Shopping in Style: Intermediate (Levels 3 & 4)** (SF 50155) Choose **one** of the following activities from Unit 3 or Unit 4 of the project book **to exhibit:**

- 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. Please bring at least one complete outfit from the selected clothing to display and model for the judge. **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.

**Shopping in Style: Advanced (Level 5 & 6)** (SF 50156) Choose **one** of the following activities from Unit 5 or Unit 6 of the project book **to exhibit:**

- 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. **OR**
- Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show 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 and bring at least one garment to display and wear.



### Sewing & Textiles Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

## COLLEGE & CAREER READINESS

Each county may submit 2 entries from 50365

### Build Your Future (SF 50365)

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 the 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.

## COMMUNICATIONS

Each county may submit 2 entries total from 50368, 50369

### Communications 1, 2, 3 (SF 50368)

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 a section showcasing at least four additional activities per year.

### Journalism, News & Social Media (SF 50369)

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, answering all the questions in the activities.
- **Year 2:** Results of doing a minimum of 5, 2-star activities, answering all the questions in the activities.
- **Year 3:** Results of doing a minimum of 5, 3-star activities. 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. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

#### Follow the instructions below to submit your entry.

1. Members are strongly encouraged to upload their submission to the State Communications Box folder at least two days prior to the beginning of State Fair. Members need to include their name and county in the title of the file. Upload files to: <https://go.illinois.edu/StateFairSubmissions>.
2. Members are also required to bring hard copy of their project to drop off the morning that their county is exhibiting at the state fair.

### Communications Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

## COMMUNICATIONS: PUBLIC SPEAKING

Counties may **advance a total of 3 entries** from any category to the state contest.

Enrollment in the Public Presentations project is required to participate in this section. No live animals are allowed in speeches. Counties may advance a total of 3 entries from any category to the state contest. A 4-H member may advance in one individual category and one team category. **Participating Youth must be 8 years of age on or before September 1, 2023. Participating youth turning 14 years of age on or before September 1, 2023 must enroll as advanced. Deadline to advance youth to Public Speaking State Contest: April 5, 2024.**

#### Resources:

Youth Looking for resources to help prepare for this contest can reference the following:

- [Finding your Voice: Public Speaking made Easy](#) (Public Speaking)

## Formal Speech

**Self-written | Notes Allowed | No props | Individual | 4-5 minutes for beginners; 5-6 minutes for advanced**

Formal Speech - Original Beginner Ages 8-13 (SF 50501A)

Formal Speech - Original Advanced Ages 14 & Up (SF 50501B)

Formal Speeches share the presenter's own unique view and are intended to motivate, persuade, or inform an audience and may include a call to action. Youth may deliver a speech on any topic they wish.

## Illustrated Speech

**Self-written | Notes Allowed | Illustrations Required | Individual | 4-5 minutes for beginners; 5-6 minutes for advanced**

Illustrated Speech - Beginner Ages 8-13 (SF 50503A)

Illustrated Speech - Advanced Ages 14 & Up (SF 50503B)

Illustrated Speeches may be used to inform, persuade, or motivate the audience while using a visual aid. Visual aids may be two dimensional, three-dimensional, or digital. Youth may include audience participation. Digital visual aids must be stored on a USB flash drive. Illustrated speeches may be:

- How-to demonstrations which show the audience how to do something.
- Object lessons which use objects as metaphors to share a message.
- Educational models where drawings or diagrams help explain a topic.

## Original Works

**Self-written | Notes Allowed | Props and Costumes Allowed | Individual or 2-Person Team | Youth must provide manuscripts to judge | 4-6 minutes**

Original Works – Individual (SF 50504)

Original Works – Team (SF 50505)

Original works must be written entirely by the presenter. It may be presented as an individual or a two-person team entry. Manuscripts must be sent in advance to the contest. Presentations may be designed for TV, radio, or online media and must be presented live. The types of entries could include:

- Prose and Short Stories
- Poetry/Spoken Word
- Broadcast Media Program
- Theatrical
- Combined Program: Combine any number of the above elements along with other creative presentation forms

## Oral Interpretation

**Published Work | Props and Costumes Allowed | Individual or 2-Person Team | Youth must provide manuscripts to judge | 4-6 minutes**

Oral Interpretation – Individual (SF 50506)

Oral Interpretation – Team (SF 50507)

Presentations in Oral Interpretation must be published works, and manuscripts or transcripts must be submitted prior to the event. They may be presented as an individual or a two-person team entry. The types of entries could include:

- Prose and Short Stories
- Poetry
- Theatrical Interpretation
- Published Speech Recitation: Excerpt from a spoken presentation delivered by a public figure, such as Winston Churchill, Dr. Martin Luther King, Jr., or Maya Angelou
- Combined Program: Combine any number of the above elements along with other creative presentation forms

## COMMUNITY SERVICE

Each county may submit 2 entries total from classes 50150a, 50150b, 50149). **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

### Service Learning 1 (SF 50150a)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. This should include researching the need of the community and steps taken to serve that need. If exhibitor has been enrolled in project for multiple years, the binder portfolio should include previous years' work. Use of page protectors is recommended. A display board may accompany the portfolio, exhibits are limited to 2'6" wide and 15" deep

### Service Learning 2 (SF 50150b)

Exhibit a binder portfolio to reflect what the exhibitor accomplished in the four steps of service learning. This should include a walk-about to observe needs, assessment of needs and assets in your community, surveys/interviews conducted to identify needs and the solution. If exhibitor has been enrolled in project for multiple years (including Service Learning 1), the binder portfolio should include previous years' work. Use of page protectors is recommended. A display board may accompany the portfolio, exhibits are limited to 2'6" wide and 15" deep.

### Service Learning Group Exhibit (SF 50149)

**Open to clubs and groups whose members are enrolled in any SERVICE LEARNING project.** Due to space limitations, exhibits are limited to 2'6" wide and 15" deep.

Club members should be enrolled in Service Learning – Agents of Change (Level 1) and/or Raise Your Voice (Level 2). Register community project at <https://4h.extension.illinois.edu/participate/4-h-community-service>, additional resources located on site. Exhibit should be educational in nature and should inform others of steps taken to engage club members in 1) identifying a local need, conducting a local needs assessment to find a need that is already visible in the community; 2) determine types of activities club members can/want to do; 3) List all of the activities, projects, or needs identified to review with club members; 4) create a plan and timeline for completing the service project (including-project goals; tasks involved; time commitment; permission needed from community stakeholders; a budget, a source for securing those funds; insurance needs; equipment and supplies; publicity; potential partners if additional help is needed; a risk management plan; and a process for evaluating the project; 5) prepare for club members to engage in the service project which may include instruction on completing specific tasks and/or educating members on how the project will benefit the community; 6) complete the project; 7) documentation of service experience with photos, videos; or written reports; 8) once project is completed, reflect on success and/or challenges encountered during execution of the service project; consider what you might do differently in future service projects. Create a display which will educate the public regarding the impact of the service project for both the community and the club members. The display should be staffed by 3 or more club members at the time of judging. Club members should make a 5-10 minute presentation for the judge. Club members should create a display which showcases the service project and the steps needed to complete it. Only club members present for the judging and who participate in the critique and presentation are eligible for ribbons and premiums. Exhibit size should not exceed 2' x 16" WIDE AND 15" deep.

## COMPUTER SCIENCE

Each county may submit 3 entries total from 50158, 50159, 50160, 50161, 50162.

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 (SF 50158)

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

Exhibit a simple program using Scratch (or other simple visual 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 (SF 50159)**

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

Exhibit a program using Scratch (or other simple visual programming language) 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 (SF 50160)**

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

Exhibit a video game you have created in Scratch (or other simple visual 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.

#### **Website Design (SF 50161)**

##### **Open to youth in any Computer Science Project Area**

Exhibit an original website that you have designed using a programming language such as HTML (cannot be made with website builder like Wix or Squarespace). 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.

#### **Text Based/Open Source Computer Science (SF 50162)**

**Open to youth enrolled in any Computer Science or robotics project** Demonstrate the skills and knowledge you have gained through the Computer Science project using a text based programming language (Python, Java, C, etc.). 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. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Exhibits in this class must be able to fit on no more than a 3' x 2' space (or ground footprint).

#### **Computer Science Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **CONSUMER EDUCATION**

Each county may submit 2 entries total from 50166, 50168, 50169.

#### **Entrepreneurship: Be the E! (SF 50166)**

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

### **My Financial Future 1 Beginner (SF 50168)**

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's 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 (SF 50169)**

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 of 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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **CREATIVE WRITING**

Each county may submit 2 entries total from 50367, 50371

### **Creative Writing (SF 50367)**

Submit one of the following. The 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.

- **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.

**State Level Creative Writing: If promoted to state, follow the instructions below to submit your entry by August 1 to the state 4-H office.**

2. Members are strongly encouraged to upload their submission to the State Communications Box folder by August 1, prior to the beginning of State Fair. Members need to include their name and county in the title of the file. Upload files to: <https://go.illinois.edu/StateFairSubmissions>

- Members are also required to bring a hard copy of their project to drop off the morning that their county is exhibiting at the state fair.

### **Poetry (SF 50371)**

Submit one of the following. The 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**. Poems may be single-spaced. The entries should be submitted by August 1 to the state 4-H office.

- **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.

## **CROPS**

Each county may submit 3 entries total from 50170, 50171, 50172, 50173.

### **Soybeans (SF 50170)**

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 at [4-H.illinois.edu](http://4-H.illinois.edu), an FFA crops record, or similar information.

### **Corn (SF 50171)**

Exhibit two fresh plants of field corn (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. *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 at [4-H.illinois.edu](http://4-H.illinois.edu), an FFA crops record, or similar information.

### **Small Grains (SF 50172)**

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 at [4-H.illinois.edu](http://4-H.illinois.edu), an FFA crops record, or similar information.

### **Crops Innovation Class (SF 50173)**

#### **Open to youth enrolled in any Crops project**

Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited to crop production, crop utilization or topics of interest to the member related to agronomy. 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. 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.

#### **Crops Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## DOG CARE

To be judged in Animal Science during General Projects Judging on Saturday, July 15.

**Rules:** Exhibitor MUST show current rabies certificate (not just tag) at the time of judging for any live dog. If you do not, you will not be judged. Exhibitors must exhibit his/her own pet. When a family has only one pet and two 4-H members, one family member may show the pet and the other member may make a project or poster to exhibit. Members need to complete the ethics training QAEC.

Small Pets/Live Animals (projects or posters) are evaluated on:

- General Appearance – teeth, ears, trimmed nails, eyes, gums, properly groomed (depending on animal).
- Knowledge of Health Care – such as vaccination, worming program, general knowledge of any health problems which occurred, etc. (depending on animal).
- Animal Care – such as how fed and watered, frequency of bathing and/or grooming, type of feed, age of animal, etc. (depending on animal).
- Behavior – control by the exhibitor, doesn't pull away when examined, doesn't show aggression (depending on animal).

Dogs must be at least 4 months of age. All live animals must be on a leash or in a carrier except while being judged. Do not leave your dog unattended. In all classes, the judge's decision is final.

Classes:

- Dog Care (4 months and older)
- Non-Livestock Exhibits see Animal Science or Animal Science Ready4Life Challenge, Youth may show a poster or animal but not both.

## DRONES: UNMANNED AERIAL VEHICLES/SYSTEMS

Each county may submit 2 entries total from 50375, 50376.

Choose one of the following classes based on your interest and skill level.

Each exhibitor must complete the first 2 sections, and at least 3 Real World Missions in the Quads Away Curriculum and display a completed mission logbook.

### **UAV Display (SF 50375)**

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 (see Aerospace Display).

### **UAV Unmanned Aerial Systems (SF 50376)**

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". A detailed build log with pictures, as well as a mission logbook must be included. 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. Attach the printed directions/instructions of the UAV if any were used.

# ELECTRICITY

Each county may submit 3 entries total from 50177, 50178, 50179, 50180.

## Electricity 1 (SF 50177)

(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. Projects using paper clips, cardboard, thumbtacks, and brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junk Drawer Robotics 1 or 2.

## Electricity 2 (SF 50178)

(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. Projects using paper clips, cardboard, thumbtacks, and brads are not eligible for state fair exhibits in electricity. Members wishing to exhibit these types of projects should consider exhibiting in Junk Drawer Robotics 1 or 2.

## Electricity 3 (SF 50179)

Exhibit a 120V lighting fixture or other appliance that 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 (SF 50180)

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 a project is being constructed, general safety and workmanship should be considered. All Electricity 4 projects must include a report explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

## Electricity Ready4Life Challenge

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# ENTOMOLOGY GENERAL

Each county may submit 2 entries total from 50183, 50184, 50185, 50186.

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 (SF 50183)

Exhibit 15 or more species representing four or more orders. The 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. Rules for pinning and labeling insects are available at the following site:  
<https://extension.entm.purdue.edu/401Book/default.php?page=home>

## Entomology 2 (SF 50184)

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. Rules for pinning and labeling insects are available at the following site:  
<https://extension.entm.purdue.edu/401Book/default.php?page=home>



### **Entomology 3** (SF 50185)

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. Rules for pinning and labeling insects are available at the following site: <https://extension.entm.purdue.edu/401Book/default.php?page=home>

### **Entomology Display** (SF 50186)

#### **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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **ENTOMOLOGY BEEKEEPING**

Each county may send 2 entries total from classes 50188, 50189, 50190.

Create an exhibit that shows the public what you learned in the beekeeping project this year. **Note:** No beehives 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's fair.*

### **Beekeeping 1** (SF 50188)

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 beehive.
- Safe handling of bees.
- Equipment needed by a beekeeper.

### **Beekeeping 2** (SF 50189)

Exhibit one (1) of the following:

- Extracted honey: Three (3) 1# jars (glass, screw-top), holding 1# of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth, glass).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½" in size).
- 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** (SF 50190)

Exhibit three (3) of the five (5) kinds of honey listed below (#1-5) or prepare an educational display about honey bees or beekeeping (#6).

- Extracted honey: Three (3) 1# jars (glass, screw-top), holding 1# of honey each.
- Chunk honey (comb in a jar): Three (3) 1# jars (wide-mouth, glass).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½" in size).

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

### Entomology Beekeeping Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

## ESPORTS

Each county may submit 3 entries from 50378.

All exhibitors must complete all activities in the Illinois 4-H eSports Pilot Curriculum.

### eSports (SF 50378)

Compete in at least 1 ranked tournament online or in person (either as a team or solo), and fully document your progress throughout. Any game with a documentable bracket system, and at least 3 rounds counts. Be sure to include a description of the tournament, your match information, your win-loss record, and description of the game and platform being used to play the game (Ram requirements/capabilities of your machine, video card specs., etc.). Prepare a PowerPoint presentation describing your journey through eSports (including your 1 mandatory tournament), what you have learned about gaming/eSports, and why you think more youth should be involved. Also include a detailed description of your most important win, explaining your strategy in that victory. Be sure to include screenshots and video, if possible. Load your presentation to a USB drive.

## EXPLORATORY (not eligible for state fair)

### 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; **OR**
- 4-H animals; **OR**
- 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.

### Bicycle 1 (not eligible for state fair)

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 (not eligible for state fair)

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.

# FAMILY HERITAGE

Each county may submit 1 entry from 50197.

## Family Heritage (SF 50197)

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 36 x 48 wide.**

## Family Heritage Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.

# FOODS & NUTRITION

Each county may submit 7 entries total from any of these food classes: 50200 a-c, 50201 a-c, 50202a-e, 50203a-d, 50204, 50206, 50208a-f, 50211.

## 4-H Cooking 101 (SF 50200a, 50200b, 50200c)

Using the recipes included in the project manual (*which are also available at [go.illinois.edu/Cooking101Recipes](http://go.illinois.edu/Cooking101Recipes)*), prepare an exhibit for **one** of the classes below. No icing should be on any products. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.).** If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. 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 (*and for download at [go.illinois.edu/Cooking101Activity](http://go.illinois.edu/Cooking101Activity)*). 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. Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

**Cereal Bars** (SF 50200A) - 3 cereal marshmallow bars

**Coffeecake** (SF 50200B) - ¼ of 8" square or round coffeecake

**Cookies** (SF 50200C) - 3 cookies

**Youth interested in exhibiting a food item from the project book not listed above, making changes to the provided recipes, or exhibiting a display related to information in the project manual should investigate the Foods Innovation class.**

## 4-H Cooking 201 (SF 50201a, 50201b, 50201c)

Using the recipes included in the project manual (*which are also available at [go.illinois.edu/Cooking201Recipes](http://go.illinois.edu/Cooking201Recipes)*), prepare an exhibit for **one** of the classes below. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.).** If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. Bread, biscuits, 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 (*and for download at [go.illinois.edu/Cooking201Activity](http://go.illinois.edu/Cooking201Activity)*). 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. Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

**Biscuits** (SF 50201a) - 3 rolled biscuits

**Scones** (SF 50201b) - 3 scones

**Nut Bread** (SF 50201c) - ½ loaf (9" x 5") of basic nut bread (no variations)

Youth interested in exhibiting a food item from the project book not listed above, making changes to the provided recipes, or exhibiting a display related to information in the project manual should investigate the Foods Innovation class.

#### **4-H Cooking 301** (SF 50202a, 50202b, 50202c, 50202d, 50202e)

Using the recipes included in the project manual (*which are also available at [go.illinois.edu/Cooking301Recipes](http://go.illinois.edu/Cooking301Recipes)*), prepare an exhibit for **one** of the classes below. 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. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.).** If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. 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. Copies of all experiments are available to download at [go.illinois.edu/Cooking301Experiments](http://go.illinois.edu/Cooking301Experiments). Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project. Due to space limitations at State Fair, the size of the experiment document should be no larger than an 8 ½" x 11" binder or folder.

**Dinner Rolls** (50202a) - 3 dinner rolls

**Yeast Bread** (50202b) - loaf of yeast bread

**Tea Ring** (50202c) - 1 tea ring

**Sweet Rolls** (50202d) - 3 basic sweet dough rolls

**Cake** (50202e) - one layer of a rich white cake or rich chocolate cake, top side up (*without frosting*)

#### **4-H Cooking 401** (SF 50203a, 50203b, 50203c, 50203d)

Using the recipes included in the project manual (*which are also available at [go.illinois.edu/Cooking401Recipes](http://go.illinois.edu/Cooking401Recipes)*), prepare an exhibit for **one** of the classes below. **No ingredient additions or substitutions should be made to the recipes, unless they are to accommodate food allergies, sensitivities, or special diets (i.e. nut allergy, gluten intolerance, vegetarian/vegan diet, etc.).** If you make changes to the recipe due to the reasons listed above, bring a copy of the recipe with your changes and be prepared to discuss them with the judge. 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? Due to space limitations at State Fair, the size of the activity document should be no larger than an 8 ½" x 11" binder or folder.

**Focaccia Bread** (50203a) - ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil)

**Pie Shell** (50203b) - one baked pie shell – traditional, oil, or whole wheat (no graham cracker)

**Sponge Cake** (50203c) - ¼ golden sponge cake, top side up, without frosting

**French Bread** (50203d) - ½ loaf French bread

Youth interested in exhibiting a food item from the project book not listed above, making changes to the provided recipes, or exhibiting a display related to information in the project manual should investigate the Foods Innovation class.

#### **Food Science 1-4** (SF 50204)

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** (SF 50206)

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 screenshot 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 (SF 50208A, 50208B, 50208C, 50208D, 50208E, 50208F)**

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.** Be sure to review all of the Food Preservation rules that follow the class list so you can follow all exhibit requirements.

**Fruits/Vegetables (SF 50208A)** – 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 (SF 50208B)** – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.

**Drying (SF 50208C)** – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.

**Pickles and Relishes (SF 50208D)** – Exhibit two (2) pint jars of different recipes of pickles and/or relishes **made from produce.**

**Jams, Jellies, and Preserves (SF 50208E)** – Exhibit two (2) half-pint jars of two different jams, jellies, and/or preserves.

**Preservation Combination (SF 50208F)** – Exhibit two (2) different preserved food products from two different categories above, excluding Freezing, in appropriate jars/packaging (Drying). For example, exhibit 1 jar of tomatoes (Fruits/Vegetables) 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 <https://extension.illinois.edu/food/food-preservation>. Recipes must be processed in a water-bath or pressure canner. **Per the 4-H general show rules, entries must be produced (preserved) this 4-H year (between September 1, 2023 and August 31, 2024).**

**All food preservation 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, 2024.
- Green beans, pressure canner. July 13, 2024.
- Beef jerky, food dehydrator and oven. July 13, 2024.

**All food preservation 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 must be from an approved source. Those sources are:

- *PUT IT UP! Food Preservation for Youth* website or manuals
- National 4-H Home Food Preservation Project 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), a recipe from a family member or friend without a source, cookbooks (excluding the Ball, Kerr, Put It Up!, and 4-H Home Food Preservation books).

**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 (SF 50211)**

##### **Open to youth enrolled in any Foods project.**

Demonstrate the skills and knowledge you have gained through the project. The exhibit may include, but isn't limited to, original recipes, results of experiments not in the foods project books, variations on recipes or experimenting with unique cooking or baking methods. Your work can be displayed by a food product, demonstrations, digital presentations, 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. 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. If you bring a food product, the food will NOT be tasted.

#### **Foods Nutrition Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **FORESTRY**

Each county may submit 2 entries total from 50212, 50213, 50214, 50215

#### **Forests of Fun 1 (SF 50212)**

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.

#### **Forests of Fun 2 (SF 50213)**

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.

### **Forests of Fun 3** (SF 50214)

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 Innovation Class** (SF 50215)

Demonstrate the skills and knowledge you have gained through your Forestry project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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. 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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **GEOLOGY**

Each county may submit 3 entries total from 50218, 50219, 50220, 50221, 50222.

**The 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. **Do not identify your specimens any further than phylum and class.** There is one exception to this for fossils that are identified to phylum OR class. Class should only be used for fossils of mollusks, back-boned animals, and arthropods.

### **Pebble Pups 1** (SF 50218)

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

### **Pebble Pups 2** (SF 50219)

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

### **Rock Hounds 1** (SF 50220)

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** (SF 50221)

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** (SF 50222)

#### **Open to youth enrolled in Geology.**

Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in the area of geology. 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. 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.

### **Geology Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **HEALTH**

Each county may submit 3 entries total from 50226, 50227, 50228, 50229, 50230.

All display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website links, people and professionals interviewed, books, magazines, etc. This reference list should be attached to the back of a poster or display board or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed. Display boards should be no larger than 36 x 48.

### **Health 1 (SF 50226)**

Create an educational poster/display about any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on camping, hiking, biking, etc.

### **Health 2 (SF 50227)**

Create an educational poster or display about any health topic of choice that is age/grade-appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit.

### **Health 3 (SF 50228)**

Create an educational poster or display about any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topic that promotes healthy habits.

### **Your Thoughts Matter – Navigating Mental Health (SF 50230)**

Prepare an exhibit that demonstrates the knowledge and understanding gained through completion of the Your Thoughts Matter Member Project Guide. Exhibit the following 1) a poster or display that highlights activities and knowledge gained as you completed any two of activities 1 – 9 included in the curriculum; AND 2) the item you created in Activity 10 - the flyer, website, video, or other promotional tool that points individuals to the resources you found.

### **Health Innovation Class (SF 50229)**

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

Demonstrate the skills and knowledge you have gained through the Health project. **Your exhibit should not fit in the other exhibit options for this 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.

### **Health Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*



# HORTICULTURE: FLORICULTURE

Each county may submit 3 entries total from 50192, 50193, 50194, 50195, 50196.

## Floriculture A (SF 50192)

Exhibit one of the following options. **Please note that flower arrangements, including the vase or container, must be no larger than 12"x 12".**

- 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 (SF 50193)

Exhibit one of the following options:

- Display a mixed planter that may include herbs with foliage plants and/or flowering plants. The planter should include three or more kinds of plants. The container exhibit space must not exceed 18"x18".
- Create an artistic display of dried flowers and/or herbs 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.
- Create an artistic fairy garden of plants, flowers and/or herbs. Explain the process you utilized to prepare your fairy garden. Label your plants by name and explain how the plants were chosen to fit the theme.

## Floriculture C (SF 50194)

Exhibit one of the following options:

- Create a terrarium. The size of the terrarium should be appropriate for use on a table at home, and no larger than 12" deep, 18" long, and 16" high. 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 in the University of Illinois Extension Gardener's Corner ([go.illinois.edu/gardenerscorner](http://go.illinois.edu/gardenerscorner)).

## Floriculture D (SF 50195)

Exhibit one of the following options. **The maximum size for exhibits in this category is 24"X24" X36".**

- 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 (SF 50196)

### (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

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# HORTICULTURE: VEGETABLES, HERBS & FRUITS

Each county may submit 3 entries total for 50313, 50314, 50315, 50316, 50317.

All exhibits 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 produce, including but not limited to different varieties, soil testing, fertilizers used, etc. Exhibits should be prepared according to the Illinois Vegetable Garden Guide website:

<https://extension.illinois.edu/gardening>. 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 champion awards.

## Herb Container Display (SF 50313)

**(Open to youth in Vegetable Gardening A (Level 1), Vegetable Gardening B (Level 2), Vegetable Gardening C (Level 3), and Vegetable Gardening D (Level 4))**

Herbs should be grown in pots (8" maximum diameter). Categories: Mint, Oregano, Rosemary, Sage, Thyme, and all other herbs. Herbs should be labeled with common and Latin names. Herbs should be in your care for a minimum of three months for state fair exhibits. Remove dead leaves from plants and check that the soil is clear of debris such as dead leaves. When exhibiting herb plants, be sure to grow the plants in the container to be displayed to avoid transplant shock. Exhibits will be evaluated based on cleanliness, uniformity, condition, quality, and trueness to variety. Additional herb resources are located on the project resources section of the Illinois 4-H website.

- Display must include 4 or more different kinds of herbs. There may not be more than 2 different varieties of any herb. For example, peppermint and chocolate mint would be classified as two different herb varieties.
- In instances where containers display more than one variety of herb, special care should be taken that each distinct variety is accessible and clearly visible to the judges to ensure full points for cleanliness.

## Vegetable/Fruit Display (SF 50314)

**(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 each display.
2. Display must include 6 or more different kinds of vegetables or fruits. There may not be more than 2 different varieties of any vegetable/fruit. 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/fruits used must conform to the Vegetable/Fruit Plate/Display List. *Fruit Plate list is below Vegetable Plate list.*
4. Exhibitors must provide the name and variety of all vegetables/fruits used. (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.).

## Vegetable Plates (SF 50315)

**(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. Exhibitors must provide the name and variety of all vegetables/fruits used. (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.). 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.)

## VEGETABLE PLATE/DISPLAY LIST

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)	Popcorn (5)
Eggplant (1)	Potatoes (any variety) (5)
Garlic (5)	Pumpkin (1)
Kohlrabi (5)	Rhubarb, trimmed stalks (3)
Lettuce (1 head or plant)	Rutabaga (5)
Muskmelon incl. cantaloupe (1)	Salsify (5)
Okra (12)	Squash, summer (any variety) (3)
Onions, large, dry (5)	Sweet corn, in husks (5)
Onions, green or set (12)	Tomatoes, slicing (5)
Parsnips (5)	Tomatoes, small fruited (12)
Peas, (12 pods)	Turnip (5)
Peppers, large fruited (bell/banana) (5)	Watermelon (1)
Peppers, small fruited (chili/cherry) (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)	

**Vegetable Gardening Display - Other (SF 50316)**

**(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.

**Fruit Plates (SF 50317)**

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

1. Exhibit must include 2 single fruit plates. (Exhibitor will furnish the disposable plates.)
2. Exhibitors must provide the name and variety of all vegetables/fruits used. Number of fruits 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 fruit. (i.e.: Cannot exhibit Gala & Jonathan Apples, Mazzard & Gisela Cherries, etc.)

**FRUIT PLATE LIST**

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. When selecting fruits 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 fruit varieties at <https://extension.illinois.edu/fruit-trees>)

Strawberries (Everbearers) – 1 pint

Grapes – 2 bunches

Apples – 5

Pears – 5

Wild Plums – 1 pint

Other Small Fruit or Berries (Do not duplicate entries from the above fruits) – 1 pint

Other Fruits or Nuts (Do not duplicate entries from the above fruits) – 5

## **Vegetable Gardening Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# **INTERCULTURAL**

Each county may submit 1 individual entry from 50233a; 1 individual entry from 50234a; 1 club entry from 50233b and one from 50234b. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

### **Passport to the World, Individual (SF 50233a)**

Prepare a display illustrating what you have learned about a country. This might include topics such as-geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. 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. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

### **Passport to the World, Club (SF 50233b)**

Exhibit a display illustrating what your club has learned about a country. This might include topics such as-geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. 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. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5-7-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

### **Diversity & Cultural Awareness, Individual (SF 50234a)**

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.

### **Diversity & Cultural Awareness, Club (SF 50234b)**

Exhibit a display illustrating the steps that the club has completed on the project selected for the year, including reflection on activities completed. Include a written outline or report of accomplishments and future goals. 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 the club members have 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. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5-7-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

## **Intercultural Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# INTERIOR DESIGN

Each county may submit 2 entries total from 50242, 50243, 50244, 50245.

## **Design Decisions, Beginning (SF 50242)**

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 (SF 50243)**

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 (SF 50244)**

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 (SF 50245)**

### **Open to enrolled in Interior Design.**

Demonstrate the skills and knowledge you have gained through the Interior Design 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. 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.

### **Interior Design Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# LEADERSHIP

Each county may submit 3 entries total from 50249, 50250, 50251, 50252; 2 entries from 50254.

## **Leadership 1 (SF 50249)**

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 activity 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 activity 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 activity of exhibitor's choice from the manual.

## **Leadership 2 (SF 50250)**

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 activity 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 activity 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 activity of exhibitor’s choice from the manual.

### **Leadership 3 (SF 50251)**

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 activity 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 activity 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 activity of exhibitor’s choice from the manual.

### **Leadership Innovation Class (SF 50252)**

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

Demonstrate the skills and knowledge you have gained through the Leadership project. **Your exhibit should not fit in the other exhibit options for this 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.

### **Leadership Group Exhibit (SF 50254)**

#### **Open to clubs and groups whose members are enrolled in any Leadership project**

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching or advocating for change. 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. The display must be accompanied by 3 or more 4-H members at the time of the judge’s critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge’s critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space limitations, exhibits are limited to 2’6” wide and 15” deep. More information on Teens as Leaders Model found here: <https://go.illinois.edu/LeadershipModel>.

### **Leadership Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **MAKER**

Each county may submit 3 entries from 50400.

### **Maker: Open to youth in all projects. (SF 50400)**

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:

- Exhibitors must complete the DIY Make & Build Curriculum, and answer all the questions at the end of each lesson. You must display (or upload if virtual) your answers to these questions, as well as your Maker Log from the DIY Make and Build curriculum.
- 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. Your device or object **cannot** be one of the included activities in the DIY Make and Build Curriculum.
- 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).

- Exhibits 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.

## NATURE: NATURAL RESOURCES AND OUTDOOR ADVENTURES

Each county may submit 3 entries from 50256, 50257, 50258, 50259, 50267a, 50267b, 50278.

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

### Exploring Your Environment 1 (SF 50267a)

Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment - Ecosystem Services* project manual (product #08410). 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 personal thoughts and ideas.

### Exploring Your Environment 2 (SF 50267b)

Exhibit any item, project, or display made as it relates to an activity in the *Exploring Your Environment – Earth’s Capacity* project manual (product #08411). 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 personal thoughts and ideas.

### Natural Resources 1 (SF 50256)

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

### Natural Resources 2 (SF 50257)

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

### Natural Resources 3 (SF 50258)

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

### Outdoor Adventures 1-3 (SF 50259)

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

### Natural Resources or Outdoor Adventures Innovation Class (SF 50278)

#### Open to youth enrolled in any Natural Resources or Outdoor Adventures project.

Demonstrate the skills and knowledge you have gained through your Natural Resources or Outdoor Adventures project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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. 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.

### Natural Resources Ready4Life Challenge

For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.



# NATURE: FISHING AND WILDLIFE

Each county may submit 3 entries total from 50260, 50261, 50262, 50266, 50263, 50264, 50265.

## **Sportsfishing 1** (SF 50260)

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** (SF 50261)

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** (SF 50262)

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** (SF 50266)

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

## **Wildlife 2** (SF 50263)

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** (SF 50265)

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

## **Fish and Wildlife Innovation Class** (SF 50264)

### **Open to youth enrolled in any Sportfishing or Wildlife project.**

Demonstrate the skills and knowledge you have gained through your Sportsfishing or Wildlife project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. 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. 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.

### **Fishing & Wildlife Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# PHOTOGRAPHY

Each county may submit 3 entries total from 50268, 50269, 50270, 50271

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. Meta data must be included on the back of the picture. The photo release and meta data tip sheet can be obtained at: <https://go.illinois.edu/PhotographyProject>. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone.

**ALL** photos must be accompanied by details of the camera settings that include:

- Camera/device used
- Aperture (F-stop)
- Exposure time (shutter speed)
- ISO (film/sensor sensitivity)
- Lighting used (flash, artificial, sunlight, other)
- Lens Filters (Ultra-Violet, Polarizing, etc.) if used.



Additional details required for Photo Editing ONLY:

- Photo editing software/application used (required for ALL edits and retouches except for cropping)
- 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: 5" x 7"
- Maximum image size: 8" x 10"
- Maximum exhibit size (including frame): 18" x 20"

All exhibitors must include unframed (taped to the back of the framed exhibit or attached to the project booklet) **original or 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.

#### **Photography 1 (SF 50268)**

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 (SF 50269)**

Exhibit one of the options listed below:

- Exhibit one framed 8" x 10" close-up photograph using the skills learned on pages 58-61(section: Bits and Pieces) of the project manual titled Level 2 *Next Level Photography*. 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.** **OR**
- **Exhibit one framed 8" x 24" or smaller panorama photograph using the skills learned on pages 62-65**(section: Panorama) of the project manual titled Level 2 *Next Level Photography*. 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.**
- Exhibit one framed 8" x 10" photo which demonstrates 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 (SF 50270)**

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. **Be prepared to show the page in the manual of the technique you are demonstrating.** **OR**
- Exhibit one framed 8" x 10" photo which demonstrates 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 (SF 50271)**

##### **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 Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# PLANTS & SOILS

Each county may submit 3 entries total from 50280, 50281a, 50281b, 50281c.

## Cover Crops (SF 50280)

Exhibit an experimental or educational activity related to one experience from your project; **OR** prepare a display focusing on any activity related to the cover crops project. This could be related, but not limited, to plant growth & development, cover crop benefits, land management, sustainability, or other topics of interest to the member related to cover crops. A cover crop might include any plant that is sown in between primary production crops for the benefit of overall farm health rather than crop yield (examples: pennycress, clover, radish, annual ryegrass, etc.). 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.

## Plants & Soils 1 (SF 50281a)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth and the function and characteristics of soil. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

## Plants & Soils 2 (SF 50281b)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" 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 requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

## Plants & Soils 3 (SF 50281c)

Prepare a 36" X 48" display or a poster no larger than 18" X 24" that illustrates an activity from the project manual. The display should demonstrate an understanding of the relationship between soil and other cycles found in nature. Displays should also provide an example of a leadership or service-learning experience focused on environmental stewardship. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas in response to each activity.

## Plants & Soils Ready4Life Challenge

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# READY4LIFE CAREER & ENTREPRENEURSHIP EXPLORATION

Each county may send 2 entries from 50366a and 2 entries from 50366b.

## Ready4Life Exploration (Career) (50366a)

### Open to 11- to 18-year-olds.

Exhibits in this category must include the following: a) a physical representation of the career such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related career or business fields, potential careers, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of career exploration and pursuit above the workmanship of the physical specimen on display.

## Ready4Life Exploration (Entrepreneurship) (50366b)

### Open to 11- to 18-year-olds.

Exhibits in this category must include the following: a) a physical representation of the business product such as a model, prototype or display/portfolio that includes images of accomplished work; b) verbal or written explanations that demonstrate knowledge of the related business fields, potential business opportunities, and the appropriate requirements for achievement in those fields. The judging criteria for this class values thoroughness of the business exploration and pursuit above the workmanship of the physical specimen on display.

# ROBOTICS

## ROBOTICS

Each county may submit 3 entries total from 50285, 50286, 50287, 50288, 50289, 50292.

**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 50285, or 50286 are designed to be used with LEGO Mindstorms (NXT, EV3, Lego Inventor, Lego Prime).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited in Robotics 3 (50292).
- Members should bring their robot to the state fair.

### Robotics 1 (SF 50285)

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. **The robot must be autonomous and cannot be controlled remotely.** Exhibitors in this class must use at least one sensor in their robot design. Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

### Robotics 2 (SF 50286)

Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the selected challenges from the 2024 4-H State Robotics Challenge. **The robot must be autonomous and cannot be controlled remotely.** Eligible challenges will be marked in the Challenge Documents and on the Illinois 4-H Robotics website (<https://4h.extension.illinois.edu/ways-participate/projects/robotics>). Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work on the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

### Robotics 3 (SF 50292)

**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. **The robot must be autonomous and cannot be controlled remotely.** 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 type of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms/ Spike Prime, etc. 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 complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. Exhibits in this class must be able to fit on no more than a 6' x 2' table (or ground footprint), and must be fully assembled 15 minutes prior to the judging start time. No Exceptions.

### 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 (SF 50287)

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 (SF 50288)**

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 (SF 50289)**

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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **SHOOTING SPORTS**

Each county may submit 2 entries total from 50380, 50381, 50382, 50383, 50384.

Participants 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 have the following prohibitions:

- 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 Display (SF 50380)**

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 Display (SF 50381)**

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 Display (SF 50382)**

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 Display (SF 50383)**

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

### **Shooting Sports: Pistol Display (SF 50384)**

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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **SMALL ENGINES**

Each county may submit 1 entry total for 50294.

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 1-3 (SF 50294)

- Exhibit a display, selecting one of the following items:
- **Ignition/Electrical 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 and engine power is measured by an engine and/or converted into mechanical energy through transmissions; **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

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## SMALL PETS CARE

### For youth enrolled in Small Pets 1, Small Pets 2, Small Pets 3, or Guinea Pigs

To be judged in Animal Science during General Projects Judging on Saturday, July 16. County only project.

#### Rules:

Exhibitors must exhibit his/her own pet. When a family has only one pet and two 4-H members, one family member may show the pet and the other member may make a project or poster to exhibit. You CANNOT exhibit a live animal, do a poster, and do a project for each class entered – only one exhibit. All live animals must be on a leash or in a carrier except while being judged. In all classes, the judge's decision is final. All General Show Rules apply. Bring proof of distemper/rabies shots if applicable. Animals that can be shown in this class are Rabbits (not production or show rabbits), Caged Birds, Cavies (guinea pigs, hamsters, gerbils, and other. Members will have to complete the ethics training QAEC.

#### Small Pets /Live Animals are evaluated according to:

- General Appearance – teeth, ears, trimmed nails, eyes, gums, properly groomed (depending on animal).
- Knowledge of Health Care – such as vaccination, worming program, general knowledge of any health problems that occurred, etc. (depending on animal).
- Animal Care – such as how fed and watered, frequency of bathing and/or grooming, type of feed, age of animal, etc. (depending on animal).

Behavior – control by the exhibitor, doesn't pull away when examined, doesn't show aggression (depending on animal). If the animal shows any of these signs it will be asked to leave.

#### Classes:

- Small Pet Care (4 months and older)
- Small Pet poster judged in Animal Science

## THEATRE ARTS

Each county may submit 3 entries total for 50299, 50300, 50301, 50302.

### Theatre Arts 1 (SF 50299)

Exhibit one of the following items:

- **Portfolio of acting activities** completed during the current year. This should include at least 3 of the following: list of roles/performances, pictures or description of hair or makeup, pictures or description of a favorite costume, pictures or description of a particular set piece or prop, ticket stubs or marketing materials, playbill, description of audition process, highlights of acting skills honed (such as stage directions, auditioning, projection, diction, character development, physicality, vocal expression, facial expressions, memorization, understanding of how to read a script, ability to take direction, confidence, collaboration with scene partners etc.) *Note: A video of performances is not considered a portfolio and will not be accepted for exhibit.* **OR**

- **Display illustrating a picture story** developed by the exhibitor. Your picture story should include a minimum of 3 boxes with a character, problem, and solution. **OR**
- **Write a personal monologue.** Create a character, decide what your character wants, what are the obstacles, and create your character's thoughts and struggles

### Theatre Arts 2 (SF 50230)

Exhibit one of the following items:

- **Block a scene.** Choose a scene from a published play and become the director. Clearly mark stage directions, blocking, entrances and exits, and any additional notes you would want to share with the actors. **OR**
- **Write a scene.** Create a scene that includes at least 2 characters, has an established setting, plot, and time, and include stage directions. **OR**
- **Create a mask** that either represents a character of your choice or models a mask from a given historical time period integral to the history of theatre.

### Theatre Arts 3 (SF 50301)

Exhibit one of the following items:

- **Portfolio of activities** for set design; make-up; or sound, props, or costuming completed during the current year. This should include pictures of activities, information on the show or performance, details on your involvement. **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 (SF 50302)

#### Open to youth enrolled in Theatre Arts.

Demonstrate the skills and knowledge you have gained through Theatre Arts 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. 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.

### Theatre Arts Ready4Life Challenge

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## TRACTOR

Each county may submit 2 entries total for 50306, 50307, 50308, 50309, 50310.

### Tractor A (SF 50306)

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 4-H project manual.

### Tractor B (SF 50307)

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

### Tractor C (SF 50308)

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 (SF 50309)

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 (SF 50310)**

#### **Open to youth enrolled in Tractor A, B, C or D.**

Demonstrate the skills and knowledge you have gained through the Tractor project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. 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. 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.

#### **Tractor Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **VETERINARY SCIENCE**

Each county may submit 1 entry total from 50320.

### **Veterinary Science (SF 50320)**

#### **Open to youth in Veterinary Science A, Veterinary Science B, and Veterinary Science C**

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. Exhibits may include activities from Veterinary Science projects OR from any other Animal project area.

#### **Veterinary Science Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **VIDEO/FILMMAKING**

Each county may submit 3 entries total from 50324, 50325, 50326, 50327, 50328. Enrollment in the Video project is required to exhibit in the classes in this section.

**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 (SF 50324)**

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 (SF 50325)**

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 (SF 50326)**

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 interviews with experts or constituents related to the topic of investigation.

### **Short Story or Short Narrative (SF 50327)**

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

### **Video/Filmmaking Innovation Class (SF 50328)**

#### **Open to youth enrolled in Video/Filmmaking**

Demonstrate the skills and knowledge you have gained through the Video project. **Your exhibit should not fit in the other exhibit options for this 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.

### **Video/Film Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **VISUAL ARTS**

**Each county may submit ONE entry from each of these projects:**

- Chalk/Carbon/Pigment on wood, metal or textiles (Division B) 50352
- Clay 50337
- Computer-Generated Art 50338
- Fiber 50339
- Fiber Non-Original Ages 8-10 Only 50350
- Heritage Arts 50341
- Leather 50321
- Metal 50342
- Nature 50343
- Paper 50344A
- Paper 50344B
- Quilting – You Can Quilt 50331A
- Quilting – Quilting the Best Better 50331B
- Three-Dimensional Design/Mixed Media 50348
- Wood 50349

**Each county may submit TWO entries from:**

- Chalk/Carbon/Pigment on canvas, paper or glass (Division A) 50336
- Food Decorating (2 total from 50332, 50333, 50334, 50335)
- Glass & Plastic (2 total from 50340a, 50340b, 50340c)
- Scrapbooking (2 total from 50345, 50346, 50347)

Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting. Exhibitors are encouraged to date the project when it is made. Exhibitors must be able to carry or cart their exhibits across the fairgrounds from the parking lots. All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity.

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, school logos and/or characters from movies such as Mickey Mouse, Iron Man, etc. 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, you can use that idea as your inspiration, however, create**



something which is fundamentally different. It **MUST NOT BE AN EXACT REPLICA OF** something the judge can search for and find on Pinterest. The exhibit may 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 an exact 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.

Copyrighted or trademarked designs are not acceptable; this includes team logos, school logos, and/or characters from movies such as Mickey Mouse, Iron Man, etc. Kits and packaged plastic block sets are not considered original and not acceptable in any Visual Arts Class.

**Use of the 4-H Clover:** Chartered 4-H clubs and enrolled 4-H members are authorized to use the 4-H Name and Emblem. This includes permission for an enrolled 4-H member to use the 4-H name and emblem in exhibits created for personal use and as part of 4-H sponsored events. This includes 4-H decorated cookies, a 4-H clover printed for use in a scrapbook or included as part of any other 4-H exhibit. Use of the green clover shaped image is not protected. The 4-H "emblem" is distinguished by the four H's that signify Head, Heart, Hands and Health. **No creative rendering, changes in color or shape of the official 4-H emblem is allowed.**

**NOTE –** Any use of the 4-H name and emblem on items intended as **gifts or for sale locally** requires prior permission from your local Extension office. Your Extension office will be able to provide you with the form which must be signed by the Extension County Director. Any uses of the 4-H name and emblem for sale or promotion **online, and/or in statewide events** should be signed by the Illinois 4-H Program Leader ([Illinois4H@illinois.edu](mailto:Illinois4H@illinois.edu)).

Quilts entered in Visual Arts should **ONLY** be entered in the Quilting Project area in either Level 1 *You Can Quilt* (SF 50331A) OR Level 2 *Quilting the Best Better* (SF 50331B). All work on the quilt **MUST** be completed by the 4-H member. You cannot exhibit a quilt that was quilted by someone else.

Read Visual Arts exhibit guidelines thoroughly. Some exhibit categories have size restrictions!

#### Visual Arts **Food Decorating Beginning** (SF 50332)

##### Exhibit one of the following:

- Exhibit four decorated cookies, using a minimum of four different **Level 1** techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of four different **Level 1** techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer decorated cake, using a minimum of four different **Level 1** techniques. Exhibit may use cake OR cake form.

#### Visual Arts **Food Decorating Intermediate** (SF 50333)

##### 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 forms.

#### Visual Arts **Food Decorating Advanced** (SF 50334)

- Exhibit a decorated, stacked or multi-layer cake; or a tiered cake, using a minimum of four Level 3 techniques. Exhibit may use cake OR cake forms.

#### Visual Arts **Food Decorating Master** (SF 50335)

Exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake forms. In addition, include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Up to four pictures of your accomplishments may be included in the description.

#### Visual Arts **Chalk/Carbon/Pigment: Division A & B**

Enter the division based on the type of material on which the art was created.

##### **Chalk/Carbon/Pigment: Division A: Canvas, Paper, Glass** (SF 50336)

Any original artwork created with pencils, chalk, pens, ink, paint, charcoal, dyes, etc. on canvas, paper, or glass. This would include all painting, sketching, drawing, cartooning, original non-computer-generated graphics, printing, etc. Painted and/or

glazed pre-formed ceramics and painted porcelain dolls are not eligible for the 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.) Watercolor, 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.

**Chalk/Carbon/Pigment: Division B: Wood, Metal, Textiles (SF 50352)**

Any original artwork 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.

**Non-Original Visual Arts Chalk/Carbon/Pigment (County Only Project)**

Any item made from a pattern or kit, including pre-including pre-formed ceramics. This class is not eligible for State Fair nor premiums.

**Visual Arts Clay (SF 50337)**

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.

**Non-Original Visual Arts Clay (County Only Project)**

Any item made from a pattern or kit. This class is not eligible for State Fair nor premiums.

**Visual Arts Computer-Generated Art (SF 50338)**

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 (SF 50339)**

Any original item made of fiber. Examples include but are not limited to fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, wearable art, hooking, braiding, duct tape artistry, string art, and baskets. **Original** cross-stitched, knitted, or crocheted items belong in this Fiber class. **Non-original** cross-stitched, knitted, or crocheted 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 (SF 50350)**

Any non-original item made of fiber. Examples include but are not limited to 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 (SF 50340A, 50340B, 50340C)**

Any original item made of glass or plastic.

- **50340A – Glass** - Possible items to exhibit include stained glass, etched glass (original design), mosaics made of glass, glass beading.
- **50340B – Plastic** - Possible items to exhibit include plastic jewelry (friendly plastic); recycled plastic art; plastic that can be molded into 3D shapes.
- **50340C – Plastic Block Art** - Any original item made entirely of plastic building blocks. This must be an **original design created by the exhibitor**. Structures are NOT eligible in the Visual Arts Plastic Block Art exhibit area. The exhibit will be judged using a Visual Arts rubric. The exhibit must be attached to a board or frame for display and prepared to be hung or presented as **3-dimensional** piece of table art, however NOT a structure (unacceptable items would include buildings, rollercoasters, etc.).

Interlocking building block creations (i.e. LEGOS) are ONLY suitable for 50340C exhibit option of the Visual Arts Glass & Plastic class. Steppingstones can be entered as a Visual Arts exhibit in Glass & Plastic; however they must have an intentional design created using glass and/or plastic and the exhibitor must be prepared to discuss the design elements associated with their exhibit. Due to space limitations, any single exhibit in the Glass & Plastic project should NOT exceed 48” x 48”.

### **Non-Original Visual Arts Glass/Plastic (County Only Project)**

Any item made from a pattern or kit. This class is not eligible for State Fair nor premiums.

**Visual Arts Heritage Arts** (SF 50341) 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 (embroidery openwork), macramé, candles, blacksmithing, pysanki (decorated eggs), baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, **soaps made using nature dyes and/or candles.**

**Exhibitors in Heritage Arts MUST also bring** 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) **be prepared to explain** the traditional origins of their art choice.

### **Visual Arts Leather** (SF 50321)

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 and/or machine stitching techniques. Hand-sewing and/or machine stitching must be the work of the exhibitor.

### **Visual Arts Metal** (SF 50342)

Any original item made of metal such as sculpture, tin punch, engraved metal, and jewelry. Items intended for industrial use (such 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.

### **Non-Original Visual Arts Metal (County Only Project)**

Any item made from a pattern or kit. This class is not eligible for State Fair nor premiums

### **Visual Arts Nature** (SF 50343)

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 if viewed as necessary for protection/preservation of the natural materials.** Candles are not suitable as entries and instead should be entered in Heritage Arts. All baskets should be entered in Heritage Arts.

### **Non-Original Visual Arts Nature (County Only Project)**

Any item made from a pattern or kit – includes candles. This class is not eligible for State Fair nor premiums.

### **Visual Arts Paper** (SF 50344a & SF 50344b)

Any original item made of paper. Exhibitors should create an exhibit that aligns with one of the following categories:

- **50344a** Two-Dimensional Paper Art – Exhibits should be a 2-dimensional image. Paper art which falls into the 2-dimensional category includes: Greeting Cards; paper-cut designs; hand-made paper; paper collage; quilling.
- **50344b** Three-Dimensional Paper Art – Exhibits should be a 3-dimensional image. Exhibits in the 3-dimensional category must have multiple layers and/or levels. This is defined as more than 3 layers so the image truly has dimensions that can be viewed from at least three sides; or is at least ½" tall. Paper art which falls into the 3-dimensional category includes but is not limited to: Origami; Paper Mache; Paper models of architecture, paper-cut designs; quilling.

### **PLEASE NOTE THE FOLLOWING:**

1. Paper-cut designs and quilling have the potential, depending on the design, to align with either of the categories. The key design element is whether the design is 2-dimensional or 3-dimensional.
2. Paper twist articles made from a kit or directions in a craft book or store ARE NOT original and not appropriate in the Visual Arts Paper exhibit area. Scrapbooks are also not eligible in Visual Arts Paper but should be exhibited in Visual Arts Scrapbooking.

### **Non-Original Visual Arts Paper (County Only Project)**

Any item made from a pattern or kit. This class is not eligible for State Fair nor premiums.

### **Visual Arts Quilting – You Can Quilt (Level 1) (SF 50331a)**

Exhibit one of the following quilting options. All exhibits should include a card which 1) Identifies the item as an original design created by the exhibitor; as a pattern created by someone else; OR as a pattern that has been adapted by the exhibitor. AND 2) Identifies the type of batting used. The item may be quilted using any method – tie, hand, or machine quilted. **All work must be completed by the 4-H member.** Exhibit one of the following:

- A Doll Quilt (maximum size of 24" x 30"); OR
- A Baby Quilt (*maximum size of 48"x48"*); OR
- A Quilted Table Runner (maximum size of 18" x 36"); OR
- A small Wall Hanging (square or rectangular (maximum size of 36" x 36"). Hanging should include tabs or a pocket on the back for it to be hung.

### **Visual Arts Quilting – Quilting the Best Better (Level 2) (SF 50331b)**

Exhibit one of the following quilting options. All exhibits should include a card which 1) Identifies the item as an original design created by the exhibitor as a pattern created by someone else; OR as a pattern that has been adapted by the exhibitor; 2) Identifies the type of batting used; AND 3) Provides details on any special techniques that were used (applique, embroidery, free-motion quilting, etc.). The item may be quilted using any method – tie, hand, or machine quilted. **All work must be completed by the 4-H member.** Exhibit one of the following:

- A Lap Quilt (*width ranging from 42" – 58" length ranging from 56" – 70"*): OR
- A Large Quilted Wall Hanging (*can be rectangular or square, sized larger than 36" x 36"*). Hanging should include tabs or a pocket on the back for it to be hung; OR
- A Quilt that fits any size bed (Twin, Double, Queen or King).

### **Visual Arts Scrapbooking, Beginning (SF 50345)**

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 4 pages (front and back, making it 8 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the "page" count.** "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, stickers, special lettering, etc. Beginners must use a **minimum of four embellishments** in their 4 scrapbook pages (a minimum of four embellishments on the 4 required scrapbook pages, not four per page), 8 sides and tell a story with pictures

### **Visual Arts Scrapbooking, Intermediate (SF 50346)**

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 6 pages (front and back, 12 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the "page" count.** "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, stickers, special lettering, etc. Intermediate level exhibitors must use a **minimum of eight embellishments** in their 6 scrapbook pages (a minimum of eight embellishments on the 6 required scrapbook pages, not eight per page), 12 sides and tell a story with pictures and journaling.

### **Visual Arts Scrapbooking, Advanced (SF 50347)**

Exhibit one album or notebook, either 8 ½" x 11" or 12" x 12", with a front and back cover. The album/notebook must have a minimum of 8 pages (front and back, 16 sides), exhibited in page protectors. **NOTE – the front and back album covers are NOT part of the "page" count.** "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, stickers, special lettering, etc. Advanced level exhibitors must use a **minimum of 12 embellishments** in their 8 scrapbook pages (a minimum of twelve embellishments on the 8 required scrapbook pages, not twelve per page), 16 sides and tell a compelling story with pictures, journaling, and other media.

### **Visual Arts Three-Dimensional Design/Mixed Media (SF 50348)**

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. Due to space limitations, any single exhibit in the Three-Dimensional Design/Mixed Media project should NOT exceed **48" x 48"**.

### **Visual Arts Wood (SF 50349)**

Any original item made of wood (wood carving, sculpture, collage, wood burning, etc.). Utilitarian wood items made from patterns or kits (outdoor or indoor furniture, shelves, etc.) should be entered in woodworking, **NOT** 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.

### **Non-Original Visual Arts Wood (County Only Project)**

Any item made from a pattern or kit. This class is not eligible for State Fair nor premiums.

### **Miscellaneous Visual Art (County Only Project)**

PLEASE READ ALL OTHER CLASSES FIRST BEFORE ENTERING IN THIS CLASS. Any unique and non-original exhibits that does not fit into any other class. If you have questions about the category for our project, please call the Extension Office at 309-756-9978. This class is not eligible for State Fair nor premiums.

### **Visual Arts Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **WEATHER**

Each county may submit 1 entry total 50392, 50393, 50394.

### **Weather and Climate Science 1 (SF 50392)**

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 (SF 50393)**

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 (SF 50394)**

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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **WELDING**

Each county may submit 2 entries total from 50353.

### **Welding (SF 50353)**

This exhibit class is open to members who are in the 7<sup>th</sup> grade and higher or at least 12 years 4-H age. 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 Metal 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**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

## **WOODWORKING**

Each county may submit 2 entries total from 50357, 50358, 50359, 50360.

Units 1, 2, and 3 in Woodworking have very specific restrictions on the tools used in building an item to display. This is done for reasons of safety and to provide a fair comparison among projects in a level. **Articles made with tools other than those listed in a level will not be eligible for class awards in that level.**

### **Woodworking 1 (SF 50357)**

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.

**Allowed tools in this level:** hand tools only, including a hand miter box.

### **Woodworking 2 (SF 50358)**

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.

**Allowed tools in this level:** hand tools, power hand drill, miter box (non-powered), oscillating (pad) sander and jigsaw.

### **Woodworking 3 (SF 50359)**

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.

**Allowed tools in this level:** hand tools, power hand drill, miter box, jigsaw, scroll saw, power sanders, table saw, drill press, band saw, rabbet plane, jointer, and router.

### **Woodworking 4 (SF 50360)**

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.

**Allowed tools in this level:** all those mentioned in levels 1- 3, plus circular saw, radial arm saw, planer, wood lathe, chop saw, and other power tools needed to complete advanced projects.

### **Woodworking Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section of this document.*

# CLOVERBUD

**Open to youth ages 5 to 7 as of September 1, 2023**

Cloverbud Projects are non-competitive. Each member will receive participation ribbons but no premiums. Exhibit something done in one of the lessons from the project manuals and one per class unless stated otherwise. Cloverbuds can exhibit up to 5 projects.

## **Cloverbud Aerospace 1**

Examples could be: learn how birds fly, make a space helmet, learn about rockets.

## **Cloverbud Arts and Crafts**

Examples could be: cutting and pasting, painting, drawing.

## **Cloverbud Beading Crafts**

Examples could be: make wands, bead bowls, wooden bead necklaces, wind chimes, butterflies, pen toppers, and flags. Download new publication "4-H Craft Beading" Resource-: <https://utah4h.org/>

## **Cloverbud Bicycle 1**

Examples could be: learn and practice bicycle safety, learn street signs, practice signaling.  
Resource- Bicycling for fun project manual.

## **Cloverbud Series 1 and 2 (no more than 2)**

Prepare a display related to an activity in your project manual.  
Resource- Cloverbud Series 1 and 2 project manuals.

## **Cloverbud Embryology 1**

Examples could be: hatch and care for chicks (live animals are not permitted), study embryology by incubating eggs.

## **Cloverbud Exploring Farm Animals**

Prepare a display related to an activity in your project manual. Live animals are not permitted.  
Resource-Exploring Farm Animals project manual.

## **Cloverbud Expressive Arts (no more than 2)**

Prepare a display that tells a story or expresses feelings through art, or express themselves through music and dramatic play. Download new publication "4-H Cloverbuds Communicative and Expressive Arts."  
Resource- <https://utah4h.org/discover>

## **Cloverbud Latino Cultural Arts**

Examples could be: learn about Latin countries, Latino art

## **Cloverbud Personal Development & Leadership**

Examples could be: learn about self-discovery; building character; manners; how to be a leader; setting goals; and 77 accepting the differences in others. Download new publication "4-H Cloverbuds Personal Development and Leadership Leader's Guide". Resource- <https://utah4h.org/discover>

## **Cloverbud Science & Technology**

Prepare a display related to an activity in your project manual. Download new publication "4-H Cloverbuds Science and Technology" Resource- <https://utah4h.org/discover>

## **Cloverbud Vegetable Gardening A**

Prepare a display related to an activity in your project manual.  
Resource- See Them Spout project manual.

## **Cloverbud Veterinary Science 1**

Prepare a display related to an activity in your project manual. Live animals are not permitted  
Resource-From Airedales to Zebras project manual.

**Cloverbud Welcome To 4-H**—Prepare a display related to an activity in your project manual.

Resource- Welcome To 4-H manual.

*University of Illinois Extension provides equal opportunities in programs and employment. If you need a reasonable accommodation to participate, contact Jennifer Peterson at [jpetersn@illinois.edu](mailto:jpetersn@illinois.edu) or (309) 932-3447. Early requests are strongly encouraged.*



2024 Rock Island County

4-H Fair

July 16-20 at the  
Rock Island County Fairgrounds,  
East Moline



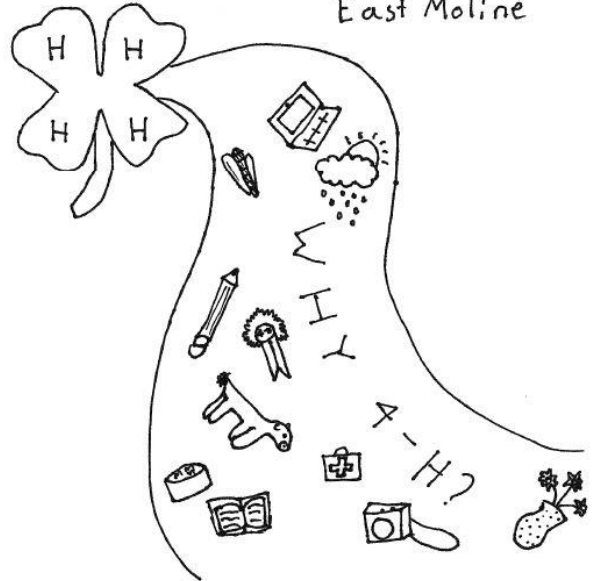
Why 4-H?

It's up to you!

Neve Beale 4-H in the city

2024 Rock Island County  
4-H fair

July 26 at the Rock Island  
County Fair Grounds  
East Moline



Olivia Beale 4-H in the  
City  
Age: 12