

2024
**CUMBERLAND
COUNTY**
4-H



FAIR BOOK



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN



March 15, 2024

Dear 4-H Members and families:

We are looking forward to another fair season with our 4-H family and the Cumberland County community.

The 2024 4-H Fairbook is provided to assist you in preparing for this year's 4-H Fair. It identifies the 4-H projects, which may be exhibited, their various classes, and the rules & regulations governing their exhibition. Please read it thoroughly and carefully to prevent any misunderstanding or potential disappointment. The general rules and regulations at the beginning of the book and the specific regulations under each project are important.

One 4-H Fairbook will be provided to each member, club leader, and superintendent at no charge. However, if you misplace your copy, you will be charged \$5.00 to obtain another copy. You will need this **before and during** the 4-H shows. Please read and keep it where you will be able to find it. **Be sure to double-check the time and exhibit requirements for your projects. Please be prompt in meeting entry deadlines for exhibiting projects at the 2024 4-H exhibitions.**

If you need a reasonable accommodation to participate in the 4-H Show(s) (Fair), please contact the University of Illinois Extension Office in Toledo at 217/849-3931, P.O. Box 218, 102 S. Meridian St., Toledo, Illinois 62468, at least two weeks prior to the event.

Tax Implications for Prizes, Gifts or Awards

To be in compliance with Internal Revenue Service rules regarding premium payments, 4-H'ers who receive premiums totaling \$100 or more within a calendar year are required to provide their Social Security Number (SSN) prior to receiving the premium check. A letter will be sent to 4-H'ers affected by this rule prior to the release of premiums.

4-H is a program in which we can all learn from positive experiences and show pride in our work. We look forward to seeing your accomplishments and celebrating along with you.

Sincerely,

Andrea McNeil
4-H Youth Development Educator

Melaina Kincaid
4-H Program Coordinator

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IMPORTANT DEADLINES

March 1 – Enrollment Deadline in order to exhibit at the fair

May 1 – Add/drop project in ZSuite Deadline

June 3 – FairEntry deadline



The purpose of 4-H is to provide learning experiences and opportunities for boys and girls that will help them grow and develop to their fullest potential. Projects, programs, and activities are tools used to help members gain important life skills. More specifically, 4-H objectives are to help young people to:

- Acquire skills and knowledge in subject matter areas.
- Develop a positive self-image.
- Learn to respect and get along with people.
- Develop leadership skills and fulfill leadership roles.
- Develop and practice responsible environmental skills.
- Use accepted practices for mental, physical, emotional, and social health.
- Explore and evaluate career and job opportunities.
- Use leisure time productively.
- Participate in community affairs.
- Develop volunteers as individuals and leaders for 4-H and the community.

The 4-H Motto is “To Make the Best Better.” This means each person will do the “best” they possibly can and then try to improve on that effort the next time the project or task is attempted. Thus, the 4-H members’ original “Best” becomes even “Better”.

The 4-H Pledge summarizes what 4-H is all about. 4-H has as its goal the four-fold development of youth: Head, Heart, Hands and Health. Most 4-H members try to live up to the promises they make in the 4-H Pledge.

I Pledge:

My Head to clearer thinking,
My Heart to greater loyalty,
My Hands to larger service,
My Health to better living,
for my club, my community, my country, and my world.

University of Illinois Extension, Cumberland County

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217-849-3931

Jessie McClusky, County Director

Andrea McNeil, Extension Educator, 4-H Youth Development

Melaina Kincaid, 4-H Program Coordinator

Kathy Deters, Office Support Associate

Fair Schedule and Location

General Show inside CCEEBA Community building; Livestock Shows at Livestock Building (unless otherwise noted)

Day 1 Saturday July 13, 2024

8:00 AM Pen Set Up

Day 2 Sunday July 14, 2024

9:00 AM Horse Show (Coles County Arena, Multi-County)

6:00 PM Meat Carcass pick up and delivered to Hartrich Meats (Jay Maxey to transport) *Please note that meat carcass animals will not be shown on foot prior to judging.

Day 3 Monday July 15, 2024

6:00 PM Carcass Show (Hartrich Meats)

Day 4 Wednesday July 17, 2024

3:00 PM General Project Show Check-In Open

5:00 PM General Project Show Check-In Closed

5:30 PM General Project Show Judging *Please note that the General Project Hall will close for judging and awarding. It will reopen for viewing at 12:00 PM on July 18th. We apologize for any inconvenience but want to ensure accuracy of awards.

Day 5 Thursday July 18, 2024

12:00 PM General Project Hall Open

5:30 PM Livestock Check-In/Weigh-In (5:30 Sheep/goats; 6:30 Beef; 7:30 Swine)

5:30 PM General Project Hall Closes

Day 6 Friday July 19, 2024

7:30 AM Breakfast Provided by Farm Bureau (First come, first served, open to all attendees)

8:00 AM General Project Hall Open

8:00 AM Sheep

1:00 PM Dogs

3:00 PM Cats
5:00 PM General Project Hall Closes
5:30 PM Poultry
7:00 PM Rabbits

Day 7 Saturday July 20, 2024

TBD Breakfast Provided by Fillin' Station (First come, first served, open to all attendees)
8:00 AM General Project Hall Open
8:00 AM Swine
2:00 PM Beef
2:00 PM General Project Hall Closes
5:30 PM Family Potluck and Games following Beef Show. *Please note that this event may start late due to the Beef show.

Day 8 Sunday July 21, 2024

12:00 PM Goat
1:00 PM Clean General Project Hall (All Clubs to Participate)
2:00 PM Llama/Alpaca
6:00 PM Master Showmanship (Farm Bureau)

Day 10 Tuesday 23, 2024

12:00 PM Pen Take Down/Set up for Auction
5:00 PM Auction

Day 11 Friday July 26, 2024

6:00 PM Pen Take Down

4-H PREMIUMS

The Agricultural Premium Fund is authorized under the Agricultural Fair Act and administered by the Illinois Department of Agriculture Bureau of County Fairs. The 4-H portion of the Agricultural Premium Fund is administered by University of Illinois Extension. To be eligible to receive 4-H premiums (monetary award), 4-H members must be enrolled in a premium eligible project and exhibit their completed project during the Cumberland County 4-H Fair.

Premiums will be provided based on available funds.

Disclaimer: "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."

In years when premium checks are issued, 4-H'ers have 60 days, from the date listed on the check, to cash the check. Premium checks will be null and void after 60 days and will not be reissued.

NOTE: Only one premium is paid per class through the 4-H Ag Premium Fund to eligible 4-H'ers.

There are two classifications of projects—Premium Eligible Projects and Non-Premium Eligible Projects. Premium Eligible Projects are state approved projects with a public exhibit opportunity. Cumberland County 4-H uses an X factor to calculate premiums. Each Premium Eligible Project is classified into one of three premium categories. Below is a table that shows the values of “Blue”, “Red”, and “White” ratings in each of the three categories.

Category	Rating		
	Blue	Red	White
Category I	0X	0X	0X
Category II	3X	2X	1X

Thus a “Blue” rating in Category II is worth three times as much as a “White” rating in that same category. See below for the definitions of Category I and Category II. Every attempt has been made to place projects in appropriate categories. Any exclusions are simply an oversight.

Category I Non-Premium Eligible Projects—All county level projects and Cloverbud exhibits.

Category II Premium Eligible Projects—State approved projects with a public exhibit opportunity.

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BEHAVIOR GUIDELINES AND CODE OF CONDUCT FOR 4-H EVENTS

4-H CODE OF CONDUCT

The opportunity to participate in or attend 4-H activities is a privilege and not a right. All 4-H participants – youth, families, volunteers, and Extension staff – who participate in or attend any activity or event sponsored by the University of Illinois Extension 4-H Youth Development Program are expected to uphold the values of the Illinois 4-H program and conduct themselves according to the following standards. These standards also apply to online 4-H activity, including social media and internet presence. Our priority is to create a safe, inclusive space for learning, sharing and collaboration that is welcoming to people from diverse backgrounds, cultures, and perspectives. Diversity includes, but is not limited to race, color, religion, political beliefs, national or ethnic origin, immigration or citizenship status, sex, gender identity and expression, transgender status, sexual orientation, age, marital or family status, educational level, learning style, pregnancy, physical appearance, body size, and individuals with disabilities.

- 1. Create a Welcoming Environment for All.** Encourage everyone to fully participate in 4-H. Recognize that all people have skills and talents that can help others and improve the community. Though we will not always agree, we must disagree respectfully. When we disagree, try to understand why.
- 2. Bring Your Best Self.** Conduct yourself in a manner that reflects honesty, integrity, self-control, and self-direction. Accept the results and outcomes of 4-H contests with grace and empathy for other participants. Accept the final opinions of judges and evaluators. Be open to new ideas, suggestions, and opinions of others.
- 3. Obey the Law.** Commit no illegal acts. Do not possess, offer to others, or use alcohol, illegal drugs, or tobacco products which include e-pens, e-pipes, e-hookah, e-cigars, JUULs, vapes, vape pens or other electronic nicotine delivery systems. Do not possess or use weapons or firearms except as expressly permitted as part of supervised 4-H shooting sports programming. Do not attend 4-H activities under the influence of alcohol or illegal substances.
- 4. Honor Diversity – Yours and Others’.** Respect and uphold the rights and dignity of all persons who participate in 4-H programs.
- 5. Create a Safe Environment.** Do not carelessly or intentionally harm or intimidate anyone in any way (verbally, mentally, physically, or emotionally). Do not engage in romantic displays or sexual activities in either public or private situations. Be kind and compassionate toward others. Do not insult, harass, or bully others or engage in other hostile activities. Be considerate and courteous of all persons and their property.
- 6. Be a Team Player.** Work cooperatively with all individuals involved in 4-H programs and activities. Be responsive to the reasonable requests of the person in charge. Respect the integrity of the group and the group’s decisions.
- 7. Participate Fully.** Participate in and contribute to planned programs, be on time and follow through on assigned tasks/responsibilities in a manner that fosters the safety, well-being, and quality of the educational experience for self and others. Have fun!
- 8. Watch What You Wear.** Use good judgment. Wear clothing suited for the activity in which you will participate. Dress in a manner that is respectful to yourself and others. Clothing that displays or promotes violence, obscenity, illegal activities, discrimination, or intimidation is prohibited. Do not

wear revealing clothing, such as short skirts or shorts, midriff-baring tops, or anything showing undergarments.

9. **Be a Positive Role Model.** Act in a mature, responsible manner, recognizing you are role models for others and that you are representing both yourself and the University of Illinois Extension 4-H Youth Development Program. Be responsible for your behavior, use positive and affirming language, and uphold exemplary standards of conduct at all 4-H activities.

CONSEQUENCES

Any of the following may be used, depending on severity of the situation:

1. Participant will receive a verbal warning.
2. Participant may remain at the event/activity but may be barred from future events.
3. Participant may be asked to leave the event/activity. If the participant is a youth, the parent(s) will be called, and the youth will be sent home at family's expense.

DISCIPLINARY ACTIONS RELATED TO 4-H CODE OF CONDUCT

The Illinois 4-H Code of Conduct has been established to provide a safe environment for 4-H members and guests at various 4-H programs, events and activities on the local, regional, state, and national level. The Code of Conduct has been approved by the University of Illinois Office of Legal Counsel and outlines established disciplinary actions that are to be followed by the Extension staff and/or volunteers who are in charge of the event or activity. Should additional guidelines be developed for a specific event or activity, those guidelines must be reviewed and approved by Extension staff. Youth, their parent(s) and/or guardian(s), and adults who will be participating in programs, events or activities should be provided with a copy of the Code of Conduct in advance of the event and sign a release acknowledging that they have read the Code and understand the disciplinary actions that will occur should the child's conduct be inappropriate. The following conduct will not be allowed by any participant in 4-H programs, activities or events and is subject to disciplinary action:

Category 1

- a) Possession, use, or distribution of alcohol and other drugs*including tobacco products which include e-pens, e-pipes, e-hookah, e-cigars, JUULs, vapes, vape pens or other electronic nicotine delivery systems.
- 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, actual or implied, that endanger the safety of the participant or others.

Category 2

- a) Willfully breaking curfew.
- b) Unauthorized use of vehicles.
- c) Leaving the site of the event.
- d) Participation in gambling.
- e) Absence from the planned program.
- f) Intentionally interfering with or disrupting the event.
- g) Use of profane or abusive language.

- h) Disregard for public or personal property.
- i) Public displays of affection or inappropriate actions.
- j) Failure to comply with direction of Extension personnel, including designated adults acting within their duties and guidelines.

*Prescription drugs must be listed on an Emergency Medical Information form.

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:

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 an adult chaperone.
2. 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.
3. Documentation must be completed on an "Incident Report Form."

Category 2:

1. 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.
2. 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, letters d-j, will receive a verbal and written warning (initialed by the adult and the 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.

Except in an emergency situation, a 4-H volunteer is expected to consult with the Extension Unit staff before responding to or taking action for misconduct that may result in removal from a specific activity. Whenever the health or safety of others is jeopardized by the actions of a 4-H participant, the volunteer should take the necessary actions to safeguard the wellbeing of the participants and/or volunteers. This may include immediately adjourning the meeting or activity and contacting appropriate law enforcement authorities. In cases of minor misconduct, the 4-H volunteer will warn the offender and/or provide the examples of misconduct along with a warning that continued misbehavior will result in specific consequences. Any emergency action taken by a 4-H volunteer

should be reported immediately to the Extension Unit staff. An incident/accident report should be filed with the County Director. **Parents are expected to set a positive example by enforcing and abiding by the above rules.** Under defined circumstances, Extension employees or designees may conduct a search and seizure of an illegal item or an item in violation of 4-H policy, providing the search is based on “reasonable” suspicion. A law enforcement official must be called whenever it is believed that a complaint or situation represents a serious or imminent risk of harm. Program participants must be informed in advance that such searches may be conducted. The participants and the participant’s parent/guardian must have provided consent. Any inspections will be conducted in a reasonable manner and limited in scope to only such areas or items as deemed necessary based upon the information leading to the inspection. Under no circumstances should search of pockets or searches requiring removing clothes or touching of the member’s body be conducted.

ENROLLMENT AND 4-H SHOW RULES & REGULATIONS

NOTE: In addition to the general 4-H Rules & Regulations listed here, rules applying to specific divisions appear in the divisional listings.

1. Any person, regardless of race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability may participate in 4-H programs. Youth who are 8 years of age or in third grade & have not reached their 19th birthday on or before September 1 of the current 4-H year may enroll in a 4-H club. Cumberland County 4-H allows 4-H enrollment by boys & girls who are 5, 6 or 7 years of age on or before Sept. 1 of the 4-H year.
2. Members must have been enrolled at the beginning of the club season, or no later than **March 1**, to be eligible to exhibit at the Cumberland County 4-H exhibitions.
3. After initial enrollment in 4-H, members must re-enroll every year to retain an active 4-H member status.
4. Members must attend 2/3 of the club meetings after enrollment *and* meet the requirements suggested in the local leader’s handbook. Attendance requirements for returning members are based on the number of regularly scheduled club meetings September 1 through June 30. For new members, attendance will be determined according to their enrollment date.
5. Member and Project Enrollments in ZSuites are due online by March 1 in order to exhibit at the county shows. 4-H Enrollment is open all year long for any new member to join. The March 1 deadline is for fair/county show participation.
6. **Entries for all 4-H Shows are due by June 3 in FairEntry.** Fair entries will be done online this year. Instructions for completing fair entries will be sent to 4-H families and leaders.
7. 4-H'ers may exhibit only in project areas in which they are enrolled. Enrollment is a matter of signing up for the projects in ZSuites. 4-H age is calculated as of September 1 of the 4-H calendar in ZSuites.
8. The Danish System will be used to evaluate 4-H exhibits. This system distinguishes between excellent, good and fair exhibits and awards a Blue, Red or White award respectively. Ratings will be assigned on an individual basis according to project quality. A single entry in a class does not ensure that exhibit of a blue award. Conference judging is the preferred method of evaluation at 4-H exhibitions. This requires 4-H members to be present to share in the evaluation of their project work.
9. 4-H'ers may enter and exhibit only 1 entry per project, except in livestock.
10. 4-H Cloverbud members (age 5-7) may only show in the Cloverbud Display.
11. 4-H judges have been carefully selected. All persons entering & exhibiting in the 4-H Show agree to abide by the decisions of the judges.
12. Champion & state fair delegates are the discretion of the judges. The judge’s decision is final.

13. If you need reasonable accommodation to participate in the 4-H Shows, contact University of Illinois Extension, Cumberland County Office.
14. All exhibits must be the project work of the member. Members must do their own work at all Cumberland County 4-H Shows, and at the State Fair.
15. Only members of Cumberland County 4-H clubs are eligible to show in Cumberland County exhibitions.

Livestock

4-H Livestock Show Attire

The 4-H shows can be so much fun that sometimes we forget how important it is to look our best when exhibiting our project(s). This does not mean that you need to be in new or dressy clothing. This means:

- Be neat and clean.
- Take hats off while showing projects (judges like to see your face when talking to you)
- Have hair combed.
- Wear closed toe shoes in the ring (no sandals or flip flops)
- Wear jeans or khakis.
- Wear shirts with sleeves (no spaghetti or tank tops)

Neat appearances will not only make you feel better, but it will also impress the judge too. Let's try our best, learn all that you can, and have fun when showing your projects.

County Livestock Rules and Regulations

NOTE: The term "livestock", as used in the 4-H Rules & Regulations, includes all beef, dairy, goats, horse and pony, llamas and alpacas, poultry, rabbits, sheep, and swine.

1. Animals must be owned by a member or immediate family (brothers, sisters or parents). Leasing will be allowed only in the llama, dog, horse and pony project.
2. 4-H'ers must show their own animal; only death in immediate family, sickness of individual, military service, illness in family, school related activity, or similar activity is excusable. If a 4-H'er is excused due to one of the excusable reasons, the 4-H'er must complete the following requirements:
 - A. Essay
 - a. Age 8-11 minimum of one written page. Handwritten is acceptable.
 - b. Age 12-14 minimum of one typed page, 12 pt. font, Times New Roman, double spaced.
 - c. Age 15-19 minimum of two typed pages, 12 pt. font, Times New Roman, double spaced.
 - B. 4-H'er must complete all project requirements.
 - C. Extension Office must be contacted 48 hours in advance, if possible, for the reason not attending. The office must approve the reason.
 - D. Member must contact Extension Staff to inform them of the absence.

3. Each 4-H'er showing small animals or poultry, llama/alpaca, rabbits, dogs, cats, and horses MUST participate in the Quality Assurance and Ethics Certification (QAEC) online training. This is a one-time requirement and must be completed by June 3. The website allows 4-H'ers to move easily among six different modules. The web certification is approved by the Illinois State Fair Junior Livestock Advisory Committee. Visit <https://go.illinois.edu/TakeQAEC> to complete your certification. **This rule applies to 4-H members who exhibit live animals and/or static poster exhibits.** Extension staff will verify completion of QAEC. 4-H'ers who DO NOT complete QAEC will not be allowed to exhibit their small animals or livestock project.
4. Each 4-H'er showing beef, dairy, goats, sheep, or swine MUST participate in the Youth for the Quality Care of Animals (YQCA) training. This is a **YEARLY** requirement and must be completed by June 3. Visit <https://yqcaprogram.org> to complete your certification or enroll for an in-person training. Extension staff will verify completion of YQCA. 4-H'ers who DO NOT complete YQCA will not be allowed to exhibit their livestock project.
5. All pens will be assigned by extension staff, unless other arrangements are made by extension staff. 4-H'ers must follow posted assignments.
6. All 4-H'ers are to keep llama, sheep, cattle, swine and goats in the 4-H barns unless other arrangements are made by extension staff.
7. Record books should be always kept up to date for show earnings. You ARE required to bring your record book to the county livestock show. At the end of the 4-H year, your leader will set a date when 4-H records should be completed and turned in.
8. Each exhibitor must register with the Superintendent in charge at the time he/she brings his/her exhibits to the barn or to the show building. LIVESTOCK HEALTH CERTIFICATES AND EAR NOTCHES/TATTOOS WILL BE CHECKED AT THIS TIME. ANIMALS WILL BE SENT HOME IF MARKINGS DO NOT MATCH THOSE OF NOMINATION FORMS.
9. IMPORTANT: All livestock must pass a health inspection as required by the State Department of Agriculture. This information is provided to you well in advance of the Show. **DO NOT** bring your animals unless you have certificates showing they have been inspected, vaccinated, or tested as required. Sheep do NOT have to be dipped. Health papers will be checked at time of weigh-in.
10. All livestock exhibits are to be on the fairgrounds on date and time stated in 4-H Fairbook. EXCEPTION: cats, dogs, rabbits, poultry and horses are to be brought to the fairgrounds the day of their show and returned home following exhibition.
11. All 4-H livestock not included in the Auction may be removed Sunday afternoon **following the conclusion** of Cumberland County 4-H Shows. No one should be removing animals at the time of any show. **Extension Staff should be notified before removal of all animals at this time.** Exceptions to this rule need to be made in writing to the extension office at least two weeks in advance of the fair. Cats, dogs, poultry, rabbits and horses are the **only** species allowed to be removed from the fairgrounds at the conclusion of their show.
12. 4-H'ers who remove their animals from the fair early, without prior approval, will forfeit all trophies.
13. Weighing will be done upon the arrival of the animals on date and time stated in the 4-H Fairbook.
14. 4-H'ers are responsible for caring for the livestock they are exhibiting at the fair, including feeding, watering, & bedding.
15. The condition of animals at show time is very important. Hogs should be washed before entering the show ring. Dairy, beef and goats should be cleaned, brushed and clipped where this pertains. Sheep breeds that are normally blocked should be blocked prior to entering the show ring.
16. Preparation of animals during Show Day is to be done by 4-H MEMBERS ONLY! Fitting instructions are available from your local club leader or from the county extension office.

17. Clean-up will be conducted and completed immediately following the auction. All exhibitors are expected to assist with clean-up.
18. Before leaving the grounds, pens/stalls must be cleaned, and all bedding must be removed.
19. REMEMBER, washing facilities are outside, not inside, the barn.
20. Judges have the right to disqualify entries which do not meet exhibition requirements.
21. Purebred livestock may be shown as a crossbred **or** as a purebred.
22. Any market designated animal, such as beef steer, market lamb, market hog and dairy steer, must be permanently marked at the previously announced time and place. NO EXCEPTIONS!!
23. If a 4-H'er is unable to show their animal at the Cumberland County 4-H Fair, they can have a current enrolled 4-H member show their animal. Non-Cumberland County 4-H members are not allowed to show animals at the Cumberland County 4-H Shows. Parents are also not allowed to show 4-H members' animal(s) in their absence.
24. Questions and discrepancies will be handled by thorough discussion of all available superintendents of the agricultural portion of the 4-H show.

2024– Livestock Birth, Ownership and Tattoo Dates for Illinois State Fair Junior Show

State and County Fair Health 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 on our webpage at <https://extension.illinois.edu/ccdms/4-h-cumberland-county> . You can also call the office to request a copy be mailed to you.

State Health Guidelines:

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

County Health Guidelines:

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

For Health Requirement Information:

Illinois Department of Agriculture Bureau of Animal Health and Welfare State Fairgrounds P.O. Box 19281 Springfield, IL 62794-9281
Phone (217) 782-4944

Junior Show General Eligibility Rules

1. Exhibitors in the Junior *Livestock* Division of the Illinois State Fair must be enrolled in Illinois 4-H and/or FFA as determined by the established guidelines of those programs. Exhibitors in the Junior Show *4-H Exhibit* Division must be Illinois 4-H members in accordance with program guidelines.
2. Age Requirements: 4-H members aged 8-18 as of September 1, 2023, are eligible to participate in the Illinois State Fair Junior Department.

County Livestock Divisions

Beef Division Show Saturday, July 20 2:00 PM

1. Entries in the Beef Division must have been owned and personally cared for in accordance with the following rules:
 - a. Performance cows must be owned and cared for by exhibitor by January 1 of the current year.
 - b. Heifers must be owned before June 1 of the current year.
 - c. Beef market animals must be owned by February 1 of the current year.
2. All market steers and market heifers will be tattooed in February on the announced date. Market Beef exhibited at the 4-H Show must match the tattoo given in February. All market beef will be re-weighed & have their ear tag & tattoo numbers checked at the time of unloading at the 4-H fair. **If a positive identification cannot be made, the market beef will not be allowed to show.**
3. Each exhibitor is limited to a maximum number of two entries per class EXCEPT market classes which include dairy steers, feeder calves, market heifers, market steers, rate-of-gain, and weanling calves which will only be allowed one entry per class. Premiums will only be paid out to one entry in each class.
4. A Certificate of Veterinary Inspection must accompany **all** breeding stock and market heifers and steers over six months old.
5. All purebred animals must be registered. Registration papers **may** be checked. If no papers are available, animals will be shown in commercial classes.
6. Animals must be owned by exhibitor; No leasing allowed.
7. Entries must be made by *designated date*.
8. Steer weight classes and market heifer classes will be divided by average weight, and distributed between light, medium and heavy weights.
9. The same animal can be used from the market steer or market heifer class, or an additional steer or market heifer may be shown for the rate-of-gain class.
10. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 14, rule 4. Check this at final copy.
11. No horns allowed on animals shown in the beef division.
12. Superintendents reserve the right to bar any animal from showing in the ring if the animal cannot be managed safely. However, it will be viewed by the judge and graded.

Beef Classes

Class 1 - Junior Heifer Calf, calved after January 1, of current exhibition year.

NO BULL CALVES AND NO BREEDING ANIMALS SHOWN IN THIS CLASS.

Class 2 - Senior Heifer Calf, calved between September 1, of year preceding current exhibition year, and December 31, of year preceding current exhibition year.

Class 3 - Summer Yearling Heifer, calved between May 1, of year preceding current exhibition year, and August 31, of year preceding current exhibition year.

Class 4 - Junior Yearling Heifer, calved between January 1, of year preceding current exhibition year, and April 30, of year preceding current exhibition year.

Class 5 - Senior Yearling Heifer, calved between September 1, two years preceding current exhibition year, and December 31, two years preceding current exhibition year.

Class 6 - Cow any age

GRAND CHAMPION FEMALE chosen from classes 1-6

Class 7 - Cow and Calf Pair. A Cow of any age and a calf born after January 1 of the current year.

Weanling Calves – Calves born after April 15, weighing no more than 400 pounds.

Weanling Calf Class A

Weanling Calf Class B

Weanling Calf Class C

GRAND CHAMPION WEANLING CALF

Feeder Calves - (heifers or steers only), calved after January 1, of current Exhibition year, but no later than April 15, of current exhibition year, (NO BULL CALVES). Must weigh over 400 pounds. No breeding animals shown in this class.

Feeder Calf Class A

Feeder Calf Class B

Feeder Calf Class C

GRAND CHAMPION FEEDER CALF

Market Heifer - (Animals in this class will be eligible for sale in the auction and may not be shown in any other class.)

Market Heifer Class A

Market Heifer Class B

Market Heifer Class C

GRAND CHAMPION MARKET HEIFER

Dairy Steer

Dairy Steer Class A

Dairy Steer Class B

Dairy Steer Class C

GRAND CHAMPION DAIRY STEER

Market Steer

Market Steer Class A

Market Steer Class B

Market Steer Class C

GRAND CHAMPION MARKET STEER

Rate-of-Gain – Animals weighed in during February are eligible for these classes. They will be weighed in again during weigh-in at the fair. The animal with the largest daily weight gain will be the champion.

Rate-of-Gain Class A

Rate-of-Gain Class B

Rate-of-Gain Class C

GRAND CHAMPION RATE-OF-GAIN

Junior Showmanship – Open to any beef exhibitor ages 8-13 as of September 1, of the previous year.

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any beef exhibitor ages 14-18 as of September 1, of the previous year.

GRAND CHAMPION SENIOR SHOWMAN

Dairy Division

All cattle exhibited must meet the State Health Guidelines.

1. Each exhibitor is limited to two entries in each class. Premiums will only be paid out to one entry in each class.
2. All animals must be registered in the 4-H member's name.
3. No leasing allowed.
4. All dairy steers will be re-weighed & have their ear tag & tattoo numbers checked at the time of unloading at the 4-H fair.
5. Entries must be made by designated date.
6. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 14, rule 4.
7. Superintendents reserve the right to bar any animal from showing in the ring if the animal cannot be managed safely. However, it will be viewed by the judge and graded.

Dairy Cattle Classes

Class 1 - Junior heifer calf, born on or after December 1, of year preceding current exhibition year.

Class 2 - Senior heifer calf, born between September 1, of year preceding current exhibition year, and November 30, of year preceding current exhibition year.

GRAND CHAMPION DAIRY CALF

Class 3 - Junior yearling, born between March 1, of year preceding current exhibition Year, and August 31, of year preceding current exhibition year.

Class 4 - Intermediate yearling, born between December 1, two years preceding current exhibition year, and February 28, of year preceding current exhibition year.

Class 5 - Senior yearling, born between September 1, two years preceding current exhibition year, and November 30, two years preceding current exhibition year.

Class 6 - Cow under 4 years old, born after September 1, four years preceding current exhibition year.

Class 7 - Cow 4 years and older, born before September 1, four years preceding current exhibition year.

GRAND CHAMPION DAIRY FEMALE

Goat Division-Show Sunday, July 21 12:00 PM

1. Ownership Dates.

Meat Goat Wethers: Live Show Wethers:

- Wethers- Born on or after October 1, 2023
- Ownership dates for Kids and Yearlings not in milk-May 15,2024
- Self-nomination as follows: Nominations must be signed by local Extension office.
- Exhibitors fill out and send in nomination form with photo of goat's ear with scrapie tag installed in ear (Close up photo of ear so scrapie tag can be read). This must be completed between March 15 and May 15, 2024.

Breeding animals:

Dairy Goats:

- Kids and Yearlings not in milk must be owned by exhibitors only by June 1 of the current year.
- Milking does must be owned by exhibitor by January 1 of the current year.

Meat Goats:

- All meat goats (wethers and all breeding animals) are to be owned by exhibitor only by May 15 of the current year.

Pygmy Goats

- Must be owned by the exhibitor as indicated: Does by June 1 of the year exhibiting-
Out of stock owned by the exhibitor prior to June 1.

2. Animals must be owned by exhibitor; no leasing allowed.
3. Goats may not be exhibited in multiple breed types. You must select only one breed type to exhibit each animal in. Ex: a pygmy x dairy cross goat may not show in both the Dairy goat 1-2 years and the Pygmy goat 1-2 years.
4. A Certificate of Veterinary Inspection must accompany goats. A veterinarian must inspect the animal(s) within 90 days of time of exhibit in the state of Illinois.
5. Exhibitors may make 2 entries per class, except in the Dam/Daughter and market wether classes which are limited to one entry. Exhibitors are not limited to one breed. Premiums will only be paid out to one entry in each class.
6. Entries must be made by designated date.
7. No bucks over 6 months will be shown in the 4-H Goat Show.
8. Market Wethers must tag at scale and weigh no less than 15 lb. each.

9. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 14, rule 4.

Goat Classes

Pygmy Classes

Class 1 – Buck Kid under 6 months - males: (Must be born after January 19 of Current 4-H year.)

GRAND CHAMPION PYGMY BUCK KID

Class 2 – Doe kid under 6 months

Class 3 - Doe over 6 months, but under 1 year. (No bucks allowed.)

GRAND CHAMPION PYGMY DOE KID

Class 4 - Doe 1 to 2 years of age.

Class 5 - Doe 2 years and under 3 years

Class 6 - Doe 3 - 4 years

Class 7 – Doe 5 years and over

GRAND CHAMPION PYGMY DOE

Class 8 - Dam/Daughter

Pygmy Market Wether Class A

Pygmy Market Wether Class B

Pygmy Market Wether Class C

GRAND CHAMPION PYGMY MARKET WETHER

Dairy Classes

Class 1 – Buck Kid under 6 months - males: (Must be born after January 19 of Current 4-H year.)

GRAND CHAMPION DAIRY BUCK KID

Class 2 – Doe kid under 6 months

Class 3 - Doe over 6 months, but under 1 year. (No bucks allowed.)

GRAND CHAMPION DAIRY DOE KID

Class 4 - Doe 1 to 2 years of age.

Class 5 - Doe 2 years and under 3 years

Class 6 - Doe 3-4 years of age

Class 7 – Doe 5 years and over

GRAND CHAMPION DAIRY DOE

Class 8 - Dam/Daughter

Dairy Market Wether Class A

Dairy Market Wether Class B

Dairy Market Wether Class C

GRAND CHAMPION DAIRY MARKET WETHER

Meat Classes

Class 1 – Buck Kid under 6 months - males: (Must be born after January 19 of Current 4-H year.)

GRAND CHAMPION MEAT-TYPE BUCK KID

Class 2 – Doe kid under 6 months

Class 3 - Doe over 6 months, but under 1 year. (No bucks allowed.)

GRAND CHAMPION MEAT-TYPE DOE KID

Class 4 - Doe 1 to 2 years of age.

Class 5 - Doe 2 years and under 3 years

Class 6 - Doe 3-4 years of age

Class 7 – Doe 5 years and over

GRAND CHAMPION MEAT-TYPE DOE

Class 8 - Dam/Daughter

Meat Market Wether Class A

Meat Market Wether Class B

Meat Market Wether Class C

GRAND CHAMPION MEAT-TYPE MARKET WETHER

Junior Showmanship – Open to any goat exhibitor ages 8-13 as of September 1, 2023

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any goat exhibitor ages 14-18 as of September 1, 2023

GRAND CHAMPION SENIOR SHOWMAN

Horse Division

Coles, Cumberland, Douglas, & Moultrie County 2024 Horse Show July 14 9:00 AM

- 1.) Horses and ponies must be on the grounds by the scheduled time. Show will begin promptly at designated time.
- 2.) Exhibitors must present a negative Coggins test certificate for each animal. You can bring it the day of the show OR prior to the horse show, you can put a copy in your file at the office.
- 3.) Completed Quality Assurance and Ethics training. See County Livestock Rules and Regulations Section.
- 4.) A horse being exhibited in the Horse and Pony project area must be trained and cared for by the exhibitor. The horse may be either owned or leased by the exhibitor or their immediate family. Proof of ownership/leasing, along with pictures of each side of the horse are to be submitted to the Extension Office no later than **May 1**.
- 5.) Exhibitor's age is as of September 1 of the current 4-H year: 13 and under would be considered a Junior, 14 and over would be considered a Senior.
- 6.) An exhibitor (inexperienced rider) entering the "Walk and Trot" class may not enter the following classes: western pleasure, ranch pleasure, and horsemanship.

- 7.) Ponies in the 56" and under classes are subject to measurement. No ponies 56" and under will be allowed in the over 56" classes. Miniature horses must measure no greater than 34" for the miniature classes.
- 8.) Superintendents reserve the right to bar any animal from showing in the ring if the animal cannot be managed safely. However, it will be viewed by the judge and graded.
- 9.) Exhibitors with unsportsmanlike conduct will be excused from the class.
- 10.) An animal may be shown by more than one exhibitor from the same family but not in the same class. (i.e. two sisters may show the same horse, one showing in the pole bending class and the other in the flag race. They may not both show the same horse in the Pole Bending class.)
- 11.) For safety reasons, the exhibitor will be required to wear boots, preferably with some kind of heel, while exhibiting. It is suggested that the exhibitor wear a long-sleeved shirt.
- 12.) Equine Headgear: All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified equestrian helmet whenever mounted or driving at all 4-H horse and pony events, shows, activities, or practices.
- 13.) Proper tack and equipment are required.
- 14.) Halter classes will be shown in halter or as breed requires. Showmanship at halter can be Western or English.
- 15.) Donkeys will only be allowed to show in the halter classes.
- 16.) There will be a five-minute time limit for tack changes.
- 17.) Current AQHA rules will apply in all cases where 4-H rules do not apply.

Horse & Pony Classes

Class 1 - Foals of current year, (horse and pony) - GRAND CHAMPION

Class 2 - Yearling halter, (horse and pony) - GRAND CHAMPION

Class 3 – Halter 56" and under (mares & gelding) - GRAND CHAMPION

Class 4 - Mare halter (56" and over) - GRAND CHAMPION

Class 5 – Gelding halter (56" and over) - GRAND CHAMPION

Class 6 – Donkey halter (mare and gelding) – No uncut males to be shown, GRAND CHAMPION

Class 7 - Junior Showmanship (donkeys may exhibit in showmanship) - GRAND CHAMPION

Class 8 - Senior Showmanship (donkeys may exhibit in showmanship) - GRAND CHAMPION

Class 9 - Beginner Walk – Trot (any age, see rule number 6), GRAND CHAMPION

Class 10 – Pony Western Pleasure (under 56") - GRAND CHAMPION

Class 11 – Senior Western Pleasure horse (56" and over) – GRAND CHAMPION

Class 12 – Junior Western Pleasure horse (56" and over) – GRAND CHAMPION

Class 13 – Junior Horsemanship – GRAND CHAMPION

Class 14 – Senior Horsemanship – GRAND CHAMPION GRAND CHAMPION

Class 15 - Trail Class

Class 16 - Costume class

Class 17 - Egg & spoon

Class 18 - Pole Bending

Class 19 - Flag Race

Class 20 – Barrel Racing

Class 21 - Fun Class

Llama/Alpaca Division – Show Sunday, July 21 2:00 PM

LLAMA IS A COUNTY 4-H PROJECT ONLY NO PREMIUMS WILL BE PAID

1. Exhibitor may enter a maximum of two entries per class.
2. Animals may be owned by exhibitor or leased with proper paperwork filled out.
3. Leasing will be allowed in the Cumberland County 4-H Show. Lease papers are available at the Cumberland County Extension Office.
4. Entries must be made by *designated date*.
5. Completed Quality Assurance and Ethics training. See County Livestock Rules and Regulations section, page 14, rule 3.

Llama/Alpaca Classes

Class 1 – Costume class - Handler and llama/alpaca should both be in costume.

GRAND CHAMPION COSTUME

Class 2 - Juvenile male llama (less than one year of age)

Class 3 - Juvenile female llama (less than one year of age)

GRAND CHAMPION JUVENILE LLAMA

Class 4 - Yearling female llama (one – two years of age)

Class 5 - Adult female llama (older than two years)

Class 6 - Non-breeders – spayed female or castrated male llama

GRAND CHAMPION LLAMA

Class 7 - Juvenile male alpaca (less than one year of age)

Class 8 - Juvenile female alpaca (less than one year of age)

GRAND CHAMPION JUVENILE ALPACA

Class 9 - Yearling female alpaca (one – two years of age)

Class 10 - Adult female alpaca (older than two years)

Class 11 - Non-breeders – spayed female or castrated male alpaca
GRAND CHAMPION ALPACA

Class 12 - Obstacle course, any age, llama and alpaca to be judged on willingness of llama/alpaca to follow handler, rapport, mutual confidence and trust between llama and handler. Llama/alpaca should work loose lead, while allowed the freedom to look at each obstacle for itself.
GRAND CHAMPION OBSTACLE COURSE

Junior Showmanship – Open to any llama/alpaca exhibitor ages 8-13 as of September 1, 2023
GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any llama/alpaca exhibitor ages 14-18 as of September 1, 2023
GRAND CHAMPION SENIOR SHOWMAN

Poultry Division – Show Friday, July 19 5:30 PM

1. Entries must be made by designated date.
2. Exhibitor is limited to two entries per class, except for the Market pen classes which will be limited to one entry per class. Premiums will only be paid out to one entry in each class.
3. Birds from the breeding pair classes may be shown as individuals.
4. Birds are to be kept in the exhibitor's own coops.
5. Animals will be released following the Poultry Show.
6. All breeding poultry must be owned by the 4-H member no later than June 1 and all market pen exhibits must be owned no later than July 1 of current 4-H year.
7. Completed Quality Assurance and Ethics training. See County Livestock Rules and Regulations section, page 20, rule 3.
8. Market Poultry will be weighed in at time of show.
9. All poultry must show proper health documentation signed by a vet or vet hospital personnel.

Note: Poultry must be brought to show site, exhibited and returned home on the same day.

Poultry Classes

Egg Production

Class 1 - Should exhibit the end product (eggs) at the Cumberland County 4-H Fair.
GRAND CHAMPION EGG PRODUCTION

Embryology

Class 1 - May exhibit the end product (live poultry) during the Cumberland County 4-H Fair with the hen and rooster that hatched the animal you are displaying.
GRAND CHAMPION EMBRYOLOGY

Chickens

Class 1 - Male – Must be of Breeding age.

Class 2 - Female – Must be of Breeding age.

Class 3 - Breeding Pair – 1 male with 1 female of breeding age.

GRAND CHAMPION CHICKEN selected from class 1-3 winners.

Market Fryer – 3 birds of either sex (any combination) of market Size. Weight 3-5 lbs. Animals in this class cannot show in Class 1, 2, 3. There will be no Bantam Market Pens exhibited in this class.

Chicken Market Fryer Class A

Chicken Market Fryer Class B

Chicken Market Fryer Class C

GRAND CHAMPION CHICKEN MARKET FRYER PEN

Market Broiler – 3 birds of either sex (any combination) of market size. Weight 5-8 lbs. Animals in this class cannot show in class 1, 2, 3. There will be no Bantam Market Pens exhibited in this class.

Chicken Market Broiler Class A

Chicken Market Broiler Class B

Chicken Market Broiler Class C

GRAND CHAMPION CHICEKN MARKET BROILER PEN

Bantam Chickens

Class 1 - Male – Must be of Breeding age.

Class 2 - Female – Must be of Breeding age.

Class 3 - Breeding Pair – 1 male with 1 female of breeding age.

GRAND CHAMPION BANTAM CHICKEN selected from class 1-3 winners.

Ducks

Class 1 - Male – Must be of breeding age.

Class 2 - Female – Must be of breeding age.

Class 3 - Breeding Pair – 1 male with 1 female of breeding age.

GRAND CHAMPION DUCK selected from class 1-3 winners.

Market Fryer – 3 birds of either sex (any combination) of market size. Weight – 3 – 5 lbs.

Animals in this class cannot show in classes 1, 2, 3.

Duck Market Fryer Class A

Duck Market Fryer Class B

Duck Market Fryer Class C

GRAND CHAMPION DUCK MARKET FRYER PEN

Market Broiler – 3 birds of either sex (any combination) of market size. Weight 5 – 8 lbs.

Animals in this class cannot show in classes 1, 2, 3.

Duck Market Broiler Class A

Duck Market Broiler Class B

Duck Market Broiler Class C

GRAND CHAMPION DUCK MARKET BROILER PEN

Bantam Duck

Class 1 - Male – Must be of Breeding age.

Class 2 - Female – Must be of Breeding age.

Class 3 - Breeding Pair – 1 male with 1 female of breeding age.

GRAND CHAMPION BANTAM DUCK selected from class 1-3 winners.

Geese

Class 1 - Male – Must be of breeding age.

Class 2 - Female – Must be of breeding age.

Class 3 - Breeding Pair – 1 male with 1 female of breeding age.

GRAND CHAMPION GOOSE selected from class 1-3 winners.

Geese Market Pen – 2 birds of either sex (any combination) of market size. Animals in this class cannot show in Class 1, 2, or 3. Weight to be determined by judge.

Geese Market Pen Class A

Geese Market Pen Class B

Geese Market Pen Class C

GRAND CHAMPION MARKET GEESE PEN

Turkeys

Class 1 - Male – Must be of breeding age.

Class 2 - Female – Must be of breeding age.

Class 3 - Breeding Pair – 1 male with 1 female of breeding age.

GRAND CHAMPION TURKEY selected from class 1-3 winners.

Turkey Market Pen – 2 birds of either sex (any Combination) of market size. Animals in this Class cannot show in Class 1, 2, or 3. Weight to be determined by judge.

Turkey Market Pen Class A

Turkey Market Pen Class B

Turkey Market Pen Class C

GRAND CHAMPION MARKET TURKEY PEN

Other Poultry – (Quail, chukar, pigeons, pheasant, guinea, pea fowl, etc.)

Class 1 - Male – Must be of breeding age.

Class 2 - Female – Must be of breeding age.

Class 3 - Breeding Pair – 1 male with 1 female of breeding age.

GRAND CHAMPION OTHER POULTRY selected from class 1-3 winners.

Other Poultry Market Pen – 2 birds of either sex (any combination) of market size. Animals in this class cannot show in Class 1, 2, or 3.

Other Poultry Market Pen Class A

Other Poultry Market Pen Class B

Other Poultry Market Pen Class C

GRAND CHAMPION MARKET OTHER POULTRY PEN

Showmanship

Junior Showmanship – Open to any poultry exhibitor ages 8-13 as of September 1, 2023

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any poultry exhibitor ages 14-18 as of September 1, 2023

GRAND CHAMPION SENIOR SHOWMAN

Rabbit Division – Show Friday, July 19 7:00 PM

1. Ownership dates for all rabbits is June 1.

2. An exhibitor is limited to two entries in each class, except the Market Fryers which will be limited to one entry per class. Premiums will only be paid out to one entry in each class.

3. Rabbits entered in the fryer class cannot be shown in the buck or doe classes.
4. Meat pen must weigh 15 pounds or under with each animal weighing between 3-5 pounds; will be weighed by the judge at time of show.
5. Entries are due by the *designated* date.
6. Animals will be released following the show.
7. Completed Quality Assurance and Ethics Training. See County Livestock Rules and Regulations section, page 14, rule 3.

Rabbit Classes

Class 1 - Junior Doe – 3 to 8 months of age.

Class 2 – Senior Doe- 9 months and older.

GRAND CHAMPION DOE selected from winners of classes 1 & 2.

Class 3 - Junior Buck – 3 to 8 months of age.

Class 4 - Senior Buck – 9 months and older.

GRAND CHAMPION BUCK selected from winners of classes 3 & 4.

Class 5 – Best Fur, 1 entry/exhibitor, Exhibitors should show any rabbit they believe has the best fur.

GRAND CHAMPION BEST FUR

Market Fryer

Rabbit Market Fryer Class A

Rabbit Market Fryer Class B

Rabbit Market Fryer Class C

GRAND CHAMPION MARKET FRYER

Junior Showmanship – Open to any rabbit exhibitor ages 8-13 as of September 1, 2023

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any rabbit exhibitor ages 14-18 as of September 1, 2023

GRAND CHAMPION SENIOR SHOWMAN

Sheep Division – Show Friday July 19 8:00 AM

1. Ownership deadlines: Market lambs must be owned prior to weigh-in of the current year. Ewe lambs, yearling ewes and ram lambs must have been owned by May 15th of the current year.
2. Market wethers and market ewe lambs must be lambed on or after January 1 of current year.
3. Meat goat wethers must be born on after October 1, 2023.
4. Market lambs may be of any breed, grade, purebred or crossbred.
5. Each exhibitor may make two entries in each class, except in the pairs and market lamb classes which are limited to one entry. Premiums will only be paid out to one entry in each class.
6. Animals must be owned by exhibitor; No leasing allowed.
7. Entries must be made by the designated date.
8. All lambs must have been born after January 1 of the current exhibition year.
 - Any market designated animal, such as market lamb, must be permanently marked at the previously announced time and place (NO EXCEPTIONS!!).

9. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 14, rule 4.
10. Any animal in the carcass class must be marked the night before the on-rack evaluation.
11. Self-nomination as follows: Nominations must be signed by local Extension Office.
12. Exhibitors fill out and send in nomination form with photo of lamb's ear with scrapie tag installed in ear (close up photo of ear so scrapie tag can be read). This must be completed between March 15 and May 15, 2024.
13. Jr. and Open Premiere Wether and Ewe lambs: Weigh-in, tattoo, and nomination procedures:
 - Junior and open premiere labs will be nominated, tattooed, and weighed at the county level.
 - Premiere lambs must be weighed and tattooed with the Box A tattoo followed by a number starting with 1 – This must be witnessed by a local Extension employee or a person they designate, such as a volunteer or local sheep superintendent.

Sheep Classes

Class 1 – Carcass on rack evaluation. 4-H carcass on rack evaluation show will be held at Hartrichs in Ste. Marie, IL. On July 15 6:00 PM. **NOTE:** 4- H members are not required, but highly encouraged to be at the carcass on rack evaluation.

GRAND CHAMPION SHEEP CARCASS

Class 2 - Ram lamb, born on or after January 1, of current exhibition year. Crossbred Rams are allowed.

GRAND CHAMPION RAM LAMB

Class 3 – Ewe lamb born March 1-31, of current exhibition year

Class 4 – Ewe lamb born February 1-28, of current exhibition year.

Class 5 – Ewe lamb born January 1-31, of current exhibition year

Class 6 – Yearling Ewe

Class 7 – Ewe 2+ years

GRAND CHAMPION EWE selected from classes 3-7

Class 8 – Best pair of breeding lambs, under 1 year

Class 9 – Best pair of yearling ewes

Class 10 - Sheep Production Class (Dam & Produce)

The dam & produce class will consist of an ewe and her offspring of the current year. The intended purpose of this class is to recognize ewes for their ability to produce marketable produce. It is hoped that this class will encourage 4-H'ers to keep production records on their ewes. This class will not be separated by breed, all entries will show at one time and be judged as a commercial production class.

White-faced Market Lamb (wether or ewe). If ewe lamb, must be different lamb than the one entered in Classes 3 -5

White-faced Market Lamb Class A

White-faced Market Lamb Class B

White-faced Market Lamb Class C

Black-faced Market Lamb (wether or ewe). If ewe lamb, must be different lamb than the one entered in Classes 3-5

Black-faced Market Lamb Class A

Black-faced Market Lamb Class B

Black-faced Market Lamb Class C

Hair-type Market Lamb (wether or ewe). If ewe lamb, must be different lamb than the one entered in Classes 3-5

Hair-type Market Lamb Class A

Hair-type Market Lamb Class B

Hair-type Market Lamb Class C

GRAND CHAMPION MARKET LAMB will be selected from champion black-face, white-face, and hair-type market lambs

Rate of Gain market lamb

Rate of Gain Market Lamb Class A

Rate of Gain Market Lamb Class B

Rate of Gain Market Lamb Class C

GRAND CHAMPION RATE-OF-GAIN LAMB

Junior Showmanship – Open to any sheep exhibitor ages 8-13 as of September 1, 2023

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any sheep exhibitor ages 14-18 as of September 1, 2023

GRAND CHAMPION SENIOR SHOWMAN

Swine Division – Show Saturday July 20 8:00 AM

1. All gilt entries must have been farrowed on or after January 1 of the current year and owned by exhibitor since June 1 of current year.
2. All regular barrow entries must have been farrowed on or after January 1 of the current year. All swine entries must have been on the exhibitors property by June 1 of the current year.
3. All Premiere barrow (carcass class) entries must have been farrowed on or after February 10 of current year and must be the property of the exhibitor by June 1 of current year.
4. Carcass class must be weighed and tattooed with Box A tattoo from February 10 to April 15 of current year. Tattooed within 35 days of birth and not weigh more than 1.0 lbs/day of age. Junior exhibitors can purchase pre-nominated barrows.
5. Health papers and registration papers will be checked before or during weigh-in. Purebred animals will not be allowed to show in purebred classes without registration papers at this time.
6. Animals must be owned by member.
7. Exhibitors are limited to one swine entry per market class.
8. No leasing allowed.
9. Entries must be made by designated date.
10. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 14, rule 4.
11. Any market designated animal, such as a market hog, must be permanently marked at the previously announced time and place (NO EXCEPTIONS!!).

12. Any animal in the carcass class must be marked the night before the on-rack evaluation.

Swine Classes

Class 1 – Carcass on rack evaluation. 4-H carcass on rack evaluation show will be at Hartrich Meats Inc. in Ste. Marie, IL. On July 15 at 6:00 PM The carcass evaluation includes both swine and sheep.

NOTE: 4- H members are not required, but highly encouraged to be at the carcass on rack evaluation. No premium will be paid if the carcass is disqualified.

GRAND CHAMPION CARCASS

Class 2 – Purebred Spring Boar

GRAND CHAMPION BOAR

Class 3A – Berkshire Purebred Spring Gilt (breeding animals). Entries in this class ineligible for class 4 or 5.

GRAND CHAMPION BERKSHIRE PUREBRED SPRING GILT

Class 3B – Duroc Purebred Spring Gilt (breeding animals). Entries in this class ineligible for class 4 or 5.

GRAND CHAMPION DUROC PUREBRED SPRING GILT

Class 3C – Hampshire Purebred Spring Gilt (breeding animals). Entries in this class ineligible for class 4 or 5.

GRAND CHAMPION HAMPSHIRE PUREBRED SPRING GILT

Class 3D – Yorkshire Purebred Spring Gilt (breeding animals). Entries in this class ineligible for class 4 or 5.

GRAND CHAMPION YORKSHIRE PUREBRED SPRING GILT

Class 3E – All Other Breeds (AOB) Purebred Spring Gilt (breeding animals). Entries in this class ineligible for class 4 or 5.

GRAND CHAMPION AOB PUREBRED SPRING GILT

OVERALL GRAND CHAMPION PUREBRED GILT selected from champions of classes 3A-3E

Class 4 – Crossbred Spring Gilt (breeding animals). Entries in this class ineligible for Class 3 or 5.

GRAND CHAMPION COMMERCIAL GILT

Market (Terminal) Gilt. Entries in this class are ineligible for Class 3 or 4.

Market Gilt Class A

Market Gilt Class B

Market Gilt Class C

GRAND CHAMPION MARKET GILT

Crossbred Market Barrow; to be farrowed after January 1, of current year and must be ID'd during the designated time before the show.

Crossbred Market Barrow Class A

Crossbred Market Barrow Class B

Crossbred Market Barrow Class C
GRAND CHAMPION CROSSBRED MARKET BARROW

Purebred Barrow; to be farrowed after January 1, of current year and must be ID'd before the show. Registration papers must be presented to show in class.

Purebred Market Barrow Class A

Purebred Market Barrow Class B

Purebred Market Barrow Class C

GRAND CHAMPION PURBRED BARROW

Junior Showmanship – Open to any swine exhibitor ages 8-13 as of September 1, 2023

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any swine exhibitor ages 14-18 as of September 1, 2023

GRAND CHAMPION SENIOR SHOWMAN

Small Pets

Cat Show – Show Friday, July 19 3:00 PM

Cat Care

1. Exhibitors shall be limited to two entries in each class.
2. Entries must be made by designated date.
3. A cat shown in the 4-H cat project must be trained by and belong to the exhibitor or a member of his/her immediate family. Leasing not allowable for the cat project.
4. All cats must be brought to the show in a cage.
5. Cats do not have to be registered to show in the 4-H Cat Show.
6. Female cats in season cannot participate in the County 4-H Cat Show.
7. Record sheet should be completed and brought the day of the 4-H Cat Show.
8. Completed Quality Assurance and Ethics training. See County Livestock Rules and Regulations section, page 14, rule 3.

ILLINOIS CATS shall be free from communicable diseases and kept under direct control during exhibition.

The County 4-H Committee has established the policy that cats for exhibition MUST BE VACCINATED AGAINST RABIES. Verification of this will be required at the Cat Show. Without Verification, the cat will not be allowed to show.

Cat Classes

Class 1 – Kitten Class: ages 6 months and under

GRAND CHAMPION KITTEN

Class 2 - Short Hair Cats

GRAND CHAMPION SHORT HAIR CAT

Class 3 - Long Hair Cats

GRAND CHAMPION LONG HAIR CAT

Class 4 - Cat Care

GRAND CHAMPION CAT CARE

Class 5 - Cat Showmanship: This class evaluates the ability of the exhibitor to show the cat well. It includes control, knowledge, and proper grooming of the cat and most importantly the poise of the exhibitor; the exhibitor is the one being judged.

GRAND CHAMPION CAT SHOWMAN

Dog Show – Show Friday, July 19 1:00 PM

NOTE: Exhibitors chosen for State Fair must include, with their entry form, rabies vaccination form, and a score sheet signed and dated by one of the following: Judge of County 4-H Class Graduation Obedience Trial, County 4-H Show, AKC Obedience Trial or fun match.

1. Entries must be made by designated date.
2. Exhibitors must be at between 8-18 years old as of September 1, 2023.
3. To be eligible for State Fair
 - a. Obedience: 4-H'ers ages 8-18 years who have obtained a qualifying score of 170 or above with their dog at a County 4-H Show, County 4-H Obedience Class Graduation Trial, or an AKC Obedience Trial.
 - b. SHOWMANSHIP: 4-H'ers ages 8-18 years who have been chosen as their county's Junior or Senior Showmanship representative may enter the Illinois State 4-H Dog Show showmanship portion. A county may also select an alternate if the winners cannot attend, but each county may only be represented by one Junior 4-H'er and their dog, and one Senior 4-H'er and their dog.
 - c. RALLY OBEDIENCE: 4-H'ers ages 8-18 years who have obtained a qualifying score of 70 or above with their dog at a County 4-H Show, County 4-H Obedience Class Graduation Trial, or an AKC Rally Trial.
4. Exhibitors shall be limited to two entries in each class. The same dog cannot be shown in more than one obedience class. The same dog can be entered once in each show discipline; Obedience, Showmanship, and/or Rally Obedience. A 4-H'er may show multiple dogs.
5. Beginning Class I is for new handlers and inexperienced dogs only.
6. Beginner Class II is for experienced handlers with inexperienced dogs.
7. A dog being shown in the dog obedience project must be trained by and belong to the exhibitor or to a member of his/her immediate family. Or the dog can be leased for the length of the project and a signed agreement should be on file with local 4-H extension office by June 1, 2024.
8. All dogs must be brought to the show on a six-foot leather, nylon, or canvas leash.
9. A dog not under the control of the exhibitor, or shows viciousness toward its handler, judge, or other dogs will be excused from further competition.
10. Dogs do not have to be AKC registered to show in the obedience show.
11. AKC rules will be used for judging.
12. Female dogs in season cannot participate in the County 4-H dog obedience classes or in the County 4-H or State Fair Shows.
13. A run-off will be held in case of a tie for total score.

14. Completed Quality Assurance and Ethics training. See County Livestock Rules and Regulations section, page 14, rule 3.
15. All beginning level classes will use on leash heeling exercises. (Beginner Novice I & II, Novice, and Graduate Novice)
16. In showmanship, Exhibitors will be judged on handling skill, knowledge of breed standards of their dog, dog show terminology, and elementary dog anatomy. The judge has the right to question exhibitors in one or all these areas.
17. All advanced classes will use novice off lead heeling exercises. (Pre-Open and above)
18. The Illinois State 4-H Dog Show uses the American Kennel Club (AKC) regulations as a guideline. For complete rules and regulations, please contact AKC. Rulebook is available free to all as a PDF on their website.

American Kennel Club
 8051 Arco Corporate Drive, Suite 100
 Raleigh, NC 27617-3390
 Tel: (919) 233-9767
 E-mail: orderdesk@akc.org
 Website: <http://www.akc.org>

ILLINOIS DOGS shall be free from communicable diseases and kept under direct control during exhibition. The County 4-H Committee has established the policy that dogs for exhibition MUST BE VACCINATED AGAINST RABIES. Verification of this will be required at the Dog Show. Without verification, the dog will not be allowed to show.

Dog Classes

Dog Care - Animals should be on a leash. The animals will be judged on grooming and health care. (Questions may be asked by judge.)

Beginner Novice I Class (50401)

(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 signsMaximum points 40
2. Figure Eight (on leash) Maximum points 40
3. Sit for Exam (on leash) Maximum points 40
4. Sit Stay (walk around ring) Maximum points 40
5. Recall (off leash front/no finish) Maximum points 40

Beginner Novice II Class (50402)

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

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal, and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs Maximum points 40
2. Figure Eight (on leash) Maximum points 40
3. Sit for Exam (on leash) Maximum points 40
4. Sit Stay (walk around ring) Maximum points 40

5. Recall (off leash front/no finish) Maximum points 40

Preferred Novice Class (50403)

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

Novice Class (50404)

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

Graduate Novice Class (50405)

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

Preferred Open Class (50406)

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

Open Class (50407)

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

Graduate Open Class (50408)

- 1. Signal Exercise Maximum points 40
- 2. Scent Discrimination Maximum points 30

- 3. Go Out..... Maximum points 30
- 4. Directed Jumping Maximum points 40
- 5. Moving Stand and Examination Maximum points 30
- 6. Directed Retrieve Maximum points 30

Preferred Utility Class (50409)

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

Utility Class (50410)

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

Pre-Junior Showmanship (Not state fair eligible)

For 4-H'ers who are 8 and 9 years old as of September 1 of current 4-H year.

Junior Showmanship (50411)

Champion & Reserve Champion

For handlers, ages 8-13 years (as of September 1, 2023), who have been chosen to represent their county in Jr. Showmanship.

Senior Showmanship (50412)

Champion & Reserve Champion

For handlers ages 14 (as of September 1, 2023) and older, who have who have been chosen to represent their county in Sr. Showmanship.

Rally Obedience

- 1. Dog/Handler must present a qualifying scoresheet at check-in showing at least 70 out of 100 to compete at the state level.
- 2. The event will be timed. In the event of a tie score, the fastest time will break the tie.
- 3. A Dog/Handler should receive 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.

Rally Novice (50413)

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. Note 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 the dog.

Rally Intermediate (50414)- A total of 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 (50415) - A total of 12-17 signs are used (not including start and finish). 3-7 of the signs must be “stationary” signs. At least 3 “advanced” signs. Dog must jump once. Performed off leash. Cannot pat leg or clap hands for encouragement.

Rally Excellent (50417)- A total of 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.

General Projects

****Cumberland Co. 4-H exhibit day at the State Fair is Friday, August 9****

4-H General Show Policy

Rules and Regulations:

1. Grade levels will automatically be lowered one letter if exhibit requirements are not followed.
2. 4-H'ers should accompany their projects to the General Projects Shows. Projects not accompanied by 4-H member must comply with rules 3 below.
3. 4-H member may receive an “A” rating if not attending, in person*, the Cumberland County 4-H General Projects Show and/or Foods Show and be eligible for State Judging for the following reasons: If absence is due to work, death in immediate family, illness in immediate family, school related activity, or similar conflict.

*Criteria for project when not present:

- A. Project Goal Sheet for appropriate age.
 - B. Essay
 - Age 8-11 minimum of one handwritten page.
 - Age 12-14 minimum of one typed page, 1” margins, double spaced, 12 pt. font
 - Age 14-18 minimum of two typed pages, 1” margins, double spaced, 12 pt. font
 - C. Must complete all Project Requirements.
 - D. Extension Office must be contacted 48 hours in advance for reason of not attending and approve reason.
4. **For all 4-H shows, entries in the online program FairEntry, must be submitted by June 3.**
 5. Exhibit tags should be securely fastened to all projects being exhibited. Each exhibitor is responsible for his/her projects to be properly checked in.
 6. Project record sheets are to be exhibited with projects. Keep these once the show is complete to be turned in to your leader in August.
 7. Champion and Reserve Champion ribbons will be awarded in all project areas at the discretion of the judge.

8. Judges and superintendents have the right to refuse entries or disqualify any entries that do not meet the requirements listed in this book.
9. State Fair delegates and alternates will be selected day of show.
10. All exhibits must be products of the current 4-H year (September 1, 2023 - August 31, 2024). The same product or speech that is selected at the county level must be the one exhibited at the State Fair (except for Food & Nutrition (must be the same recipe), Crops, Floriculture, and Vegetable Gardening exhibits (must be the same specie/type (i.e., slicing tomatoes, snap beans, onions, etc.)). Modifications can be made to the original county exhibit to meet State Fair class requirements or to incorporate suggested improvements made by the local judge.
11. Some exhibit areas may have size limitations. Read the descriptions carefully. Please choose a display size which is most appropriate for the exhibit you are bringing. Larger does not always mean better; use good judgment in creating your exhibit.
12. **READY 4LIFE CLASSES (Career & Entrepreneurship Exploration)** are open to any 4-H member who was at least 11 by September 1, 2023. Members choosing to exhibit in the Ready 4 Life class may be enrolled in any level of the Project they are studying. Exhibits should show the connection between the project area and related career or business opportunities. Members may choose any method they want for demonstrating project learning. Exhibits in this category must include the following: a) a physical representation of the career or 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 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 and/or business exploration and pursuit above the workmanship of the physical specimen on display.

ADDITIONAL REQUIREMENTS FOR FOOD EXHIBITS

1. 4-H'ers should try recipes a minimum of three times before exhibiting a food project.
2. All foods exhibits, unless otherwise stated, should be displayed on a disposable plate and placed in a self-sealing clear plastic bag. This does not apply to Food Preservation.
3. If the exhibit requires a menu (meal), plan one meal that includes the food item. Include at least three food groups in the meal. The recipe and menu may be written or typed on a 3 x 5" or 4 x 6" note card or on a piece of paper.
4. Two standard canning jars of food must be used in the following three projects:
(Mayonnaise jars, baby food jars, etc., are not acceptable.)
 - Canned fruits or vegetables – please note that low-acid vegetables must be processed with a pressure canner.
 - Jellies, jams, or preserves – jars must be sealed with standard canning lids, not paraffin.
 - Pickles or relish.

4-H Cloverbud Displays

All members of 4-H Cloverbud Clubs are encouraged to bring an item to the 4-H Fair. During a designated day, 4-H Cloverbud Clubs will be given a time to meet with an adult to visit about their work. The 4-H Cloverbud program is non-competitive and, as a result, members are not eligible to receive premiums. 4-H Cloverbud participation ribbons will be awarded to each 4-H Cloverbud member of the group. 4-H Cloverbud Clubs should enter as a club and make one table display showing the entire clubs' work. Signs with the 4-H Cloverbud club name should be displayed on the table.

GENERAL PROJECT EXHIBIT GUIDELINES

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 of this document.

ANIMAL SCIENCE

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

Animal Science 1 (SF 50135A)

For youth enrolled in this project 1-2 years.

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

Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles, or any other sharp objects.

Animal Science 2 (SF 50135B)

For youth enrolled in this project 3 or more years.

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

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

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 of this document.

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

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

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 1st 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 2nd and 3rd years in project: Include everything from earlier years' work and add a section showcasing at least four additional activities per year.

Journalism, News & Social Media (SF 50369)

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

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

Follow the instructions below to submit your entry.

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

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

COMMUNICATIONS: PUBLIC SPEAKING (Saturday, March 9, 2024 9:00 AM)

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

Participating youth turning 14 years of age on or before **September 1, 2023 must** enroll as advanced.

Deadline to advance youth to Public Speaking State Contest: April 5, 2024.

Resources:

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

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

Formal Speech

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

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

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

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

Illustrated Speech

Self-written | Notes Allowed | Illustrations Required | Individual | 4-5minutes for beginners; 5-6 minutes for advanced Illustrated Speech - Beginner Ages 8-13 (SF 50503A)

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

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

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

Original Works

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

Original Works – Individual (SF 50504)

Original Works – Team (SF 50505)

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

- Prose and Short Stories
- Poetry/Spoken Word
- Broadcast Media Program
- Theatrical

- Combined Program: Combine any number of the above elements along with other creative presentation forms

Oral Interpretation

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

Oral Interpretation – Individual (SF 50506)

Oral Interpretation – Team (SF 50507)

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

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

COMMUNITY SERVICE

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

Service Learning 1 (SF 50150a)

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

Service Learning 2 (SF 50150b)

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

Service Learning Group Exhibit (SF 50149)

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

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

COMPUTER SCIENCE

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

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

Beginning Visual Programming (SF 50158)

Open to youth in Computer Science Visual Based Programming

Exhibit a simple program using Scratch (or other simple visual programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Intermediate Visual Programming (SF 50159)

Open to youth in Computer Science Visual Based Programming

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

Advance Visual Programming (SF 50160)

Open to youth in Computer Science Visual Based Programming

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

Website Design (SF 50161)

Open to youth in any Computer Science Project Area

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

Text Based/Open Source Computer Science (SF 50162)

Open to youth enrolled in any Computer Science or robotics project Demonstrate the skills and knowledge you have gained through the Computer Science project using a text based programming language (Python, Java, C, etc.). The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or programming flowchart, which will remain on display during the exhibition. Exhibits in this area will be judged on the computer science programming. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Exhibits in this class must be able to fit on no more than a 3' x 2' space (or ground footprint).

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

CONSUMER EDUCATION

Entrepreneurship: Be the E! (SF 50166)

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

My Financial Future 1 Beginner (SF 50168)

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

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

My Financial Future 2 Advanced (SF 50169)

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

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

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

CREATIVE WRITING

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, 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, 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, an FFA crops record, or similar information.

Crops Innovation Class (SF 50173)

Open to youth enrolled in any Crops project

Demonstrate the skills and knowledge you have gained through the Crops project. This could be related to, but not limited to crop production, crop utilization or topics of interest to the member related to agronomy. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

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 of this document.

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 of this document.

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 of this document.

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's own risk. 4-H is not responsible for loss or damage to family heirloom items or any items in this division. Displays should not be larger than 36 x 48 wide.

Family Heritage Ready4Life Challenge

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

FOODS & NUTRITION

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*), 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*). 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*), 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*). 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*), 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. 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*), 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 or <https://extension.illinois.edu/food/food-preservation>. Recipes must be processed in a water-bath or pressure canner. **Per the 4-H general show rules, entries must be produced (preserved) this 4-H year (between September 1, 2023 and August 31, 2024).**

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

Examples:

- Strawberry jam, boiling water bath. July 13, 2024.
- Green beans, pressure canner. July 13, 2024.
- Beef jerky, food dehydrator and oven. July 13, 2024.

All food preservation exhibits must be accompanied with the recipe(s) – typed or written, with the source of the recipe(s) listed. **Required recipes and sources for food preservation exhibits** – all food preservation recipes must be from an approved source. Those sources are:

- *PUT IT UP! Food Preservation for Youth* website or manuals
- National 4-H Home Food Preservation Project Manuals
- U.S. Department of Agriculture (USDA)
- National Center for Home Food Preservation
- Ball/Kerr Canning (recipes after 1985)
- Mrs. Wages

DO NOT BRING RECIPES FROM: Magazine or newspaper clippings, Pinterest (unless it is from a source listed above), a recipe from a family member or friend without a source, cookbooks (excluding the Ball, Kerr, Put It Up!, and 4-H Home Food Preservation books).

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

Foods Innovation Class (SF 50211)

Open to youth enrolled in any Foods project.

Demonstrate the skills and knowledge you have gained through the project. The exhibit may include, but isn't limited to, original recipes, results of experiments not in the foods project books, variations on recipes or experimenting with unique cooking or baking methods. Your work can be displayed by a food product, demonstrations, digital presentations, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. If you bring a food product, the food will NOT be tasted.

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

FORESTRY

Forests of Fun 1 (SF 50212)

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

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

Forests of Fun 2 (SF 50213)

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

Forests of Fun 3 (SF 50214)

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

Forestry Innovation Class (SF 50215)

Demonstrate the skills and knowledge you have gained through your Forestry project. Exhibit may be the result of knowledge gained from project manuals; independent study, interaction with natural resource or conservation professionals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

GEOLOGY

The size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Specimens are not limited to Illinois locations. All levels of Geology use the same manual, Geology-Introduction to the Study of the Earth. **Do not identify your specimens any further than phylum and class.** There is one exception to this for fossils that are identified to phylum OR class. Class should only be used for fossils of mollusks, back-boned animals, and arthropods.

Pebble Pups 1 (SF 50218)

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

Pebble Pups 2 (SF 50219)

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

Rock Hounds 1 (SF 50220)

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

Rock Hounds 2 (SF 50221)

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

Geology Innovation Class (SF 50222)**Open to youth enrolled in Geology.**

Demonstrate the skills and knowledge you have gained through the Geology project. Exhibit may be the result of knowledge gained from project manuals; independent study about Illinois rock(s) and mineral(s), interaction with geology professionals; and/or individual exploration in the area of geology. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

HEALTH

All display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include website links, people and professionals interviewed, books, magazines, etc. This reference list should be attached to the back of a poster or display board or included as part of the display visible to

the public. A judge is not to discredit an exhibit for the way references are listed. Display boards should be no larger than 36 x 48.

Health 1 (SF 50226)

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

Health 2 (SF 50227)

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

Health 3 (SF 50228)

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

Your Thoughts Matter – Navigating Mental Health (SF 50230)

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

Health Innovation Class (SF 50229)

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

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

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

HORTICULTURE: FLORICULTURE

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).

Floriculture D (SF 50195)

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

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

Floriculture Display (SF 50196)

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

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

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

HORTICULTURE: VEGETABLES, HERBS & FRUITS

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

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

Herb Container Display (SF 50313)

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

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

- Display must include 4 or more different kinds of herbs. There may not be more than 2 different varieties of any herb. For example, peppermint and chocolate mint would be classified

as two different herb varieties.

- In instances where containers display more than one variety of herb, special care should be taken that each distinct variety is accessible and clearly visible to the judges to ensure full points for cleanliness.

Vegetable/Fruit Display (SF 50314)

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

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

Vegetable Plates (SF 50315)

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

1. Exhibit must include 2 single vegetable plates. (Exhibitor will furnish the disposable plates.)
2. Exhibitors must provide the name and variety of all vegetables/fruits used. (i.e. Cabbage – Golden Acre; Cucumber, slicing – Straight Eight; Tomatoes, slicing – Rocky Top; Snap Beans – Contender, etc.). Number of vegetables on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straightneck summer squash.)

VEGETABLE PLATE/DISPLAY LIST

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

Asparagus (5 spears)

Brussels sprouts (12 sprouts)

Beans, Lima (12 pods)

Cabbage (1 head)

Beets (5)

Cauliflower (1 head)

Broccoli (1 head)

Carrots (5)

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

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

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

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

Horseradish Root (1 marketable root specimen harvested this year)

Vegetable Gardening Display - Other (SF 50316)

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

Fruit Plates (SF 50317)

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

1. Exhibit must include 2 single fruit plates. (Exhibitor will furnish the disposable plates.)

2. Exhibitors must provide the name and variety of all vegetables/fruits used. Number of fruits on plates must conform to plate list below.
3. Only one variety on each plate.
4. An exhibitor cannot show two plates of the same type fruit. (i.e.: Cannot exhibit Gala & Jonathan Apples, Mazzard & Gisela Cherries, etc.)

FRUIT PLATE LIST

Fruit will be judged using the same general criteria used for vegetables. Fruit will be judged for the stage of maturity normal for that season and growing location. Emphasis will be placed on how well fruit approaches market quality. When selecting fruits for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality, and trueness to variety. *(Lists are provided by UI Extension Horticulturists; Items are listed according to the correct definition of fruit varieties at <https://extension.illinois.edu/fruit-trees>)*

Strawberries (Everbearers) – 1 pint

Grapes – 2 bunches

Apples – 5

Pears – 5

Wild Plums – 1 pint

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

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

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

INTERCULTURAL

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

Passport to the World, Individual (SF 50233a)

Prepare a display illustrating what you have learned about a country. This might include topics such as-geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display

during the entire exhibit period. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Passport to the World, Club (SF 50233b)

Exhibit a display illustrating what your club has learned about a country. This might include topics such as-geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, environment, or holidays. Exhibits can focus on one or two topics in depth or cover more topics in brief. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5-7-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

Diversity & Cultural Awareness, Individual (SF 50234a)

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

Diversity & Cultural Awareness, Club (SF 50234b)

Exhibit a display illustrating the steps that the club has completed on the project selected for the year, including reflection on activities completed. Include a written outline or report of accomplishments and future goals. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what the club members have learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more club exhibitors at the time of the judge's critique. Club members should make a 5-7-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for

state fair and cannot be promoted and participate in a group presentation at state fair. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

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

INTERIOR DESIGN

Design Decisions, Beginning (SF 50242)

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

Design Decisions, Intermediate (SF 50243)

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

Design Decisions, Advanced (SF 50244)

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

Interior Design Innovation Class (SF 50245)

Open to enrolled in Interior Design.

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

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

LEADERSHIP

Leadership 1 (SF 50249)

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

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

Leadership 2 (SF 50250)

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

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

Leadership 3 (SF 50251)

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

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

from the manual.

- **Third Year** – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one activity of exhibitor's choice from the manual.

Leadership Innovation Class (SF 50252)

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

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

Leadership Group Exhibit (SF 50254)

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

Exhibit a display illustrating how your group has used the Teens As Leaders model effectively in your club, community, school, or state. Leadership activities might include planning, advising, promoting, mentoring, teaching or advocating for change. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. The display must be accompanied by 3 or more 4-H members at the time of the judge's critique. Club members should make a 5- to 10-minute presentation to the judge. All club members present for the judge's critique should be able to discuss the project and answer questions. Only club members present for judging who participate in the actual critique and presentation are eligible for ribbons and premiums. Cloverbuds are not eligible for state fair and cannot be promoted and participate in a group presentation at state fair. Due to space limitations, exhibits are limited to 2'6" wide and 15" deep. More information on Teens as Leaders Model found here:

<https://go.illinois.edu/LeadershipModel>.

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

MAKER

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 reprogramed 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 of this document.

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 of this document.

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 of this document.

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 of this document.

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

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

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

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

Robotics 1 (SF 50285)

Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to and/or avoid obstacles. **The robot must be autonomous and cannot be controlled remotely.** Exhibitors in this class must use at least one sensor in their robot design. Exhibiting youth must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short

journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. The robot and obstacles must be able to fit on a 4' x 8' robotics table when being judged, and a 2' x 2' area when being displayed.

Robotics 2 (SF 50286)

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

Robotics 3 (SF 50292)

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

Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. **The robot must be autonomous and cannot be controlled remotely.** If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any type of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms/ Spike Prime, etc. or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an "open source" platform such as Arduino or Raspberry Pi and can be programmed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open-Source class must complete and display a build log which contains a diagram (drawing or 3D rendering) of their robot with each of the key components labeled, an explanation of why they made the design/programming decisions they made, and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project (as well as while preparing the exhibit). In addition, each youth must bring their program code (on laptop or on paper), and their robot to demonstrate. Exhibits in this class must be able to fit on no more than a 6' x 2' table (or ground footprint), and must be fully assembled 15 minutes prior to the judging start time. No Exceptions.

Junk Drawer Robotics

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

Junk Drawer Robotics 1 (SF 50287)

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

Junk Drawer Robotics 2 (SF 50288)

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

Junk Drawer Robotics 3 (SF 50289)

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

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

SHOOTING SPORTS

Participants must be a member of an approved 4-H Shooting Sports Club to exhibit. All exhibits should be posters or stand-alone items suitable for display to the general public. Stand-alone items have the intent to enhance the discipline such as a quiver, gun case, gun sling, locking cabinet, gun or target stand, sporting clays equipment wagon, etc. Exhibits deemed to be inappropriate by a superintendent will not be displayed.

NOTE: Shooting Sports Displays have the following prohibitions:

- No live ammunition.
- No knives or arrow tips (including field points, hunting broadheads, etc.).
- No functional or non-functional bows, firearms or firearm parts that could be reassembled are allowed.
- No humanoid shaped targets or reference to paintball, laser tag, air-soft, or pointing of any type of firearm or bow toward another person is allowed.
- No display involving primarily tactical design firearms (i.e. AR platform or military type firearms).
- No reference or use of the word “weapon” should be used in a display.
- Make sure there are no safety violations in your display. (Example: no earplugs or safety glasses in a picture of a person shooting a firearm.).

Shooting Sports: Archery Display (SF 50380)

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

Shooting Sports: Rifle Display (SF 50381)

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

Shooting Sports: Shotgun Display (SF 50382)

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

Shooting Sports: Hunting & Outdoor Skills Display (SF 50383)

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

Shooting Sports: Pistol Display (SF 50384)

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

Shooting Sports Ready4Life Challenge

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

SMALL ENGINES

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

Small Engines 1-3 (SF 50294)

- Exhibit a display, selecting one of the following items:
- **Ignition/Electrical System:** Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**
- **Compression System:** Explain how heat energy is produced and engine power is measured by an engine and/or converted into mechanical energy through transmissions; **OR**
- **Heat Transfer:** Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**

- **Filter Maintenance:** Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**
- **What does a serial number reveal?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**
- **Tools to do the job:** Identify and explain the function(s) of different specialty tools needed for small engine work, **OR**
- **Experimentation:** Explain through illustration an experiment you conducted from the project manual showing the results of your work.

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

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.

Theatre Arts Innovation Class (SF 50302)

Open to youth enrolled in Theatre Arts.

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

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

TRACTOR

Tractor A (SF 50306)

Exhibit a display or poster that illustrates one of the following topics: tractor safety; care and maintenance; the tractor as a valuable farm machine; or an activity listed in the 4-H project manual.

Tractor B (SF 50307)

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

Tractor C (SF 50308)

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

Tractor D (SF 50309)

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

Tractor Innovation Class (SF 50310)

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

Demonstrate the skills and knowledge you have gained through the Tractor project. This could be related to, but not limited to, advancements in technology, enhancements to crop production, or a topic of interest to the member related to tractors or farm machinery. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

VETERINARY SCIENCE

Veterinary Science (SF 50320)

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

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

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

VIDEO

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 videos.

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 videos.

Video/Filmmaking Innovation Class (SF 50328)

Open to youth enrolled in Video/Filmmaking

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

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

VISUAL ARTS

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).

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.).

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 of this document.

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 of this document.

WELDING

Welding (SF 50353)

This exhibit class is open to members who are in the 7th grade and higher or at least 12 years 4-H age. Exhibit one arc weldment/item demonstrating the skill level of the exhibitor. Members new to the project should consider selecting a weldment from the suggested *Weldment List* found on page 43 of *Arcs and Sparks* (4-H 573 – Shielded Metal Arc Welding). **This class is for industrial welding only.** (Members that wish to use welding to create objects with an artistic appeal should consider enrolling in the 4-H Visual Arts Metal project and consider entering those types of exhibits in the Visual Arts – Metal class.) Exhibits must be portable and cannot be exhibited on a trailer.

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

WOODWORKING

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

Woodworking 1 (SF 50357)

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

Woodworking 2 (SF 50358)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level:** hand tools, power hand drill, miter box (non-powered), oscillating (pad) sander and jigsaw.

Woodworking 3 (SF 50359)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable, and cannot be exhibited on a trailer. **Allowed tools in this level:** hand tools, power hand drill, miter box, jigsaw, scroll saw, power sanders, table saw, drill press, band saw, rabbet plane, jointer, and router.

Woodworking 4 (SF 50360)

Any item made of wood constructed or refinished by the member, appropriate for their age, skills and ability in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer. **Allowed tools in this level:** all those mentioned in levels 1- 3, plus circular saw, radial arm saw, planer, wood lathe, chop saw, and other power tools needed to complete advanced projects.

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

