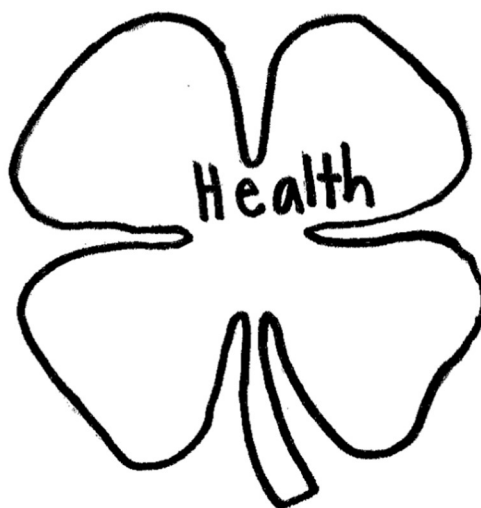
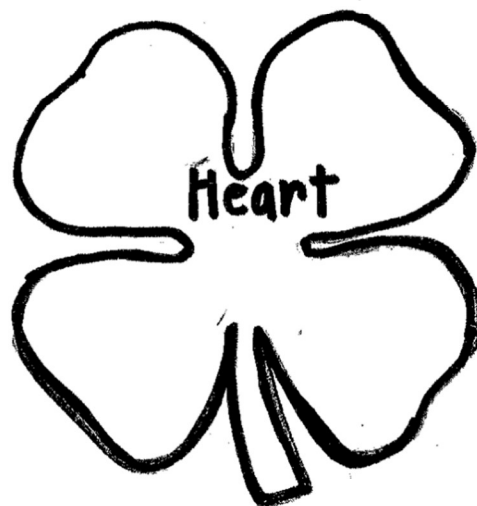
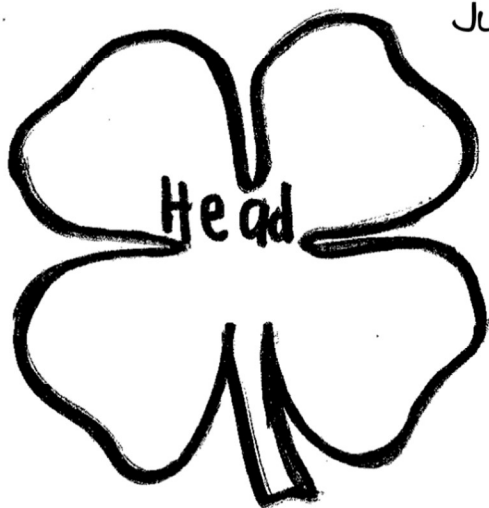


# McDonough County 4-H Fair Book

Fair Week

July 13-17



Mini Fair

June 28



Cover Art By  
Eli Butler  
4-H Helping Hands  
7 Year Member

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The McDonough County 4-H Fair is the showcase of exhibits of McDonough County Community Club 4-H members. The success of the fair is due to the cooperation between the 4-H member and their families, 4-H volunteers, Extension Council and Staff. We would like to welcome you to the fair and extend best wishes and thanks to you, the exhibitors, and visitors during the fair.

Sincerely,

**University of Illinois Extension ~ McDonough County Staff**

**Lisa Torrance**  
County Extension Director

**Shelby Carlson**  
4-H Youth Development Educator

**Beth Chatterton**  
4-H Program Coordinator

**Julian Inniss**  
4-H SPIN Coordinator

**Tessa Hobbs Curley**  
Family Life Educator

**Chris Enroth**  
Horticulture Educator

**Carrie McKillip & Michelle Kim**  
Community & Economic Development  
Educators

**Lorie Schwerer**  
Office Support Staff

**Tara Chenoweth**  
Fiscal Office Support Staff

**Diann Sugden**  
SNAP-Ed Community Worker

**2024 Federation Officers**

President ~ Owen Torrance ~ Blandinsville Blue Ribbons  
Vice President ~ Masyn Riggins ~ Scotland Clever Clovers  
Treasurer ~ Macyn McMillan ~ 4-H Goal Diggers  
Secretary ~ Kenadie Webster ~ Scotland Clever Clovers

**2024 Unit #10 Extension Council**

Kimberly Bannon Sibley, Hayden Beard, Danielle Degenbaugh, Kailey Foster, Cuqui Frau, Shelby Henning, Cassie Kingsford, Ann Knowles, Goretta Kupa, George Mangalaraj, Mike McGinity, Candace Miller-Fosmore, Richard Musser, Gine Sanburg, Ross Vancil, Sabrina Wilson

**2024 4-H & Extension Foundation Committee**

Jamie Cumbie, Deb Carson, Amy Haney, Angie Heaton, Katie Hoge, Matt Lawver, Katie Riggins, Mary Ann Severs

**If a 4-H member needs a reasonable accommodation to participate in the McDonough County 4-H Fair, please contact the office at 309/837-3939. Early requests are strongly encouraged to allow sufficient time for meeting your access needs.**



University of Illinois at Urbana-Champaign College of Agriculture, Consumer and Environmental Sciences ~ United States Department of Agriculture ~ Local Extension Councils Cooperating ~ University of Illinois Extension offers equal opportunity in programs and employment.

## University of Illinois Extension 4-H Code of Conduct

All participants in events and/or activities planned, conducted, and supervised by the University of Illinois Extension and 4-H, are responsible for their conduct to U of I Extension personnel and/or volunteers supervising the events. This responsibility is necessary for the health, safety, and welfare of the participants will be rigidly adhered to and will be uniformly enforced. The following conduct is not allowed while participating in any 4-H event or activity and is subject to disciplinary action:

### Category 1

- a) Possession, use, or distribution of alcohol and other drugs, including tobacco products.
- b) Theft or destruction of public or private property.
- c) Involvement in sexual misconduct or harassment.
- d) Possession or use of dangerous weapons or materials (including fireworks).
- e) Fighting or other acts of violence that endanger the safety of the participant or others.

### Category 2

- a) Willfully breaking curfew.
- b) Unauthorized use of vehicles.
- c) Participation in gambling.
- d) Absence from the planned program.
- e) Intentionally interfering with or disrupting the events.
- f) Use of profane or abusive language.
- g) Disregard for public or personal property.
- h) Public displays of affection or inappropriate actions.
- i) Failure to comply with the direction of Extension personnel, including designated adults acting within their duties and guidelines.

**Consequences:** The University of Illinois Extension reserves the right to restrict participation in future activities for those individuals who have been removed from an activity for any behavior outlined in Category 1 or Category 2. In all cases, the participant will be responsible for restitution of any damages incurred by his/her actions.

### Category 1

When notified of any of the actions listed under Category 1, the adult in charge will ascertain the relevant facts and, with concurrence from the U of I Extension staff, will notify the affected participant of the action and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of his/her parent or guardian. The parent or guardian will be notified of the behavior and must make arrangements for removal of the participant from the activity, at the parent's or guardian's expense. Documentation must be completed on an "Incident Report Form"

### Category 2

When notified of any of the actions listed under Category 2, the adult in charge will ascertain the relevant facts and, with concurrence from the U of I Extension staff, will notify the participant of the action and any supporting evidence. The participant will be allowed an opportunity to answer the allegations and, if necessary, law enforcement officials will be notified. While facts are being verified, the participant will be removed from the 4-H activity/event and be under direct supervision of an adult chaperone. The parent or guardian of the participants who violate curfew, use vehicles without authorization, or leave the site of the event (as outlined in Category 2, letters a, b, c ) will be notified of the actions by the participant. The parent or guardian must immediately remove the participant from the activity, at the parent's or guardian's expense. Participants who exhibit conduct as described in Category 2, letter d-i, will receive a verbal and written warning (initialed by the adult and participant). Upon receiving a second

warning, the parent or guardian will be notified of the behavior and must make arrangements for removal of the participant from the activity, at the parent's or guardian's expense.

### **University of Illinois 4-H Code of Conduct *continued***

- Treat all people fairly and animals humanely.
- Respect the property of others.
- Respect the authority of adult or youth volunteers, paid Extension staff, and others in leadership roles.
- Use appropriate language and wear acceptable clothing at 4-H activities and events.
- Show kindness to others and give assistance when needed.
- Be honest and honor commitments.
- Strive for personal best and keep trying to improve.
- Accept responsibility for personal choices.
- No drugs/alcohol or use of drugs/alcohol will be allowed.
- All lights out at midnight.
- No excessive noise – so those who want to sleep may do so.
- Any person in violation of the guidelines will have their parents notified immediately and the matter will be addressed according to the 4-H Management Handbook.

## **McDonough County 4-H Policies and General Rules**

- 4-H membership is open to all youth regardless of race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability. 4-H'ers must be at least 8 years old on September 1, 2023 and have not attained their 19<sup>th</sup> birthday as of September 1, 2023. The 4-H year is from September 1 - August 31. All 4-H project work must be the work of the individual 4-H member and no one else. **All projects must be products of the current 4-H year.** Please read the fair book carefully. All judges' decisions are based on the requirements set forth in the fair book and all judges' decisions are final. State 4-H projects will qualify for an X factor rating/premium. State approved projects, identified with an asterisk \*, and Foundation Foods projects, are not available to exhibit at the Illinois State Fair. To be eligible to exhibit at the county 4-H fair, youth with livestock project must enroll in these projects by January 1 of the current year. The project enrollment deadline for youth planning to exhibit other 4-H projects is March 1st of the current year.
- 4-H members can make only **one entry per class**, unless otherwise noted under that department. 4-H members will only receive **one premium per class**.
- During the McDonough County 4-H Fair, 4-H members can also enter in the McDonough County Junior Show; sponsored by McDonough County Buildings and Grounds Corporation. In the Livestock area, exhibitors may use the same animals for the 4-H Exhibit and Junior Show. General Show projects must have a separate project for Junior Show and 4-H. Information is provided in the McDonough County Junior show premium book.
- No Equipment will be provided for any exhibits. This includes computers, projectors, etc. Exhibitors must furnish any equipment they feel is necessary to properly critique their exhibit. Exhibitors should be aware that electrical outlets are not always located near judging locations and should take that into consideration when bringing exhibits.
- The University of Illinois Extension and the 4-H Program do not assume liability for loss, theft, or damage to any exhibit.
- Ribbons will be awarded to all entries judged. Entries will be judged by the merit or group system. Exhibits in each class will be rated and placed in one of three groups. Blue, Red, and White.
- Any member not following general project guidelines as printed in premium book will not be eligible for a "Blue" rating. Premiums will be designated by the factoring system based on the number of awards given and total money available from state funds. This will not be determined until after all classes have been exhibited and money from the state legislation has been determined.
- The winner of the trophy must have received a "Blue" rating. Trophies are only awarded to McDonough County 4-H Fair members.

## McDonough County Junior Show

This is an exhibit opportunity for all youth, will be printing their own book and entry information for their fair. If you do not receive any Junior Show information, please contact a Buildings and Grounds Board Member. All overnight policies and information will be included in the Junior Show book. This show runs the same week as McDonough County 4-H Fair.

## Heather Roberts Humanitarian Award

To honor the memory of Heather L. Roberts (1988-2005), the HEATHER L. ROBERTS HUMANITARIAN AWARD was established to recognize an active, McDonough County 4-H member that most effectively exhibits and communicates the humanitarian spirit that was Heather's life.

The recipient of the HEATHER L. ROBERTS HUMANITARIAN AWARD will receive recognition at the McDonough County 4-H Fair on Tuesday, July 16, during the awards program. The recipient will also receive a personal trophy as well as their name added to a commemorative plaque.

Selection Process:

Nominations will be accepted from a leader, in writing.

A leader needs to identify in writing why the nominee is deserving of the award.

Leaders may identify more than one member from a club.

Leaders are required to submit nominations by **Monday, June 24, 2024.**

A volunteer committee will review the submitted names and supporting statements.

The committee will observe the nominees in the fair environment.

The committee will make their selection and the recipient will be recognized during the awards program during the fair.

Qualifications:

Nominated members must have completed and maintained an "active" status in McDonough County 4-H for no less than three years.

Nominee is a person of character. He/She exemplifies the CHARACTER COUNTS!<sup>sm</sup> *6 pillars of Character*:

Trustworthiness, Respectful, Responsible, Fairness, Caring, Citizenship.

Nominee is a well-rounded individual who is looking for the good of all without expecting recognition or praise.



## Clean Pen and Stall Contest

It is important for 4-H livestock exhibitors to care for their livestock at the fair. We try to have livestock members exhibitors stall with the club members because the McDonough County Federation offers a "Clean Pen and Stall Contest". Here are some helpful tips for winning this award.

- Help one another with livestock responsibilities.
- Keep the alley ways clear and clean.
- Be friendly to community members visiting the fair.
- Keep livestock clean.
- Remove manure from pens.
- Keep pens looking friendly and clean.
- Have club signs displayed.
- Have fun!

## Livestock Rules and Livestock Check In Procedures

- All livestock projects should be cared for and owned by the 4-H'er from the required ownership date until time of exhibition.
- **Youth for the Quality Care of Animals (YQCA)** yearly certification is required of all livestock project members (aside from cats, dogs, horses, poultry, and rabbits). For all other animals, QAEC will still be required once in their 4-H Career.
- All animals must be exhibited by the owner. If Owner cannot exhibit the animal must be shown by another 4-H member preferably a sibling, then a member of the owner's club.
- All purebred animals must be registered in the exhibitor's name only, not farm name. (Except Horse and Dog Leases)
- An exhibitor may receive assistance in grooming from parents, leaders, family and friends, but no professional grooming service is permitted.
- In each of the livestock divisions, clubs will place their exhibits together or adjoining one another and to make local club exhibits.
- Cattle tie-outs will be furnished by Building & Grounds. Tie out bedding must be furnished by exhibitor.
- Manure is to be placed in spreaders or designated areas.
- In regard to any questions concerning the interpretation of the rules and regulations, the Superintendent and extension staff will make the final decision.

## Illinois 2024 Exhibition Livestock Health Requirements

Exhibitors are required to familiarize themselves with all rules applicable to their exhibits. All out-of-state animals shall require an entry permit. Entry permit numbers are available by calling the Illinois Department of Agriculture, Monday through Friday from 8:00 AM to 4:30 PM, at 217/782-4944. Permits may also be obtained online at: <http://www.agr.state.il.us/AnimalHW/animalregistry/login.php> All animals, except as noted, shall be accompanied by a **Certificate of Veterinary Inspection (CVI)** which shows that the animal meets all health requirements for the State of Illinois. CVI's shall be made available to Bureau of Animal Health Personnel on request. CVI means a legible record made on an official form from the state of origin which has been issued, signed and dated by an accredited veterinarian and which shows the name and address of the animal's owner or exhibitor and the results of all required tests or vaccinations. A CVI shall list only one animal identification per line; shall be presented on the form on which it was initially issued; and shall not be corrected, changed or altered in any manner. All animals shall be officially identified. The animal(s) official identification shall be recorded on the CVI.

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. CVI for out-of-state livestock shall be void thirty (30) days after issuance. CVI for Illinois-origin livestock shall be void ninety (90) days after issuance. 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 shall not be permitted to exhibit and are subject to quarantine or removal from the fairgrounds.

Sheep and goats with caseous lymphadenitis as evidenced by draining abscesses shall not be exhibited and are subject to immediate quarantine or removal from the fairgrounds. Illinois Department of Agriculture personnel or designee may collect blood, tissue, milk or urine samples from any animal being exhibited and/or raced at any Illinois fair to test for the presence of illegal drugs or banned substances. New examination techniques, such as ultrasound, may also be used at anytime while the animals are on the grounds of any Illinois fair or exhibit.

The Illinois Department of Agriculture or designee may collect urine, blood, tissue or other test samples from exhibition animals at the time of slaughter. 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 ordered removed from the grounds with all awards being forfeited. Any practice or deviation from normal, accepted care, including physical, medical or mechanical application, shall constitute a violation of show rules and may result in the animal(s) disqualification and removal from the fairgrounds. Any Illinois cattle, bison, cervidae or goats being exhibited in non-accredited free states must be isolated from the remainder of the herd/flock upon return to Illinois and retested for tuberculosis 60-120 days post-entry.

## Livestock Requirements

All 4-H members must follow the health guidelines of the Illinois Department of Agriculture Bureau of Animal Health and Welfare when exhibiting any livestock at county and state fairs in Illinois. Those guidelines are updated annually. The 2024 guidelines will be found online under "Fairs and Shows" @ <https://extension.illinois.edu/hkmw/4-h-mcdonough-county>

*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 not be accurately reflected in this Premium Book.*

## **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.*

## **Mark Your Calendar: Deadlines and Fair Information**

WEDNESDAY, MAY 1 YQCA & QAEC Requirements Completed to exhibit livestock at the fair.

WEDNESDAY, MAY 1 Horse Exhibitors Ownership/Lease papers, pictures & permission to participate due in office. *ISF Junior Horse entries need to be signed by 4-H Extension Staff by Friday, May 24.*

WEDNESDAY, MAY 1 Dog Exhibitors *Ownership/Lease papers, pictures & permission to participate due in office.*

FRIDAY, JUNE 28 4-H MINI FAIR ~ Dog Show, Clothing & Textiles, Food Demonstration & Cloverbud Fair

State Fair Junior Livestock Entries are submitted on your own, *July 1st*. Please have entries signed by 4-H Extension Staff no later than June 28<sup>th</sup>. Please check the State Fair website for due dates: <https://www2.illinois.gov/statefair>

FRIDAY, JULY 12 9:00 A.M. SET UP for Fair - *Bring pliers, gloves, rakes, shovels, rags*

JULY 13-17 4-H FAIR WEEK

## **MINI FAIR**

**FRIDAY, JUNE 24**

**9:00 A.M.**

**Dog Show in the Rabbit Barn**

**1:00 P.M**

**Cloverbud Fair in the 4-H Auditorium**

Cloverbuds will conference judge and enjoy activities with the McDonough County 4-H Federation. There will be a photo opt with caps and gowns for graduating Cloverbuds.

**1:00 P.M.**

**Clothing & Textiles (Sewing STEAM 1, 2, 3; and Shopping in Style 1-6 ) and Food Demonstration in the South Room**

Contact Beth Chatterton for more information or questions at [chattert@illinois.edu](mailto:chattert@illinois.edu) or 309/837-3939



## **4-H & JR FAIR WEEK**

*\*All times are tentative if they have a preceding show in same area.*

### **SATURDAY, JULY 13**

**7:30 a.m. RABBIT SHOW CHECK-IN**-Show Barn

**8:00 a.m. 4-H & JR RABBIT SHOW**-Show Barn

**9:00- 11:00 a.m. 4-H PROJECT CHECK-IN** – Auditorium

*Leave your project at judge's table. All projects not checked in by 11:00 a.m. will be considered dropped. Out of respect for judges, bring the tag of the dropped project and give to check-in that day.*

**9:00- 11:00 a.m. JR SHOW PROJECT CHECK-IN** – Auditorium

**10:00 a.m. POULTRY SHOW CHECK-IN** – Poultry Building

**Following the Rabbit Show 4-H & JR POULTRY SHOW** – Poultry Building

**11:00 a.m. 4-H CONFERENCE JUDGING** – Auditorium

*All youth with project(s) will visit with a judge about their 4-H Project. Contact Beth Chatterton for more information at [chattert@illinois.edu](mailto:chattert@illinois.edu) or 309/837-3939.*

**1:00 p.m. JR SHOW GENERAL PROJECT JUDGING BEGINS**

*Auditorium will be closed during JR Show judging.*

### **SUNDAY, JULY 14**

**9:00-9:45 a.m. HORSE SHOW CHECK-IN** – Tent near arena. WARM UP.

**10:00 a.m. 4-H & JR HORSE SHOW** – Horse Arena

**6:00-8:00 p.m. LIVESTOCK CHECK-IN** – *Hard copies of original registration papers and CVI must be present at time of check-in. Check Page 6 for details.*

### **MONDAY, JULY 15**

**8:00 a.m. JR SWINE SHOW**-Show Barn

**FOLLOWED BY JR SHEEP SHOW**-Show Barn

**FOLLOWED BY JR GOAT SHOW**- Show Barn

**5:30 p.m. MCLA AUCTION & EVENING PROGRAM** – Show Barn  
Bucket Calf & Celebrity Showmanship

## **4-H & JR FAIR WEEK**

*\*All times are tentative if they have a preceding show in same area.*

### **TUESDAY, JULY 16**

**8:00 – 9:00 a.m.**

**FOUNDATION FOODS CHECK IN** - Auditorium

**8:00 a.m.**

**JR CATTLE SHOW** - Show Barn

**FOLLOWED BY**

**4-H GOAT SHOW** – Show Barn

**4:00 p.m.**

**4-H AWARDS PROGRAM** – Auditorium

**5:30 p.m.**

**4-H EVENING PROGRAM: 4-H SHEEP SHOW, MASTER SHOWMANSHIP, & FOUNDATION FOODS AUCTION** – Show Barn

### **WEDNESDAY, JULY 17**

**8:00 a.m.**

**4-H SWINE SHOW** - Show Barn

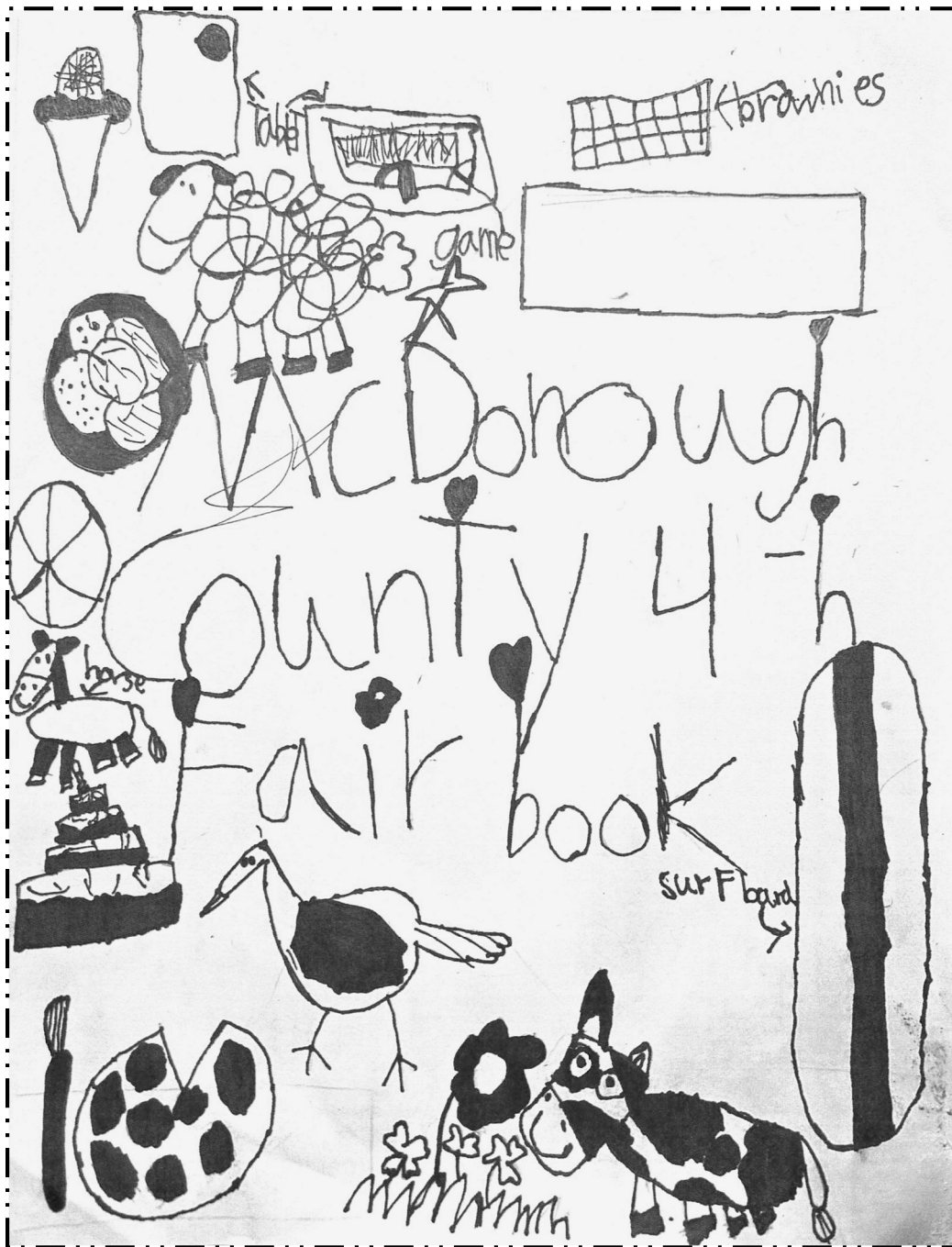
**FOLLOWED BY**

**4-H BEEF SHOW** - Show Barn

- \* All General Show Projects will be released at the conclusion of 4-H Beef Show.
- \* Auditorium and Grounds/Barns clean-up will begin, and all clubs are expected to participate.
- \* **All individuals who are exhibiting General Projects at the Illinois State Fair need to confirm to the office by WEDNESDAY, July 17 at 4:30 p.m.**



# Livestock Shows



Daisy Barr  
Bushnell Busy B's  
1st Year 4-H Member



## **4-H BEEF SHOW**

**Wednesday, July 17**

**10:00 A.M. SHOW BARN**

**PREMIUMS OFFERED "BLUE" -5.0X "RED" - 4.0X "WHITE" - 3.0X**

**SUPERINTENDENT: Cory Rigg** Committee Members: Janet Rigg; Scott Schwerer; Carson Welsh; Mike Cox; Mike Dorethy

**ILLINOIS CATTLE** - All cattle, steers and calves less than 6 months of age, are to be accompanied by a CVI issued within 90 days prior to exhibition. Identification -Individual identification of each animal shall be either a fully healed and legible tattoo, official metal ear tag, registration number (can only be used if the tattoo is recorded the registration certificate or for breeds where pictures are acceptable), or individual brands, if brand is recorded on the registration certificate. Tuberculosis -Illinois is an Accredited Tuberculosis-Free State. Tuberculin test is not required for Illinois cattle. Permits are required for cattle entering Illinois from non-TB free states or areas. Any Illinois cattle being exhibited in non-accredited TB free states must be isolated from the remainder of the herd upon return to Illinois and retested for tuberculosis 60-120 days post-entry. Brucellosis - Illinois is a Bovine Brucellosis Class-Free State. Brucellosis testing is not required for Illinois cattle. **General Requirements on page 6.**

All registration papers on purebred heifers must be in the name of the exhibitor only. Animals without registration papers will be placed in the commercial class. 4-H members are limited to a maximum of 7 head with a maximum 3 steers. i.e. (3 steers/4 heifers; 2 steers/5 heifers; 1 steer/6 heifers; or 7 heifers). Can only exhibit 7 and collect a total of 8 monies. Only one premium per class will be paid. \*The cow/calf is considered same as one heifer.\*A legible and fully healed tattoo will be used to identify beef animals. Tattoo number must correspond completely with tattoo in animal's ear at check-in time. Failure to comply with this rule is automatic disqualification. Steers will be identified by the Block A tattoo from the McDonough County official weigh-in. BUTT FANS ARE NOT ALLOWED- Only fans hung will be allowed in barn due to Safety Regulations. *Recommended to bring generators.*

**Showmanship** Junior Showmanship (age 8-13), Senior Showmanship (age 14 and over), and Advanced Showmanship (previous winners of senior showmanship) award trophies will be given. Age of exhibitor is determined at time of show. May only win one showmanship division per year. Beef Showmanship is a McDonough County 4-H member only activity. Participant must be currently enrolled in beef project and exhibiting in a 4-H beef class.

**Master Showmanship Beef** is open to an exhibitor who is a McDonough County 4-H Member, and enrolled in at least one of the three species in the contest. The exhibitor must be fourteen (14) years of age or older as of September 1, 2023. If the exhibitor should win the McDonough County contest, they must be able to attend and participate in the state contest at the Illinois State Fair **Friday, August 9, 5:00 p.m.** See additional Master Showmanship Contest rules on page 13.

**Beef Rate of Gain:** Winner of this contest will be issued a trophy. All McDonough County 4-H steers weighed 2/19/24 at McDonough County weigh/tattoo date and weighed again at fair check in will be eligible for this award.

## **Beef classes offered 10101-10122**

### ***Heifer Classes***

• **Purebred Registered Heifer** (All heifers born in 2023). In order for a breed to have its own class, five head must be shown. All other purebred numbers will be grouped as AOB if not qualified to have own "class". Heifers must be owned by June 1 and recorded in breed association. Date of sale must be on registration papers. If you show more than 2 heifers in one class, only 1 monies will be paid. Classes will be divided according to age of heifer and breed.

• **Pair of Registered Heifers**

• **Commercial or Crossbred Heifers** (All heifers born in 2023)

Heifers must be owned by June 1. If you show more than 2 heifers in one class, only 1 premium will be paid. Classes will be divided according to age.

• **Pair of Commercial or Crossbred Heifers**

• **Senior Yearling Heifer** (heifer born between Sept. 1 and Dec. 31, 2022)

• **Cow & Calf** Cow and calf must be halter broke. Exhibitor must be the owner of the cow at the time of conception of the calf. Cow must be born prior to September 1, 2022 and calf born in 2024.

### ***Steer Classes***

• **Steers - All Breeds (All steers born in 2023)**

Steers will be divided into weight classes after weighing on Sunday from 6:00 pm to 8:00 pm. Steers must be owned by 4-H member by February 1, 2024. 4-H member is limited to 3 steers. No steer can be shown, regardless of birth date that does not have all of its milk teeth in place and no permanent teeth showing, or evidence thereof. The committee for the mouthing of steers will consist of the show veterinarian and beef superintendent. Steers must weigh minimum of 800 pounds to receive a "BLUE" rating. All 4-H steers must have a Block A tattoo and have been weighed by U of I Extension Staff or designated person.

• **Pair Steers - All Breeds (All steers born in 2023)**

Steers must be owned by 4-H member by February 1, 2024.

# MCDONOUGH COUNTY MASTER SHOWMANSHIP CONTEST

## Contest Rules

The 2024 Master Showmanship Contest is coordinated by Illinois Farm Bureau and the FSD Radio Station. Each contestant will be rated on a point system. Contestants will be responsible for finding an animal to show in the areas of swine, sheep, and cattle. The contestant does not have to own their animal, they could borrow the animal from a fellow 4-H member. There will be a questions section for each species. The 4-H member must be willing to fulfill the contest rules for local and state contest. High Point winner of each species and the Overall Winner will receive a prize.

The contestant must be a McDonough County 4-H Member and enrolled in at least one of the three species in the contest. The contestant must be between the ages of fourteen (14) and eighteen (18) as of September 1, 2023. If the contestant should win in the McDonough County contest, they must be able to attend and participate in the state contest at the Illinois State Fair **Friday, August 9, 5:00 p.m.** Participants in the 2024 Master Showmanship Contest sponsored by Illinois Farm Bureau and the RFD Radio Network at the Illinois State Fair must supply their own livestock for the competition. Again, the contestant does not have to own the animal, they could borrow the animal from another exhibitor at the fair.



## 4-H GOAT SHOW

**Tuesday, July 16**

**1:00 P.M. SHOW BARN**

**PREMIUMS OFFERED "BLUE" - 5.0X "RED" - 4.0X "WHITE" - 3.0X**

**SUPERINTENDENT: Michelle Sargeant**

**ILLINOIS GOATS - Certificate of Veterinary Inspection will be required for goats. Identification**

*Individual identification of each animal shall be by ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader. Tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal. When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie record Database. Ears should be used for tattooing when possible. IF there is no space in the ear, the flank or tail fold may be used. Goats originating from a herd that has previously been classified as either an infected or source herd can be exhibited in Illinois upon the completion of an approved herd plan. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock or origin, if different. **General Livestock Requirements on page 6. Pygmy Goats can be exhibited in meat classes.***

Dairy Goat Kids and Yearlings Not In Milk must be owned by June 1, 2024 and Milking Does must be owned by January 1, 2024. All Meat Goats (wethers and all breeding animals) are to be owned by May 15, 2024. 4-H members may show one (1) entries per class and a maximum of six (6) monies paid. If you show more than 1 in a class, only 1 premium will be paid.

**Showmanship** Award will be given to a currently enrolled member of McDonough County 4-H in the goat project and exhibiting in a 4-H goat class. Junior Showmanship (8-13 yrs), Senior Showmanship (14+ yrs. of age), and Advanced Showmanship (previous winners of Senior Showmanship). May only win one showmanship division per year. The age of exhibitor is determined the day of show.

## Goat Classes 10450-10462

### **Meat Goat Doe Classes:**

- Under 6 months of age
- 6 to under 12 months of age
- 12 to under 18 months of age
- 18 to under 24 months of age
- 24 months and over

**Meat Buck Class** – Buck under 6 months.

**Single Meat Goat Wether Classes** – Light, Middle, and Heavy Weight Classes – Ages 3 to 12 months. (Classes determined after check-in)

**Pairs of Meat Goat Wethers Class** – Wethers in this class must be 3 to 12 months old. (Weight classes determined after check-in). Wethers must have been exhibited in the Single Meat Goat Wether class and owned by the exhibitor. Champion Overall will be chosen from the winner of each pair division.

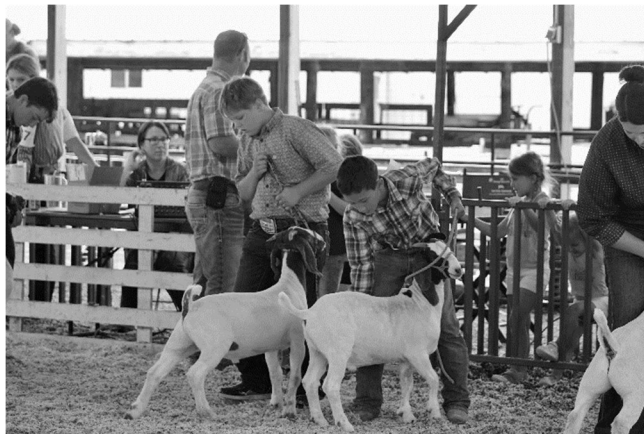
### **Dairy Goat Classes:**

- Kids under 5 months of age
- 5 months to under 12 months of age
- (Dry) Yearling – 12 months to 24 months of age, *NOT* in milk
- (Milking) Yearling – 12 months to under 3 years
- Milking Does – 3 years of age and older

**Pair of Does Class** – (Class determined after check-in). Does must have been exhibited in a Single Doe class and owned by the exhibitor. Champion Overall will be chosen from the winner of each pair division.

**Dairy Buck Class:** - Buck 6 months or younger.

**Dam & Daughter Class:** - (Dairy or Meat) Doe must be under 12 months of age and have been exhibited in prior class.





## 4-H HORSE SHOW

**Sunday, July 14**

**10:00 a.m. Horse Arena**

**PREMIUMS OFFERED**

**"BLUE" - 3.0X "RED" - 2.0X "WHITE" - 1.0X**

**SUPERINTENDENT: Kelly Webster**

**Committee Members:** Melissa Watkins, Kerry Davis, Jackie Sullivan

*All horses and other equidae, twelve (12) months of age and older attending an advertised equine event, shall be accompanied by a negative test for equine infectious anemia (EIA) conducted within the last twelve (12) months. A copy of this test shall accompany the animal. AGID (Coggins) or ELISA tests are accepted. An advertised equine event means a show, rodeo, sale, auction, exhibition, trail ride, or horse fair that is posted or media promoted. A CVI is not required for Illinois equine. **General livestock requirements on page 6.***

Check in is from **9:00 – 9:45 a.m.** The fair veterinarian will be checking Coggins papers the day of the show. Member may show a **maximum of 5 animals** - only **one** entry in a class. **Maximum of ten premiums will be paid.** No animal may be shown by more than one exhibitor. All exhibitors must show in at least one at hand class (10501-10507); showing in riding classes is optional. Showmanship contest will be shown at halter. Animal must be owned or leased by the 4-H'er by **May 1, 2024**. Evidence of ownership or lease could be requested (Bill of Sale, Registration Papers, or Notarized Statement.) The leased animal must only be exhibited by the lessee. Horsemanship classes will be evaluated on the ability of the rider to handle his or her mount through gaits of walk, trot, and canter. A pattern will be required. The suitability of the animal and equipment to the rider will also be judged. This show will be subject to all general county policies, eligibility rules, health regulations and general rules. There will be no riding on the grounds except during the riding classes and specified warm up period. *For safety reasons ASTM/SEI approved riding helmets are required when mounted. **Classes may be split or combined at judge's discretion.***





## Horse Classes Offered 10501-10519

**Pony Halter** (10501)- **Mare or Gelding - under 56"** (including miniatures)

**Mare and Foal** (10502)- **Current Year**

**Weanling & Yearling** (10503)- **Current Year** – Horse or Pony

**2 Yr. Old or Older Stock Type Halter** (10504) – **Mare & Gelding**- Includes: Quarter Horses, Paints, & Appaloosas

**2 Yr. Old or Older Non-Stock Type Halter** (10505) – **Mare & Gelding**-Includes: Arabians, Morgans, Saddlebreds & Draft, or **OTHER EQUINE**.

**Ranch Halter** (10506)- **Horse or Pony**

**SHOWMANSHIP AT HALTER** - Age of exhibitor on the day of the show

Advanced Division (previous winner of senior division)

Senior Division (ages 14 & over)

Junior Division (ages 8-13)

**Trail Class** (10507)– All Ages – Horse or Pony- In Hand Class

**Walk-Trot** (10508) – **Rider ages 13 yrs. and above.** (Age as of Day of Show) **Horse or Pony**

**Walk Trot** (10509) - **Rider ages 8-12 yrs old.** (Age as of Day of Show) **Horse or Pony**

**Pony Pleasure** (10510)- All Ages - Under 56"

**Horse Pleasure** (10511) – Riders in this class may not have won more than 3 first place awards at *any* horse show self-declared.

**Novice Horsemanship** (10512)– Riders in this class may not have won more than 3 first place awards in horsemanship at *any* horse show. Pattern will be displayed in the tent the day of the show.

**Advanced Horsemanship** (10513) – Riders in this class have won 4 or more first place awards in horsemanship at *any* Horse Show. Pattern will be displayed in the tent the day of the show.

**Ranch Riding** (10514) – Pattern Class – Horse or Pony – Pattern available day of the show.

**Pool Noodle Polo** (10515) – All Ages – Horse or Pony

**Barrels** (10516)– All Ages – Horse or Pony

**Ranch Pleasure** (10517)– All Ages – Horse or Pony

**Flags** (10518)– All Ages – Horse or Pony

**Pole Bending** (10519)– All Ages – Horse or Pony



## 4-H POULTRY SHOW

Saturday, July 15

Following the conclusion of the Rabbit Show – Poultry Barn

10:00 a.m. Check In

PREMIUMS OFFERED

BLUE" - 3.0X "RED" - 2.0X "WHITE" - 1.0X

### **SUPERINTENDENT: Ann Knowles**

*Illinois Poultry Ownership dates are June 1, 2024 (or out of stock owned prior to June 1) All entries (except waterfowl, i.e. domesticated fowl that normally swim, such as ducks and geese) in a show or exhibition shall have originated from a U.S. Pullorum-Typhoid Clean or equivalent hatchery or flock; OR have a negative pullorum-typhoid test within 90 days prior to exhibition. Exhibitor shall show proper information as to name and address of owner or exhibitor, name and address of the authorized testing agent, date of the testing and the number, breed, and species of those tested. All chickens over one year must have an annual Pullorum blood test and papers. Exhibitor shall show proper information as to name and address of the owner or exhibitor, name and address of the authorized testing agent, date of the testing; also, the number, breed and species of those tested. Prior to being used to transport poultry to a show, all crates, boxes, containers and vehicles should be thoroughly cleaned and disinfected. Any poultry vaccinations must be performed at least 4 weeks prior to delivery to show. Upon admission to a show, all entries shall be examined by the official county fair veterinarian or qualified state personnel who shall also receive and examine all certificates necessary for admission of birds to a show. Birds not in show condition will be excused from exhibition and removed from the premises. Any fowl showing signs of illness during the fair will be removed from the exhibition grounds. All out-of-state turkey must originate from flock that are officially classified as US Mycoplasma Gallisepticum Clean in accordance with the provisions of the National Poultry Improvement Plan or be negative to a test for Mycoplasma gallisepticum within 30 days prior to entry. Each exhibitor may show one entry per class. **General livestock requirements on pages 6.***

**Showmanship** Junior Showmanship (age 8-13), Senior Showmanship (age 14 and over). Age of exhibitor is determined at time of show. Award will be offered to participants currently enrolled as members of McDonough County 4-H in the poultry project area. Member may receive the awards only once.

**POULTRY CLASSES 10601-10612** One entry per class.

**Chicken Single Male** - shall consist of one male. (Heavy Breeds, i.e. Black Australorps, White Rock, Rhode Island Reds, Barred Rock, Bufforpingtons, etc.)

**Chicken Single Female** - shall consist of one female. (Heavy Breeds, i.e. Black Australorps, White Rock, Rhode Island Reds, Barred Rock, Bufforpingtons, etc.)

**Fancy Breed Single Male**- shall consist of one male. (Small Breeds, i.e. Bantams, Rare and Unusual breeds)

**Fancy Breed Single Female**- shall consist of one female. (Small Breeds, i.e. Bantams, Rare and Unusual breeds)

**Market Trio Poultry**-Class to consist of three (3) offspring from the same flock with weights within 4 to 12 pounds. (Cornish Cross, Red Ranger)

**Waterfowl (Ducks and Geese) Single Male** -shall consist of one male.

**Waterfowl (Ducks and Geese) Single Female** -shall consist of one male.

**Miscellaneous Poultry Single Male** - shall consist of one male. This class includes turkeys, pheasants, guineas, quail, etc.

**Miscellaneous Poultry Single Female** - shall consist of one female. This class includes turkeys, pheasants, guineas, quail, etc.

### ***Egg Production***

**White Chicken Eggs** - Exhibit will consist of one dozen eggs.

**Colored Chicken Eggs** - Exhibit will consist of one dozen eggs.

**Other Eggs** - Exhibit will consist of one dozen eggs from Quail or Duck



## **4-H RABBIT SHOW**

**Saturday, July 15**

**8:00 a.m. Show Barn**

**7:30 a.m. Check In**

**PREMIUMS OFFERED "BLUE" – 3.0X "RED" – 2.0X "WHITE" – 1.0X**

### **SUPERINTENDENT: Trisha Kemble**

*Illinois Rabbits* Does must be owned by June 1, 2024 of the year exhibiting. All others out of stock owned by the exhibitor prior to June 1. All rabbits should be examined at home for ringworm and mites. If there is evidence of ringworm or mites, rabbits should not be brought to the show. Market Trio, Single Fryer, and Single Baker Classes must check in Monday at 1:30 p.m. and stay for duration of the fair. All others may stay if room is available. All rabbits must be on grounds at least ½ hour prior to show, in secure carrier. Member may have only one entry per class with a limit of six monies paid.

**Showmanship** Junior Showmanship (age 8-13), Senior Showmanship (age 14 and over). Age of exhibitor is determined at time of show. Award will be offered to participants currently enrolled as members of McDonough County 4-H in the rabbit project area. Member may receive the awards only once.

### **Rabbit Classes Offered 10650-10670 One entry per class**

**All 4 Class per ARBA Standard** (Rex, Mini Rex, Dutch, Holland Lop, Polish, Lionheads, & Mini Satins)

**Senior Buck** – Older than 6 months

**Senior Doe** – Older than 6 months

**Junior Buck** - 6 months of age and under

**Junior Doe** – 6 months and under

**All 6 Class per ARBA Standard** (French Lop, Californians, Flemish Giant, New Zealand, Silver Fox, & Satins)

**Senior Buck** - Older than 8 months

**Senior Doe** - Older than 8 months

**Int. Buck** – 6 – 8 months

**Int. Doe** – 6 - 8 months

**Junior Buck** – Under 6 months

**Junior Doe** – Under 6 months

***Crossbreds (not shown in a previous class)***

**Senior Buck** - Older than 8 months

**Senior Doe** - Older than 8 months

**Int. Buck** – 6 – 8 months

**Int. Doe** – 6 - 8 months

**Junior Buck** – Under 6 months

**Junior Doe** – Under 6 months

**Pet Care** - Class to consist of any age rabbit and breed

### ***Market Classes***

**Meat Pen** - Class to consist of three (3) offspring from the same litter. Each rabbit must weigh between 3-5 pounds.

**Single Fryer** - Exhibit one rabbit from meat pen weighing 3-5 pounds. Not to exceed 5 pounds.

**Single Baker** - Exhibit one rabbit over 5 lbs.



## **4-H SHEEP SHOW**

**Tuesday, July 16**

**5:30 p.m. SHOW BARN**

**PREMIUMS OFFERED**

**"BLUE" - 5.0X "RED" - 4.0X "WHITE" - 3.0X**

**SUPERINTENDENT: Lanny Bowman**

**ILLINOIS SHEEP** -Certificate Veterinary Inspection **will** be required. *Identification Individual identification of each animal shall be by an ear tattoo or official metal or plastic tag. A microchip ID is acceptable if the owner provides the reader. Ear tattoos may be used when a registration certificate, listing the tattoo number, accompanies the animal. When using ear tags, the tag must indicate the premises ID and state of origin. The tag number must be assigned by a state or APHIS representative and recorded in the Scrapie record Database. For any animal born after 1/1/2002, the CVI must include the flock of birth and the flock or origin, if different. Sheep originating from a flock that has previously been classified as either an infected or source flock can be exhibited in Illinois upon the completion of an approved flock plan. All wethers must be slick shorn (show ring ready) before weigh-in so that show lamb fungus can be identified.*

### **General livestock requirements on page 6.**

Breeding sheep must have been the property of the exhibitor since June 25, 2024. Wethers must have been the property of the exhibitor on or before May 15, 2024. A legible and fully healed ear tag or tattoo will be used to identify all sheep. Failure to comply with this rule is an automatic disqualification. All lambs exhibited must be docked. *All lambs must have been lambed on or after January 1, 2024.* All purebred sheep must have registration papers in 4-H member's name only to be eligible to show. Members may exhibit in both breeding and market classes; however, the same lamb cannot be exhibited in both breeding and market classes. Each 4-H member can exhibit a maximum of 6 animals (maximum of 2 wethers) and collect no more than 7 monies in the sheep division. Seventh premium will only be available to exhibitors with pair of wethers. Exhibitors who have 2 in a class, will only receive 1 premium. The participant must be a currently enrolled member of McDonough County 4-H in the sheep project area and exhibiting in a 4-H sheep class. **Showmanship** Junior Showmanship (age 8-13), Senior Showmanship (14 and older), and Advanced Showmanship (previous winners of senior division) awards will be given. *Age of exhibitor is determined as day of show.* A 4-H member may win one showmanship division per year. The participant must be a currently enrolled member of McDonough County 4-H in the sheep project area and exhibiting in a 4-H sheep class.

**Master Showmanship Sheep** is open to an exhibitor who is a McDonough County 4-H Member, and enrolled in at least one of the three species in the contest. The exhibitor must be fourteen (14) years of age or older as of September 1, 2023. If the exhibitor should win the McDonough County contest, they must be able to attend and participate in the state contest at the Illinois State Fair **Friday, August 9, 5:00 p.m.** See additional Master Showmanship Contest rules on page 13.

## Sheep Classes Offered 10401-10425

### ***Breeding Stock Classes***

**Purebred Yearling Ewe** - Lambed January 1-August 31, 2023. Ewes in this class must be owned, by the 4-H exhibitor, by June 25, 2024.

**Purebred Ewe Lamb** - Lambed on or after September 1, 2023. Ewes in this class must be owned, by the 4-H exhibitor, by June 25, 2024.

**Purebred Ram Lamb** - Lambed on or after January 1, 2024. Rams in this class must be owned, by the 4-H exhibitor, by June 25, 2024.

**Commercial Yearling Ewe** - Lambed January 1-August 31, 2023. Ewes in this class must be owned, by the 4-H exhibitor, by June 25, 2024.

**Commercial Ewe Lamb** - Lambed on or after Sept. 1, 2023. Ewes in this class must be owned, by the 4-H exhibitor, by June 25, 2024. (weight classes will be determined after weigh-in)

### ***Wether Classes***

**Single Market Wethers** - Lambed on or after January 1, 2024. Wethers in this class must be owned, by the 4-H exhibitor, by May 15, 2024. Must be a wether and may be crossbred or grade. (Weight classes will be determined after weigh-in). Each 4-H member may show a maximum of two market wethers.

**Pair Market Wethers** - Lambed on or after January 1, 2024. (Weight classes determined after check-in). Wethers must have been exhibited in the Single Wether class and owned by the exhibitor, May 15, 2024.





**4-H SWINE SHOW**  
**Wednesday, July 19<sup>th</sup>**  
**8:00 a.m. SHOWBARN**  
**PREMIUMS OFFERED**

**"BLUE" - 5.0X "RED" - 4.0X "WHITE" - 3.0X**

**SUPERINTENDENT: Ty Engnell**

**ILLINOIS SWINE** - Accompanied by CVI issued within 90 days prior to exhibition. Swine shall be identified by an official ear tag, tattoo or recognized breed ear notch. Ear notch identification is acceptable for barrows, crossbred gilts and breeding swine. (Note: Ear notch identification of crossbred swine does not satisfy USDA identification requirements for interstate movement or official testing.) *Brucellosis* - Brucellosis test not required for Illinois swine. *Pseudorabies* - Pseudorabies testing is not required for Illinois swine. **General livestock requirements on page 6.**

Ear notches (on both ears) must be notched and agree with those recorded on the registration and health certificates. Fresh or unhealed ear notches are not allowed. **All swine must have been the property of the exhibitor since JUNE 1, 2024.** All purebred gilts will be exhibited by breeds and month of birth and crossbreds will be weighed and exhibited in crossbred gilt classes. Each purebred animal must be registered in the exhibitor's name only. A **maximum of 6 Head of Swine** may be entered in 4-H Swine Show and collect a total of 6 monies. An exhibitor may show a maximum of **4 single Gilts**. An exhibitor may show 4 purebred gilts or 4 crossbred gilts or a combination of **which only one** can be in the same class not to exceed the 4 gilt limit or the 6 head of swine limit. Only one premium will be paid per class. An exhibitor may show a maximum of **4 single barrows** of which only 2 may be in the same class, but a premium will only be paid for one. (Example: 1 barrow from 210-230 weights and 1 barrow from 240-260 weights.) If an exhibitor shows 4 single barrows then they may only show 1 per class.

**Showmanship** classes will be held at the end of the Swine Show. Participant must be a currently enrolled member of McDonough County 4-H in the swine project area and exhibiting in a 4-H swine class. Junior Division - (age 8-13); Senior Division - (age 14 & over); and Advanced Division – (previous winners of senior division). *Age of exhibitor is determined as day of show.* A 4-H member may win one showmanship division per year.

**Master Showmanship Swine** is open to an exhibitor who is a McDonough County 4-H Member, and enrolled in at least one of the three species in the contest. The exhibitor must be fourteen (14) years of age or older as of September 1, 2023. If the exhibitor should win in the McDonough County contest they must be able to attend and participate in the state contest at the Illinois State Fair **Friday, August 11th, 5:00 p.m.** See additional Master Showmanship Contest rules on page 13.

## Swine Classes Offered 10301-10325

### ***Gilt Classes***

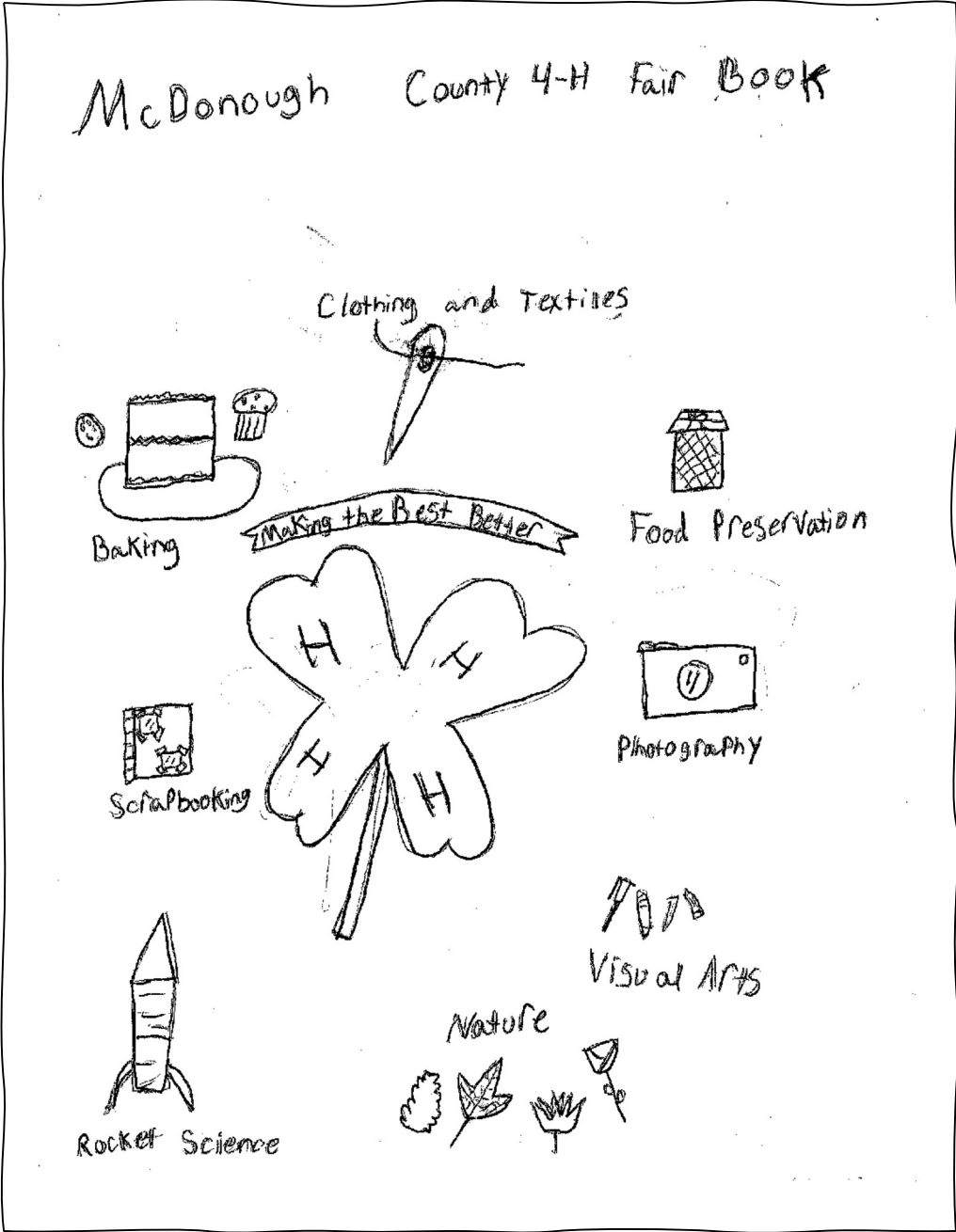
- **Purebred Breeding January Gilt** - Farrowed during the month of January 2024.
- **Purebred Breeding February Gilt** - Farrowed during the month of February 2024.
- **Crossbred Breeding Single Gilts** - Farrowed during January and February 2024. The number of Crossbred Breeding Single classes will be determined after all entries have been made, checked in, and weighed.

### ***Barrow Classes***

- **Single Barrow** – *Purebred and Crossbred* -(Weight classes determined after weigh-in). 4-H member may exhibit 4 single barrows not to exceed the 6 total head limit. The number of single barrow classes will be determined after all entries have been made, checked in, and weighed. Barrowed farrowed on or after January 1, 2024.



**4-H Mini Fair**  
**Friday, June 28**



Caroline Steward  
4-H Helping Hands  
4 Year 4-H Member





## 4-H DOG SHOW

FRIDAY, JUNE 28

9:00 a.m. Rabbit Barn

PREMIUMS OFFERED

Dog Conformation "BLUE" - 3.0X "RED" 2.0X "WHITE" - 1.0X

Dog Obedience "BLUE" - 3.0X "RED" 2.0X "WHITE" - 1.0X

**SUPERINTENDENT:** Karen Chatterton

All dogs being shown in the dog obedience project must be trained by and belong to the exhibitor or to a member of the exhibitor's immediate family; or the dog can be leased with a signed agreement. The signed lease agreement must be on file at the McDonough County Extension Office by June 1, 2024. Dog may be purebred or non-purebred; male or female. To exhibit, the owners must have a certificate from a veterinarian showing the dog has had its rabies and parvovirus vaccinations and be registered with the county.

- All dogs must be shown with a six foot leather, nylon, or canvas leash and must be under the exhibitor's control at all times. No prong or electronic collars are allowed on dogs on the fairgrounds. Collars with identification tags are not show collars and should not be used in the show rings. Harnesses or other training aids (i.e. gentle leader) are not show collars. A location will be determined for handlers, dogs and family members during the show.

Copies of exercises and points for obedience classes are available at the Extension Office. A dog that is not under the control of the exhibitor, or shows viciousness toward its handler, judge, or other dogs will be excused from further competition. \*\*Members must complete a dog obedience course before the fair to in order to participate in a Dog Obedience and Showmanship class. If you take an obedience class outside of McDonough County, please bring proof of completion the day of the show.

- **If a State Fair qualifying score of 170 was achieved previously, a dog cannot repeat the same class except in *Graduate Novice, Pre Open, Open, Graduate Open, and Utility*. Exhibitors may show for two (2) years in *Graduate Novice* providing the dog does not have a CDX or qualified for a leg on a CDX. *Open* and *Utility* exhibitors can show for three (3) years in these classes (Exception: if a dog has 3 qualifying scores for a degree 6 months prior to the 4-H Dog Obedience Show, it must be shown in the next highest class)."**
- **Exhibitor may enter *Beginner Novice I* class only once. After exhibiting in the *Beginner Novice I* class, he or she must advance to *Beginner Novice II* or *Pre Novice*.**
- **AKC rules will be used for judging.**
- **This is a State Fair qualifying exhibition opportunity and all State Fair rules and requirements will be followed.**
- **Female dogs in season cannot participate in the 4-H Dog Show and may not be present on the fairgrounds during the show.**
- **A run-off will be held in case of a tie for total score. All beginning level classes will use on-leash heeling exercises. All advanced classes will use novice off-leash heeling exercises.**

One dog per member. Dog can exhibit in Dog Care, one Obedience Class, and Showmanship.

**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
2. Figure Eight (on leash)
3. Sit for Exam (on leash)
4. Sit Stay (walk around ring)
5. Recall (off leash front/no finish)

**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
2. Figure Eight (on leash)
3. Sit for Exam (on leash)
4. Sit Stay (walk around ring)
5. Recall (off leash front/no finish)

**Preferred Novice Class**

1. Heel on Leash and Figure 8
2. Stand for Examination (off leash)
3. Heel Free (off leash)
4. Recall (off leash with finish)
5. Sit or Down Stay-Walk around the Ring
6. Sit Stay-Get Your Leash (off leash)

**Novice Class**

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

**Graduate Novice Class**

1. Heel Free and Figure 8 (off leash)
2. Drop on Recall
3. Dumbbell Recall
4. Dumbbell Recall over High Jump
5. Recall over Broad Jump
6. Stay-Get your leash (sit, Down)

**Preferred Open Class**

1. Heel Free and Figure 8
2. Command Discrimination (Stand, Down, Sit)
3. Drop on Recall
4. Retrieve on Flat
5. Retrieve over High Jump
6. Broad Jump
7. Stay-Get your leash (Sit, Down)

**Open Class**

1. Heel Free and Figure 8
2. Command Discrimination (Stand, Down, Sit)
3. Drop on Recall
4. Retrieve on Flat
5. Retrieve over High Jump
6. Broad Jump
7. Stay-Get your leash (Sit, Down)

### **Graduate Open Class**

1. Signal Exercise
2. Scent Discrimination
3. Go Out
4. Directed Jumping
5. Moving Stand and Examination
6. Directed Retrieve

### **Preferred Utility Class**

1. Signal Exercise
2. Scent Discrimination Article #1
3. Scent Discrimination Article #2
4. Directed Retrieve
5. Moving Stand & Examination
6. Directed Jumping

### **Utility Class**

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

## **RALLY OBEDIENCE**

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 event of a tie score, the fastest time will break the tie.
3. A Dog/Handler team must should 3 qualifying scores before advancing to the next level.
4. Rally rings will be between 2000 - 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 Advanced**

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

### **Rally Excellent**

15-20 signs are used (not including start, finish, or call marker). Dog must jump twice. 2 or more of the signs must be "advanced" 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.

## 4H-EXHIBIT CLASSES OFFERED ON MINI FAIR DAY FRIDAY, JUNE 28

**Exhibits for the following classes be CONFERENCE judged.**

**PREMIUMS OFFERED      "BLUE" 3.0 X      "RED" 2.0 X      "WHITE" 1.0X**

### CLOTHING & TEXTILES

#### 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**

#### **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.*

# FOOD DEMONSTRATION

Exhibitors are responsible for furnishing all equipment and supplies. An electric range, refrigerator and demonstration table will be available for the demonstrator's use. (A microwave is available.) **No parents or supervising adults will be permitted in the actual demonstration space.** Each exhibitor is responsible for setting up his/her own demonstration area. The food demonstration must relate to the state-offered project area in which the member(s) is/are enrolled.

**Food Demonstration** (not eligible for state fair)

Food demonstrations should be approximately 8-10 minutes in length; however, there will not be a time penalty. The time limit will be taken into consideration at the judges' discretion. Demonstrations may be done by an individual or team of two members. Refer to the ***Illinois 4-H Foods Demonstration Guide*** found on the Illinois 4-H web site under *Members: 4-H Projects: Healthy Living; Foods and Nutrition*. Exhibitors are responsible for furnishing all equipment and supplies. The food demonstration must relate to the state-offered project area in which the member(s) is/are enrolled.

# CONFERENCE JUDGING TIPS

It is scary to have a judge grade something you've made. You may be afraid the judges will be looking for mistakes or that they will laugh at you or not believe you. These ideas are not true.

4-H judges grade your project against what a "perfect" exhibit should look like a "blue rating" exhibit. If your exhibit has the same quality as that one, it gets a Blue Ribbon. If it needs some improvement to obtain the same quality, the project scores a red rating and gets a Red Ribbon. If it needs much improvement to meet the same quality, the project scores a white rating and gets a White Ribbon.

The judges are not grading YOU. It is the exhibit that gets the blue, red, or white rating and ribbon. You are not a "white ribbon kid" just because your exhibit gets a white rating.

To help the judges grade the exhibit fairly, you will answer questions about the exhibit as it is judged. This is called conference judging. It is important to communicate exactly how you made the exhibit to the judges. Some questions you may be asked are:

- What steps did you follow to make the exhibit?
- What tools did you use?
- What ingredients did you use?
- Did you get help from anyone? (It's OK if you did. Lots of times we need someone like grandparents to help us on the hard or dangerous parts.)
- What did you learn from the project?
- What might you do next year to improve this project?

**Even though this public presentation is only with one or two judges and their helpers, think of it as a speech. Speak clearly and plainly so that the judges can hear you. RELAX. The judges will not try to trick you. The questions help the judges to understand how much you know about the project and what you have learned from the project. State your answers directly and tell them all that you can to answer the question. Don't be afraid to say, "I don't know." It is important, as with any form of communication, to be HONEST.**

**What do the ribbons mean?**

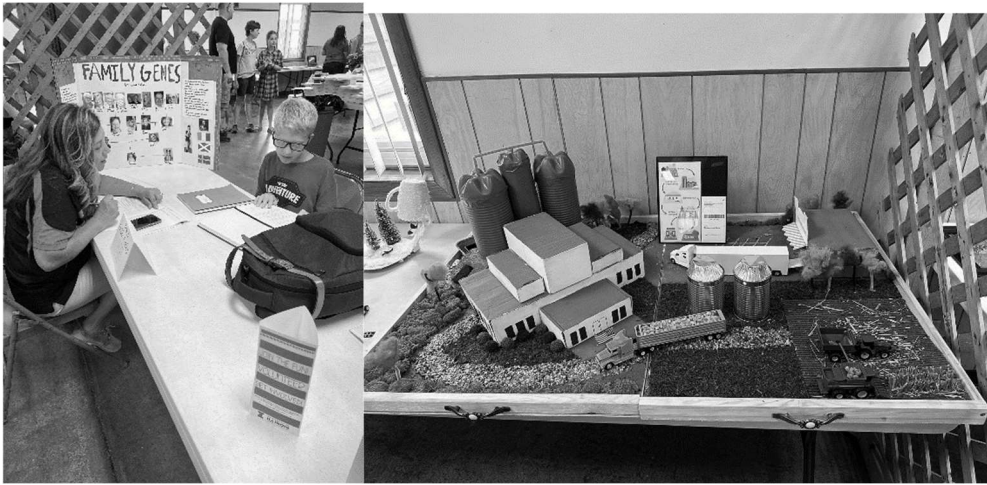
**Blue** ~ Meets the standards.

**Red** ~ Needs improvement.

**White** ~ Needs much improvement.



**4-H GENERAL SHOW  
Saturday, July 13**



## 4H-EXHIBIT CLASSES OFFERED ON GENERAL SHOW DAY SATURDAY, JULY 13

**Exhibits for the following classes be CONFERENCE judged.**

**PREMIUMS OFFERED      "BLUE" 3.0 X      "RED" 2.0 X      "WHITE" 1.0 X**

### AEROSPACE

#### **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 on page 60.*

### 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**

#### **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 on page 60.*

# **CHILD DEVELOPMENT**

## **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 on page 60.*

# **CIVIC ENGAGEMENT**

**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**

#### **Ready4Life Exploration (Career) (50366a)**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section on page 60.*

## **COLLEGE & CAREER READINESS**

### **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**

### **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 on page 60.*

# COMMUNITY SERVICE

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

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 on page 60.*

## **CONSUMER EDUCATION**

### **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 on page 60.*

## **CREATIVE WRITING**

### **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>
3. 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

## **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 on page 60..*

# DRONES: UNMANNED AERIAL VEHICLES/SYSTEMS

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

### 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 on page 60.*

## ENTOMOLOGY GENERAL

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

### Entomology 1 (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 on page 60.*

## **ENTOMOLOGY BEEKEEPING**

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).

1. Extracted honey: Three (3) 1# jars (glass, screw-top), holding 1# of honey each.
2. Chunk honey (comb in a jar): Three (3) 1# jars (wide-mouth, glass) .
3. Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½" x 4 ½" in size).
4. Comb honey: Three (3) sections (honey built by bees in frames of wood commonly called "sections") (boxes are usually 4 ½" x 4 ½" in size).
5. Section honey: Three (3) sections of comb honey (in basswood boxes or Ross rounds) **OR**
6. Prepare an educational display about honey bees or beekeeping.

### **Entomology Beekeeping Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section on page 60..*

## **ESPORTS**

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

### 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 on page 60.*

## FOODS & NUTRITION

### 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 on page 60.*

## **FORESTRY**

#### **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 on page 60.*

## **GEOLOGY**

**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 on page 60.*

## HEALTH

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 on page 60.

# HORTICULTURE: FLORICULTURE

### 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 on page 60.

# HORTICULTURE: VEGETABLES, HERBS & FRUITS

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

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 on page 60.*

## **INTERCULTURAL**

**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 on page 60.*

## **INTERIOR DESIGN**

#### **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 on page 60.*

## **LEADERSHIP**

### **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 on page 60.*

## **MAKER**

### **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

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 on page 60.*

# NATURE: FISHING AND WILDLIFE

## **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 on page 60.

# PHOTOGRAPHY

ALL photos in exhibits must have been taken by the exhibitor. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. 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 on page 60..*

## **PLANTS & SOILS**

### **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 on page 60..

# READY4LIFE CAREER & ENTREPRENEURSHIP EXPLORATION

## 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

**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 on page 60.*

## **SHOOTING SPORTS**

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 on page 59.*

## SMALL ENGINES

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

**Small Engines 1-3 (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 on page 60..*

## SMALL PETS

For youth enrolled in **Small Pets 1, Small Pets 2, Small Pets 3**. All Small Pet projects will be in **Animal Science at the state level**.

**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 on page 60.*

## THEATRE ARTS

**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.
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### **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 on page 60.*

## **TRACTOR**

### **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 on page 60.*

## **VETERINARY SCIENCE**

### **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 on page 60.*

## **VIDEO**

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 on page 60.*

## **VISUAL ARTS**

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.

#### **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.

### **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.).
- **50340D- Plastic Block Creation** (not eligible for state fair) – Original or Non-Original creation made entirely of plastic blocks.
  - Legos Original – Original Item not from kit up to 20"x20" table space
  - Legos Non-Original – Item made with kit up to 20"x20" table space. Bring an instruction manual to judging.

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".

**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.

### **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.

### **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.

### **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.

### **Visual Arts Ready4Life Challenge**

*For Ready4Life Career & Entrepreneurship Exploration exhibit opportunities for this project area, visit the Ready4Life section on page 60.*

# WEATHER

## **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 on page 60.*

# WELDING

## **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 on page 60.*



# WOODWORKING

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, rabbit 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 on page 60.*

# Foundation Foods Opportunity

## Tuesday, July 16

## 4-H Auditorium

*Earn money for yourself and help the Foundation raise money!* The McDonough County 4-H & Extension Foundation has been established for the purpose of continuation of 4-H & Extension programs in McDonough County.

Check-in will be from 7:00-9:00 a.m. on Tuesday, July 18 in the Auditorium. Judging will take place at 9:00 a.m. These projects will not be conference judged. County Food Projects are open to **any** youth in McDonough County.

### **Gourmet Cupcakes**

Exhibit a dozen of a single recipe for display. Include in a zip top bag a single cupcake for judging. On a 3"x 5" card include recipe and frosting used. (Box mixes are allowed.)\*

### **Cookies**

Exhibit a dozen of a single recipe for display. Include in a zip top bag a single cookie for judging. Cookies may be iced or un-iced varieties. On a 3"x 5" card include recipe used.\*

### **Pastries**

Exhibit a whole pie. All other items must be displayed as a dozen. Items in this class would also include tarts and turnovers. Include in a zip top bag a single slice of pie from a second pie of the same recipe or single item (tart or turnover) from same batch for judging. *No cream fillings, custards or nut pies are allowed.* On a 3"x 5" card include recipe used.\*

### **Adult Pie Contest**

Open to adults who have aged out of 4-H. Exhibit a whole pie. Include in a zip top bag a single slice of pie from a second pie of the same recipe *No cream fillings, custards or nut pies are allowed.* On a 3"x 5" card include recipe used. 100% of the proceeds from Adult exhibits will go to the McDonough County 4-H & Extension Foundation. Top Adult winner will receive a traveling trophy.

\*Taste and presentation will *both* be factors in awarding ribbons. All projects should be displayed in a creative manner and the sample for judging is to be placed in a re-sealable bag. Cupcakes should be placed on a sturdy platform and covered in some manner prior to the judging. All items will be auctioned off and will not be returned to the youth. Please take this into consideration when choosing the items to display. The judges will pick a champion and reserve champion of each class. The champion and reserve champion, plus the next three winners (top 5), will be auctioned off on Tuesday evening during the 4-H Sheep Show and Master Showmanship Contest. Proceeds from each item in the auction will be split 50/50. 50% of the proceeds will go to the McDonough County 4-H and Extension Foundation and the other 50% will go to the 4-H member exhibiting that item. All projects that are not in the live auction will be included in a silent auction with the same 50/50 split as mentioned above. McDonough County 4-H & Extension Foundation does not guarantee that all items will sell at the silent auction.