Cumberland County 2022 4-H Handbook

Any announcements made following the printing of this book will overrule anything in print in this 2022 4-H Handbook.

Illinois 4-H will respond to and adjust events in response to evolving guidance as provided by the CDC, IDPH, and University of Illinois. Additional local venue guidelines will be followed.

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Illinois Extension

Unit 19 serving Coles, Cumberland, Douglas, Moultrie and Shelby Counties
P.O. Box 218
Toledo, IL 62468
Tele: 217/849-3931
http://extension.illinois.edu/ccdms/

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January 18, 2022

Dear 4-H Family:

4-H is an organization for boys and girls 8 to 19 (by September 1, of current year) where boys and girls meet to learn new skills, have fun, develop leadership abilities, and be better citizens.

Each 4-H member is required to pay a $20 membership fee. This is a once-a-year fee. An individual can be in one club or multiple clubs for this same fee. For example, youth can join a traditional 4-H club and join a SPIN (Special Interest Club) for the same $20 fee. No family will exceed membership fees of $60. Cloverbuds will pay $10. Cumberland County Federation will cover the remaining $10.

The 2022 4-H Handbook 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 & carefully to prevent any misunderstanding or potential disappointment. The general rules & regulations at the beginning of the book and the specific regulations under each project are important.

The first book will be provided to each family 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. **Double check time and exhibit requirements for your projects. Be prompt in meeting entry deadlines for exhibiting projects at the 2022 4-H exhibitions.**

4-H Shows are educational activities for 4-H members to demonstrate their accomplishments to the community. Your exhibits should be prepared to the best of your ability.

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 their rule prior to the release of premiums.

4-H is a program in which we can all learn from positive experiences.

Sincerely,

Kim Morrison   Jaylynn Schober
Youth Educator   4-H Program Coordinator

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

102 S. Meridian St., P.O. Box 218
Toledo, IL 62468
217-849-3931 (phone)
Jessie McClusky, County Director
Kim Morrison, Extension Educator, 4-H Youth Development
Jaylynn Schober, 4-H Program Coordinator
Kathy Deters, Office Support Associate

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 Cumberland County 4-H public exhibitions.

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 the 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. A summary of what category projects are in is listed below. 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—Aerospace, Beef, Bicycles, Camping, Cats, Civic Engagement, Clothing and Textiles, Communications, Computer Science, Consumer Ed, Crops, Dairy Cattle, Dogs, Electricity, Entomology, Food and Nutrition, Forestry, Geology, Geospatial, Goats, Health and Fitness, Horse & Pony, Horticulture, Intercultural, Intergenerational, Interior Design, Leadership, Natural Resources, Photography, Plant and Soil Science, Poultry, Rabbits, Robotics, Sheep, Small Engines, Small Pets, Swine, Theater Arts, Tractor, Veterinary Science, Video, Visual Arts, Welding, Woodworking, Innovation, Maker
Premium Eligible Group Projects—Civic Engagement Public Adventures, Passport to the World

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.

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 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.

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.

Parents are expected to set a positive example by enforcing and abiding by the above rules.

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. Extension units may allow 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. This is a unit decision. If 4-H enrollment is offered to 5–7-year-olds, they must be enrolled as 4-H CLOVERBUD members.

2. Members must have been enrolled at the beginning of the club season, or no later than **May 1**, for new members, of the current 4-H year to be eligible to exhibit at Cumberland County 4-H exhibitions. It is required returning 4-H'ers enroll at the beginning of the 4-H year and regularly attend club meetings throughout the year.

3. After initial enrollment in 4-H, members must re-enroll every year to retain an active 4-H member status.

4. A $20 per year 4-H Program Fee is applied to members who are part of a sustained 4-H experience.   This includes youth enrolled in 4-H clubs, special interest groups (SPIN), Cloverbud groups and after-school clubs. No child will be denied the opportunity to participate in 4-H due to his/her inability to pay the 4-H Program Fee. Extension staff will confidentially handle any requests for assistance with the 4-H Program Fee.

5. Member 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.

6. Member and Project Enrollments in 4HOnline are due in the Extension office by 4:30 p.m. on May 1 to be eligible to exhibit at the county shows. 4-H Enrollment is open all year long for any new member to join. The May 1 deadline is for fair/county show participation.

7. **Entries for all 4-H Shows are due by 4:30 p.m. on June 1.** Fair entries will be done online this year. Instructions for completing fair entries will be sent to 4-H families and leaders.

8. 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 4Honline under the participation tab. Projects will rollover each year. 4-H age is calculated as of September 1 of the calendar year.

9. 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

10. 4-H'ers may enter and exhibit only 1 entry per project, except in livestock.

11. 4-H Cloverbud members (age 5-7) may only show in the Cloverbud Display. Cloverbuds may participate at the Cumberland 4-H Fair as non-competitive exhibitors and not receive premiums.

12. 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.

13. Champion & state fair delegates are the discretion of the judges. The judge's decision is final.

14. If you need a reasonable accommodation to participate in the 4-H Shows, contact University of Illinois Extension, Cumberland County Office.

15. 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.

16. Only members of Cumberland County 4-H clubs are eligible to show in Cumberland County exhibitions.

Livestock
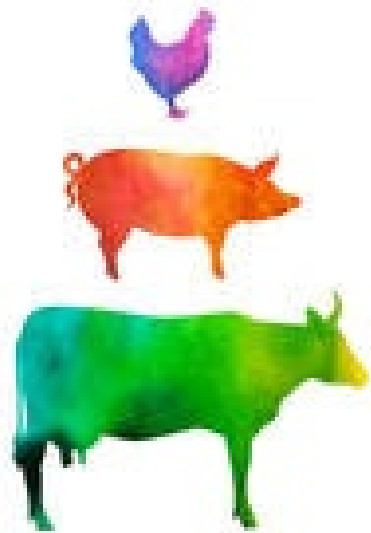
4-H Livestock Show Attire

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 face when talking to you)
- Have hair combed
- Wear close toed 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, cats, dairy, dogs, goats, horse and pony, llamas and alpacas, poultry, rabbits, sheep, and swine.*

1. Animals must be owned by member or immediate family (brothers, sisters or parents). Leasing will be allowed only in the llama, dog, and horse and pony project.
2. 4-H'er must show <u>own animal</u>; 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 excusable reasons, the 4-H'er must complete the following requirements:
   A. Essay
      a. Age 8-11 minimum of <u>one written page.</u> Handwritten is acceptable.
      b. Age 12-14 minimum of <u>one typed page,</u> 12 pt. font, Times New Roman, double spaced.
      c. Age 15-19 minimum of <u>two typed pages,</u> 12 pt. font, Times New Roman, double spaced.
   B. 4-H'er <u>must</u> complete <u>all</u> project requirements
   C. Extension Office <u>must</u> be contacted <u>48 hours</u> in advance, if possible, for reason not attending. The office must approve the reason.
   D. Member must contact Extension Staff to inform of 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 prior to showing at the Cumberland County 4-H fair. 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 http://web.extension.illinois.edu/qaec/ 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 **<u>YEARLY</u>** requirement and must be completed prior to showing at the Cumberland County 4-H fair. Visit https://yqca.learngrow.io/Account/Login 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 the 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 <u>in 4-H barns</u> 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 <u>must</u> 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 Handbook. 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 earlier than 5:00 P.M. This includes the Master Showmanship Contest. No one should be removing animals at the time of this contest. **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 handbook.

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.

4-H Move-In Times

Animals must be in place by the times listed below:

Beef: 6:30 PM

Goats: 7:00 PM

Sheep & Llama: 7:30 PM

Swine: 8:00 PM

2022 – Livestock Birth, Ownership and Tattoo Dates for Illinois State Fair Junior Show

To view the Livestock birth, ownership and tattoo dates for the Illinois State Fair Junior Show, you can access them at https://extension.illinois.edu/sites/default/files/ccdms2022livestockownershipdeadlines.pdf

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 2022 guidelines will be found online. You can also call the office to request a copy be mailed to you.

State Health Guidelines:
https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Documents/2022%20Illinois%20State%20Fair%20Health%20Requirements.pdf

County Health Guidelines:
https://www2.illinois.gov/sites/agr/Animals/AnimalHealth/Documents/2022%20County%20Fair%20Exhibition%20Health%20Requirements.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, 2021, are eligible to participate in the Illinois State Fair Junior Department.

County Livestock Divisions

Beef Division

1. Entries in the Beef Division must have been owned and personally cared for in accordance with the following rules:
   a. Beef cows and heifers must be owned before June 1 of the current year.
   b. Beef market animals must be owned by February 1 of the current year.
2. All market steers and 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 animals 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 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 20, rule 4.
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, 2021 (typically
having not entered high school yet, 3rd-8th grade)
GRAND CHAMPION JUNIOR SHOWMAN
Senior Showmanship - Open to any beef exhibitor ages 14-18 as of September 1, 2021 (typically
high school students, Freshman in high school – Freshman in college)
GRAND CHAMPION SENIOR SHOWMAN

Dairy Division

1. All cattle exhibited must meet the Illinois Livestock regulations on health.
2. Each exhibitor is limited to two entries in each class. Premiums will only be paid out to one entry in each class.
3. All animals must be registered in the 4-H member's name.
4. No leasing allowed.
5. All animals will be re-weighed & have their ear tag & tattoo numbers checked at the time of unloading at the 4-H fair.
6. Entries must be made by *designated date.*
7. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 20, rule 4.
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.

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

1. Ownership Dates.
   - All breeding does must have been owned before January 1 of the current year.
   - All doe kids and yearlings not in milk must have been owned by June 15 of the current year.
   - All wethers must be owned by May 1 of current year.
2. All wethers must be born September 1 of previous year to May 1 of current year. Doelings may be born up until June 15 of current year, none younger than 6 weeks by fair date.
3. Animals must be owned by exhibitor; No leasing allowed.
4. 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.

5. 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.
6. 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.
7. Entries must be made by *designated date*.
8. No bucks over 6 months will be shown in the 4-H Goat Show.
9. Market Wethers must tag at scale and weigh no less than 15 lb. each.
10. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 20, 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, 2021 (typically having not entered high school yet, 3rd-8th grade)
    GRAND CHAMPION JUNIOR SHOWMAN
    Senior Showmanship - Open to any goat exhibitor ages 14-18 as of September 1, 2021 (typically high school students, Freshman in high school – Freshman in college)
    GRAND CHAMPION SENIOR SHOWMAN

Horse And Pony Division

1. Exhibitor will be limited to one entry in each class.
2. 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 (front and back of both sides), are to be submitted to the Extension Office no later than May 1.
3. Leasing will be allowed in the Cumberland County 4-H Show. Lease papers are available at the Cumberland County Extension Office.
4. No stallion will be shown with exception of foal class.
5. Exhibitors must present a negative Coggins test certificate for each animal the day of the show.
6. Entries in the "Age of Exhibitor" classes (13 and under), (14 and over) are to be made using the exhibitor's age as of September 1 of the current 4-H year.
7. An exhibitor (inexperienced rider) entering the "Walk and Trot" class may not enter the following classes: Western Pleasure (pony & horse classes) and Horsemanship.
8. 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 miniatures classes.
9. 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.
10. Exhibitors with unsportsmanlike conduct will be excused from the class.

11. 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.)
12. For safety reasons, the exhibitor will be required to wear boots, preferably with a heel, while exhibiting. It is suggested that the exhibitor wear a long-sleeved shirt.
13. 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.
14. Completed Quality Assurance and Ethics training. See County Livestock Rules and Regulations section, page 20, rule 3.
15. Entries must be made by *designated date.*
16. Donkeys will only be allowed to show in the halter classes.
17. There will be up to a twenty-five-minute time limit for tack changes.
18. Horses and ponies are to be returned home at the conclusion of the 4-H Horse Show.
19. The 4-H Horse Show will be governed by "Guidelines for Junior Horse Shows", which can be found at: <http://www.ag.uiuc.edu/~vista/pdf_pubs/HORSGUID.pdf.
20. University of Illinois Extension rules will prevail. Decision of Extension Staff is final.

Horse And Pony Classes

Class 1 - Foals of current year, horse and pony, **GRAND CHAMPION**
Class 2 - Yearling, halter, horse and pony (filly or gelding), **GRAND CHAMPION**
Class 3 - Pony, halter, mares, under 56", **GRAND CHAMPION**
Class 4 - Pony, halter, gelding, under 56", **GRAND CHAMPION**
Class 5 - Horse, halter, mares 56" and over, **GRAND CHAMPION**
Class 6 - Horse, halter, gelding, 56" and over, **GRAND CHAMPION**
Class 7 – Donkey, halter, female and gelding – No uncut males to be shown, **GRAND CHAMPION**
Class 8 - Junior Showmanship – donkeys may exhibit in showmanship, **GRAND CHAMPION**
Class 9 - Senior Showmanship – donkeys may exhibit in showmanship, **GRAND CHAMPION**
Twenty-five-minute break
Class 10 - Beginner Walk – Trot (any age, see rule number 7), **GRAND CHAMPION**
Class 11 - Western Pleasure pony, under 56", **GRAND CHAMPION**
Class 12 – Senior Western Pleasure horse, 56" and over (Rider must be 14-19 years old as of September 1 of current 4-H year.), **GRAND CHAMPION**
Class 13 - Western Pleasure horse, 56" and over (Rider must be 8-13 years old as of September 1 of current 4-H year.), **GRAND CHAMPION**
Class 14 - Horsemanship – Junior Division – (8-13 years old as of September 1 of current 4-H year.), **GRAND CHAMPION**
Class 15 - Horsemanship – Senior Division – (14-19 years old as of September 1 of current 4-H year.), **GRAND CHAMPION**
Class 16 - Trail Class (1st-6th place ribbons.)
Class 17 - Pole Bending (1st –6th place ribbons).
Class 18 - Flag Race (1st – 6th place ribbons.)
Class 19 – Barrel Racing (1st-6th place ribbons)
Class 20 - Fun Class (1st – 6th place ribbons).

*NOTE: HORSE TRAIL CLASS: The animal with the shortest time does not necessarily denote the winner of the class. The animal and rider will go through the trail class and will be scored for the time interval as well as the errors encountered while going through the course.

Llama/Alpaca Division

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 20, 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, 2021 (typically having not entered high school yet, 3rd-8th grade)
GRAND CHAMPION JUNIOR SHOWMAN
Senior Showmanship - Open to any llama/alpaca exhibitor ages 14-18 as of September 1, 2021 (typically high school students, Freshman in high school – Freshman in college)
GRAND CHAMPION SENIOR SHOWMAN

Poultry Division

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.

Note: *Under Illinois Livestock exhibition regulations, 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 or 5. 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, or 4. 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, or 5.

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, or 4.

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 – l male with l 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 – l male with l 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, 2021 (typically having not entered high school yet, 3rd-8th grade)

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any poultry exhibitor ages 14-18 as of September 1, 2021 (typically high school students, Freshman in high school – Freshman in college)

GRAND CHAMPION SENIOR SHOWMAN

Rabbit Division

1. Ownership dates for all rabbits, except fryers, will be June 1; fryers must be owned by June 25.
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 20, rule 3.

Rabbit Classes

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

Class 2 - Junior Buck – 3 to 8 months of age.

Class 3 - Senior Doe – 9 months and older

GRAND CHAMPION DOE selected from winners of classes 1 & 3.

Class 4 - Senior Buck – 9 months and older

GRAND CHAMPION BUCK selected from winners of classes 2 & 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- 3 Fryers – Alive, *NOT TO EXCEED 5 LB. EACH Animals in classes 1-4 are not eligible to show in Class 5. Animals in class 5 are not eligible to show in classes 1-4.*

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, 2021 (typically having not entered high school yet, 3rd-8th grade)
GRAND CHAMPION JUNIOR SHOWMAN
Senior Showmanship - Open to any rabbit exhibitor ages 14-18 as of September 1, 2021 (typically high school students, Freshman in high school – Freshman in college)
GRAND CHAMPION SENIOR SHOWMAN

Sheep Division

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 June 15 of the current year
2. Market lambs may be of any breed, grade, purebred or crossbred.
3. 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.
4. Animals must be owned by exhibitor; No leasing allowed.
5. Entries must be made by *designated date*.
6. All lambs must have been born after January 1 of current exhibition year.
7. Any market designated animal, such as market lamb, must be permanently marked at the previously announced time and place (NO EXCEPTIONS!!).
8. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 20, rule 4.
9. Any animal in the carcass class must be marked the night before the on-rack evaluation, or a member of the family must be present in the morning while loading the animals.

Sheep Classes

Class 1 - Premiere Carcass – To be shown on foot during the sheep show.
Class 2 - Ram lamb, born 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 ewe 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
Class 11 – Carcass on rack evaluation. 4-H carcass on rack evaluation show will be held at Hartrichs in Ste. Marie, IL. *NOTE: 4- H members are not required, but highly encouraged to be at the carcass on rack evaluation.*
GRAND CHAMPION SHEEP CARCASS

Junior Showmanship – Open to any sheep exhibitor ages 8-13 as of September 1, 2021 (typically having not entered high school yet, 3rd-8th grade)
GRAND CHAMPION JUNIOR SHOWMAN
Senior Showmanship - Open to any sheep exhibitor ages 14-18 as of September 1, 2021 (typically high school students, Freshman in high school – Freshman in college)
GRAND CHAMPION SENIOR SHOWMAN

Swine Division

1. All gilt entries must have been farrowed on or after December 1 of the previous year. All market barrow entries must have been farrowed on or after December 1 of the previous year. All swine entries must have been owned by the exhibitor since June 1 of the current year.
2. 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.
3. Animals must be owned by member.
4. All carcass pigs must be tagged prior to coming to the fair with plastic tags – not the small metal tags on the edge of the ears. (Tags not provided by office)

5. Exhibitors are limited to one swine entry per market class.
6. No leasing allowed.
7. Entries must be made by *designated date*.
8. Breeding classes *will immediately follow* carcass class (on foot).
9. Completed Youth for the Quality Care of Animals (YQCA) training. See County Livestock Rules and Regulations section, page 20, rule 4.
10. Any market designated animal, such as a market hog, must be permanently marked at the previously announced time and place (NO EXCEPTIONS!!).
11. Any animal in the carcass class must be marked the night before the on-rack evaluation, or a member of the family must be present in the morning while loading the animals.

Swine Classes

Class 1 – Carcass (Barrow only) on foot evaluation

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 December 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 December 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

Class 5 – Carcass on rack evaluation. 4-H carcass on rack evaluation show will be at Hartrichs in Ste. Marie, IL. 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

Junior Showmanship – Open to any swine exhibitor ages 8-13 as of September 1, 2021 (typically having not entered high school yet, 3rd-8th grade)

GRAND CHAMPION JUNIOR SHOWMAN

Senior Showmanship - Open to any swine exhibitor ages 14-18 as of September 1, 2021 (typically high school students, Freshman in high school – Freshman in college)

GRAND CHAMPION SENIOR SHOWMAN

Small Pets

Cat Show

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 20, 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 CHAPION CAT SHOWMAN

Dog Show

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. To be eligible for State Fair
   a. Obedience: a dog must have a score of 50% or more of the available points for each exercise on the score sheet and a final score of at least 170 points in all their class during the 4-H Dog Show.
   b. SHOWMANSHIP: 4-H'ers aged 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 aged 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.
3. 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.
4. Beginning Class I is for new handlers and inexperienced dogs only.
5. Beginner Class II is for experienced handlers with inexperienced dogs.
6. 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, 2022.
7. All dogs must be brought to the show on a six-foot leather, nylon, or canvas leash.
8. 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.
9. Dogs do not have to be AKC registered to show in the obedience show.
10. AKC rules will be used for judging.
11. Female dogs in season cannot participate in the County 4-H dog obedience classes or in the County 4-H or State Fair Shows.
12. A run-off will be held in case of a tie for total score.
13. Completed Quality Assurance and Ethics training. See County Livestock Rules and Regulations section, page 20, rule 3.
14. All beginning level classes will use on leash heeling exercises. (Beginner Novice I & II, Novice, and Graduate Novice)
15. 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.
16. All advanced classes will use novice off lead heeling exercises. (Pre-Open and above)
17. 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 signs .... Maximum points 40
2. Figure Eight (on leash) .... Maximum points 40
3. Sit for Exam (on leash) .... Maximum points 40
4. Sit Stay (walk around ring) .... Maximum points 40
5. Recall (off leash front/no finish) .... Maximum points 40

Beginner Novice II Class (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 Jump .... Maximum 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, 2021), 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, 2021) 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 must 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.
5. Unless otherwise noted, handler may speak to the dog, pat their leg, or clap their hands to encourage.

Rally Novice (50413)
10-15 signs are used (not including start and finish). Three to seven of the signs must be "stationary" signs. Performed on leash.

Rally Intermediate (50414)
A total of 12 -17 signs are used (not including start and finish). Three to seven of the signs must be "stationary" signs. At least three "advanced" signs. Performed on leash.

Rally Advanced (50415)
A total of 12-17 signs are used (not including start and finish). Three to seven of the signs must be "stationary" signs. At least three "advanced" signs. Dog must jump once. Performed off leash.

Rally Excellent (50417)
A total of 15-20 signs are used (not including start, finish, or call marker). Dog must jump twice. Two or more of the signs must be "advanced" signs. Three 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 Saturday, August 13

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 (if meets age requirement) 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. **Entries in FairEntry online for all 4-H Shows are due into the Extension Office by 4:30 pm on June 1.**
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 <u>with projects</u>. 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, 2021 - August 31, 2022). 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, 2021. 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. Food projects denoted as "STATE FAIR" are eligible for State Fair competition. Check State Fair Junior Department Premium Book for State Fair exhibit requirements. Premium Book can be downloaded at http://www.illinoisstatefair.info/.
4. If 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.
5. 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 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 groups are encouraged to bring an item to the 4-H Fair. During a designated day, 4-H Cloverbud groups 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 groups should enter as a group and make one table display showing the entire groups' work. Signs with the 4-H Cloverbud group name should be displayed on the table.

NOTE: Highlighted text indicates new or updated exhibit guidelines.

2022 Exhibit Guidelines for County 4-H Show Book Template

AEROSPACE

Each county may send 2 entries total from 50130, 50131; and 1 entry from 50133.

Model Rocketry (SF 50130)

(**Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)**
Exhibit one model rocket assembled or made by the member. The exhibit will be a static display. The model rocket should be in good flying condition. DO NOT include the rocket engine with your exhibit. The rockets will not be launched. Attach the printed directions for construction of the rocket if any were used.

Aerospace Display (SF 50131)

(**Open to youth in Aerospace 2, Aerospace 3, and Aerospace 4)**
Prepare a display related to the aerospace project which does not fit in the model rocketry class. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Aerospace Ready4Life Challenge (SF 50133)

Open to 11- to 18-year-olds enrolled in any Aerospace project.
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.

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, Guinea Pigs, Swine
Each county may submit 2 entries total from 50135A, 50135B; and 1 entry from 50137.

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 (SF 50137)

Open to 11- to 18-year-olds enrolled in any animal project.

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.

BICYCLE (not eligible for state fair)

Bicycle 1

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

Bicycle 2

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

Bicycle Ready4Life Challenge (not eligible for state fair)

Open to 11- to 18-year-olds enrolled in any Bicycle project.

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.

CHILD DEVELOPMENT

Each county may submit 3 entries from 50141 and 1 entry from 50142.

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 (SF 50142)

Open to 11- to 18-year-olds enrolled in the Child Development project

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.

CIVIC ENGAGEMENT

Each county may submit 2 entries total from classes 50145, 50146, 50147; and 1 entry from 50149. **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; **OR** 4) the Family Pedigree that may include family group pages. **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 Ready4Life Challenge (SF 50149)

Open to 11- to 18-year-olds enrolled in any Citizenship project.

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.

Service Learning 1 (not eligible for state fair)

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

Service Learning 2 (not eligible for state fair)

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

Service Learning 3 (not eligible for state fair)

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

CLOTHING & TEXTILES

Each county may submit 3 STEAM entries total from 50151 a-c, 50152 a-c, 50153 a-c; 2 shopping entries from 50154, 50155, 50156; and 1 Ready4Life entry from 50157.

All exhibits entered in the clothing and textiles area will be judged based on their construction and fit (if applicable). Exhibitors bringing garments should not wear their garments when they arrive for judging as 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 Heritage Arts (if made from a pattern). **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 if ALL work is completed by the exhibitor.

CLOTHING: STEAM

STEAM 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.

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

Sewn Non-Clothing Exhibits (SF 50151b) Exhibit one of the following:
- Pillowcase
- Simple Pillow – no larger than 18" x 18"
- Bag/Purse – no zippers or buttonholes
- 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 buttonholes
- Simple Dress – no zipper or buttonholes

- Other – other wearable item using skills learned in project manual (apron, vest, etc.)

STEAM 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 manuals. The Portfolio should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1. Additional pages can be added each year but must be dated with the year created. See project manual, pages 9-11, for portfolio formatting.
- Expanded Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in 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.

STEAM 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 manuals. The Portfolio should be placed in an 8 ½" x 11", 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEM Clothing 2. Additional pages can be added each year but must be dated with the year created. See project manual, pages 11-13, for portfolio formatting.
- Expanded Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 29 in 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 buttonholes, suit, evening gown or sport outfit.

CLOTHING: SHOPPING

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

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

Shopping in Style (SF 50154, 50155, 50156)
Beginning (SF 50154) (Levels 1 & 2)– Choose one of the following activities from Unit 1 or Unit 2 of the project book:
- Exhibit should consist of a garment that reflects your personal style along with a poster or report that 1) explains how this garment reflects your style and how it influences what others think of you; **OR** 2) how your personal style either aligns or contradicts what is "in style" today. **OR**
- Exhibit should include a garment you purchased along with a poster or report that explains or illustrates how this garment is either 1) a modern version of a fad or fashion from an earlier decade; **OR** 2) how this garment reflects a different ethnic or cultural influence. Exhibit should include garment you purchased along with a poster or report that provides 1) a body shape discussion and how body shape influences clothing selections; **OR** 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance; **OR** 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

Intermediate (SF 50155) (Levels 3 & 4) – Choose one of the following activities from Unit 3 or Unit 4 of the project:
- Exhibit should include two clothing items that were previously a part of your wardrobe that still fit but you don't wear anymore and pair them with something new to make them wearable again. Also include a report that explains why the garment was not being worn and what you did to transform it into a wearable garment again. **OR**
- Exhibit should include at least five pieces of clothing that exhibitor can mix and match to create multiple outfits. Include a poster or report that includes a clothing inventory AND describes what you have learned by completing this activity. **OR**
- Exhibit should include garment you purchased along with a poster or report that 1) includes a wardrobe inventory which indicates why you selected the garment you did, clothing budget, and cost of garment; **OR** 2) explains how advertising influences clothing purchases, making a distinction between wants and needs; and how the purchase

of this garment compliments and/or extends your wardrobe. **OR**

- Exhibit should include garment you purchased along with a poster or report that 1) describes a cost comparison of this item completed by the exhibitor when purchasing the garment; should include variety of shopping options and/or price tracking at stores over a period of time; **OR** 2) provides a quality comparison rating the specific clothing item purchased based on care, construction, cost and unique features; should include construction quality details, design features that influenced selection, cost per wearing, and garment care.

Advanced <mark>(SF 50156) (Levels 5 & 6) – Choose one of the following activities from Unit 5 or Unit 6 of the project book:</mark>

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

Sewing & Textiles Ready4Life Challenge (SF 50157)

Open to 11- to 18-year-olds enrolled in any Sewing & Textiles project.

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.

COLLEGE & CAREER READINESS

Each county may submit 1 entry from 50365; and 1 entry from 50366.

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.

College & Career Ready4Life Challenge (SF 50366)

Open to 11- to 18-year-olds enrolled in the College & Career project.

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.

COMMUNICATIONS

Each county may submit 2 entries total from 50367, 50368, 50369; and 1 entry from 50370.

Communications 1 (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.

Communications 2 (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.

Communications 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.

Creative Writing (SF 50367)
(County Level)

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

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

State Level Creative Writing: If promoted to state, follow the instructions below to submit your entry.

1. Members are strongly encouraged to upload their submission to the State Creative Writing 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://uofi.app.box.com/f/bdfd27ca56d6411bad64967978e5c2ed
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.

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

Communications Ready4Life Challenge (SF 50370)

Open to 11- to 18-year-olds enrolled in any Communications project.

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.

COMMUNICATIONS: PUBLIC PRESENTATIONS

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.

Formal Speech | Self-written | Notes Allowed | No props | Individual | 4-6 minutes

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 deliver a speech on any topic they wish.

Illustrated Speech | Self-written | Notes Allowed | Illustrations Required | Individual | 4-6 minutes

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 | Manuscripts sent in Advance | 4-6 minutes

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
- 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 | Manuscripts sent in Advance | 4-6 minutes

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

COMPUTER SCIENCE

Each county may submit 3 entries total from 50159, 50160, 50161, 50162; and 1 entry from 50164.

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

Beginning Visual Programming (not eligible for state fair)
Open to youth in Computer Science Visual Based Programming

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

Computer Open Source / Innovation CS (SF 50162)
Open to youth enrolled in Computer Science Text-Based Programming or robotics project).
Demonstrate the skills and knowledge you have gained through the computer project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or programing flowchart, which will remain on display during the exhibition. Exhibits in this area will be judged on the computer science programming. Youth enrolled in a robotics project should choose this class if you want the exhibit to be judged on the programming of the robot. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Computer Science Ready4Life Challenge (SF 50164)
Open to 11- to 18-year-olds enrolled in any Computer project
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.

CONSUMER EDUCATION

Each county may submit 2 entries total from 50168, 50169; and 1 entry from 50167.

Entrepreneurship: Be the E! (Not eligible for state fair)

Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year 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 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 (SF 50167)

Open to 11- to 18-year-olds enrolled in any Consumer Education project.

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.

CROPS

Each county may submit 3 entries total from 50170, 50171, 50172, 50173; and 1 entry from 50175.

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 @ 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 @ 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 @ 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 (SF 50175)

Open to 11- to 18-year-olds enrolled in any Crops project

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.

Drones: Unmanned Aerial Vehicles/Systems

Each county may submit 2 entries from each class.

Choose one of the following classes based on your interest and skill level.
Each Exhibitor must complete all three sections of Quads Away Curriculum and display (or upload) a completed Mission Logbook.

UAV Display (SF 50375)

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

UAV Unmanned Aerial Systems (SF 50376)

Exhibit one Unmanned Aerial Vehicle and associated system assembled or made by the member. UAV or Drone exhibits in

this class must be either originally designed or built from a kit of reconfigurable parts and components. These displays are limited to multicopters (tri, quad, hex, and octocopters), as well as FPV airplanes and flying wings with wingspans up to 36". A detailed build log with pictures, as well as a Mission Logbook must be included. The UAV MUST have a Flight Controller and utilize a camera/video transmission system. The exhibit will be a static display. The Drone should be in good flying condition with batteries fully charged, and all UAS components (including Video System) ready to demonstrate. DO NOT display your UAV with the propellers on, but rather on the table to the side of your UAV. The Drone will not be flown. Attach the printed directions/instructions of the UAV if any were used.

ELECTRICITY

Each county may submit 3 entries total from 50177, 50178, 50179; and 1 entry from 50181.

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. Recommendations can be found on the website. 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. Recommendations can be found on the website. 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 (not eligible for state fair)

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

Electricity Ready4Life Challenge (SF 50181)

Open to 11- to 18-year-olds enrolled in any Electricity project.
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.

ENTOMOLOGY GENERAL

Each county may submit 2 entries total from 50183, 50184, 50185, 50186; 1 entry from Class 50187.

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

Entomology 2 (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. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

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. The project manual must be included. Rules for pinning and labeling insects are available from your local Extension office.

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 (SF 50187)

Open to 11- to 18-year-olds enrolled in any Entomology project.
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.

ENTOMOLOGY BEEKEEPING

Each county may send 2 entries total from classes 50188, 50189, 50190; and 1 entry from 50191.

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 honeybees. Present a topic from your manual to teach fairgoers about working with honeybees. 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 honeybees 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 honeybees or beekeeping.

Entomology Beekeeping Ready4Life Challenge (SF 50191)
Open to 11- to 18-year-olds enrolled in any Entomology project.
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.

ESPORTS
Each county may submit 3 entries from 50378.
All exhibitors must complete all activities in the Illinois 4-H eSports Pilot Curriculum.

eSports (SF 50378)
Compete in at least 1 ranked tournament online or in person (either as a team or solo), and fully document your progress throughout. Any game with a documentable bracket system, and at least 3 rounds count. 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 and be sure to add narration if uploading for virtual exhibition.

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.

FAMILY HERITAGE

Each county may submit 1 entry from 50197; and 1 entry from 50199.

Family Heritage (SF 50197)

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

Family Heritage Ready4Life Challenge (SF 50199)

Open to 11- to 18-year-olds enrolled in any Entomology project.

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.

FOODS & NUTRITION

Each county may submit 7 entries total from any of these food classes: 50200 A-C, 50201 A-C, 50202 A-E, 50203 A-D, 50204, 50206, 50208 A-F, 50211; and 1 entry from 50210.

4-H Cooking 101 (SF 50200A, 50200B, 50200C)

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

> **Cereal Bars** (SF 50200A) - 3 cereal marshmallow bars
> **Coffeecake** (SF 50200B) - ¼ of 8" square or round coffeecake
> **Cookies** (SF 50200C) - 3 cookies

4-H Cooking 201 (SF 50201A, 50201B, 50201C)

Using the recipes included in the project manual, prepare an exhibit for **one** of the classes below. If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable

plate placed in a zip-sealing plastic bag. *In addition to your food exhibit*, complete *Experiment with Meal Planning Activity* on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do **not** need to complete the Challenge Yourself section on page 91.

Muffins (SF 50201A) - 3 cheese muffins
Scones (SF 50201B) - 3 scones
Nut Bread (SF 50201C) - ½ loaf (9" x 5") of basic nut bread

4-H Cooking 301 (SF 50202A, 50202B, 50202C, 50202D, 50202E)

Using the recipes included in the project manual, 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. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. *In addition to your food exhibit*, complete one of the six experiments: *Experiment with Flour* p. 33-34, *Experiment with Kneading* p. 35-36, *Experiment with Yeast* p. 37-38 or 39, *Experiment with Butter* p. 62-63 or *Experiment with Cheese* p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project.

Dinner Rolls (SF 50202A) - 3 dinner rolls
Yeast Bread (SF 50202B) - loaf of yeast bread
Tea Ring (SF 50202C) - 1 tea ring
Sweet Rolls (SF 50202D) - 3 sweet rolls
Cake (SF 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, prepare an exhibit for **one** of the classes below. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. *In addition to your food exhibit*, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

Focaccia Bread (SF 50203A) - ¼ of a 15" x 10" loaf of focaccia bread (do not include dipping oil)
Pie Shell (SF 50203B) - one baked pie shell – traditional, oil, or whole wheat (no graham cracker)
Sponge Cake (SF 50203C) - ¼ golden sponge cake, top side up, without frosting
French Bread (SF 50203D) - ½ loaf French bread

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.**

Canning (SF50208a) – 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 (SF50208b) – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.

Drying (SF50208c) – Exhibit two (2) different dried foods packed in plastic food storage bags. Choose from fruit, vegetable, fruit leather or meat jerky.

Pickles and Relishes (SF50208d) – Exhibit two (2) pint jars of different recipes of pickles and/or relishes.

Jams, Jellies, and Preserves (SF50208e) – Exhibit two (2) half-pint jars of two different jams, jellies, and/or preserves.

Preservation Combination (SF50208f) – Exhibit two (2) different preserved food products, excluding Freezing, in appropriate jars/packaging (Drying). For example, exhibit 1 jar of tomatoes (Canning) and 1 half-pint of jelly (Jams, Jellies, and Preserves).

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

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, 2021.
- Green beans, pressure canner. July 13, 2021.
- Beef jerky, food dehydrator and oven. July 13, 2021.

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* 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), grandmas or a recipe from a family member or friend without a source, cookbooks (excluding the Ball, Kerr and Put It Up! book).

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

Foods Innovation Class (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 (SF 50210)
Open to 11- to 18-year-olds enrolled in any Foods project
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.

FORESTRY
Each county may submit 1 entry total from 50212, 50213, 50214; and 1 entry from 50216.

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 Ready4Life Challenge (SF 50216)
Open to 11- to 18-year-olds enrolled in any Forestry project.
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.

GEOLOGY
Each county may submit 3 entries total from 50218, 50219, 50220, 50221, 50222; and 1 entry from 50224.
Size and number of exhibit cases should relate appropriately to the number of specimens being displayed for a specified class. Specimens are not limited to Illinois locations. All levels of Geology use the same manual, Geology-Introduction to the Study of the Earth.

Pebble Pups 1 (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 (50224)
Open to 11- to 18-year-olds enrolled in the Geology project.
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.

HEALTH

Each county may submit 3 entries total from 50226, 50227, 50228, 50229; and 1 entry from 50231.

Health 1 (SF 50226)

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

Health 2 (SF 50227)

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

Health 3 (SF 50228)

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

Health - Your Thoughts Matter – Navigating Mental Health (not eligible for state fair)

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. To exhibit in this project area, 4-H members must have been involved in a 4-H Your Thoughts Matter SPIN Club experience.

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. 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.

Health Ready4Life Challenge (SF 50231)

Open to 11- to 18-year-olds enrolled in any Health project.

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.

HORTICULTURE: FLORICULTURE

Each county may submit 3 entries total from 50192, 50193, 50194, 50195, 50196; and 1 entry from 50198.

Floriculture A (SF 50192)

Exhibit one of the following options:
- Create a flower arrangement, either a round arrangement or a bud vase. No silk flowers are permitted; **OR**
- Create a photo collage or a collection of pictures of flowers that you have raised. Label your flowers by name and tell if you started with a seed, cutting or transplants. Mount pictures on a poster board; **OR**

- Exhibit in one container: 3 stems of blooms - each with attached foliage. Foliage that would go inside the container may be removed. All three blooms or stems should be the same variety, color, shape and size and must have been grown from seed, young seedling plants, bulbs or rhizomes by the exhibitor. (NOTE: Exhibitors choosing lilies should include no more than 2/3 of foliage for their exhibit.)

Floriculture B (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. 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:
- 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 (SF 50198)

Open to 11- to 18-year-olds enrolled in any Floriculture project.

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.

HORTICULTURE: VEGETABLES, HERBS & FRUITS
Each county may submit 3 entries total for 50313, 50314, 50315, 50316, 50317; and 1 entry for 50318.

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: *http://web.extension.illinois.edu/vegguide/*. Waxes and oils may not be used on vegetables or fruits. Any plant infested with insects will be removed from the exhibit area and will not be eligible for champion awards.

Herb Display (SF 50313)
(Open to youth in Vegetable Gardening A, Vegetable Gardening B, Vegetable Gardening C, and Vegetable Gardening D)

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. In addition to class Champions, Herb Category Grand and Reserve Grand Champions may be selected. 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.

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 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 Plate (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. 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 of vegetable. (i.e.: Cannot exhibit red *and* white potatoes or zucchini *and* straight neck summer squash.)

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

Asparagus (5 spears)
Beans, Lima (12 pods)
Beets (5)
Broccoli (1 head)
Brussels sprouts (12 sprouts)
Cabbage (1 head)
Cauliflower (1 head)
Carrots (5)
Cucumber, pickling or slicing (5)
Eggplant (1)
Garlic (5)
Kohlrabi (5)
Lettuce (1 head or plant)
Muskmelon incl. cantaloupe (1)
Okra (12)
Onions, large, dry (5)
Onions, green or set (12)
Parsnips (5)
Peas, (12 pods)
Peppers, large fruited (bell/banana) (5)
Peppers, small fruited (chili/cherry) (12)
Popcorn (5)
Potatoes (any variety) (5)
Pumpkin (1)
Rhubarb, trimmed stalks (3)
Rutabaga (5)
Salsify (5)
Squash, summer (any variety) (3)
Sweet corn, in husks (5)
Tomatoes, slicing (5)
Tomatoes, small fruited (12)
Turnip (5)
Watermelon (1)
Squash, winter (Acorn, butternut, buttercup, spaghetti, Hubbard, Turks's Turban) (1)
Beans, Snap, Green Pod or Golden Wax (12 pods)
Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)
Horseradish Root (1 marketable root specimen harvested this year)

Vegetable Gardening Display (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 Plate (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. 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 of fruit. (i.e.: Cannot exhibit Gala & Jonathan Apples, Mazzard & Gisela Cherries, etc.)

Vegetable Gardening Ready4Life Challenge (SF 50318)

Open to 11- to 18-year-olds enrolled in any Vegetable Gardening project.
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.

INTERCULTURAL

Each county may submit 1 individual entry from 50233; 1 individual entry from 50234; 1 individual entry from 50236; 1 club entry from 50235. **Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.**

Passport to the World, Individual (SF 50233)

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

Diversity & Cultural Awareness (SF 50234)

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

Intercultural Ready4Life Challenge (SF 50236)

Open to 11- to 18-year-olds enrolled in any Intercultural project.
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.

Intercultural, Club, Includes Passport to the World, Diversity & Cultural Awareness, and Latino Cultural Arts Projects (SF 50235)

Exhibit a display illustrating the steps that the club has completed on the project selected for the year. 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- 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. Due to space restrictions, exhibits are limited to 2' 6" wide and 15" deep.

INTERIOR DESIGN

Each county may submit 2 entries total from 50242, 50243, 50244, 50245; and 1 entry from 50247.

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 (SF 50247)

Open to 11- to 18-year-olds enrolled in the Interior Design project.

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.

<u>LEADERSHIP</u>

Each county may submit 3 entries total from 50249, 50250, 50251, 50252; 2 entries from 50254; 1 entry from 50255.

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 Ready4Life Challenge (SF 50255)

Open to 11- to 18-year-olds enrolled in any Leadership project.

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.

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

MAKER

Each county may submit 3 entries total from 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.**

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 Adventure 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 (SF 50267)
Open to 11- to 18-year-olds enrolled in any Natural Resources and Outdoor Adventures project.
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.

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 Class (SF 50234)

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 (SF 50291)

Open to 11- to 18-year-olds enrolled in any Fishing or Wildlife project.
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.

Exploring Your Environment 1 (not eligible for state fair)

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

Exploring Your Environment 2 (not eligible for state fair)

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

PHOTOGRAPHY

Each county may submit 3 entries total from 50268, 50269, 50270, 50271, 50272; and 1 entry from 50274.

ALL photos in exhibits must have been taken by the exhibitor. Photo/Model releases from individuals pictured in the exhibitor's photographs are required unless the photograph is of a group in a public place where identification would not be an issue. The release can be obtained at: *https://4h.extension.illinois.edu/members/projects/photography.* 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 page 62-63 (section: Bits and Pieces) of the project manual titled *Controlling the Image.* No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8" x 10" photo which demonstrate your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. Be prepared to show the page in the manual of the technique you are demonstrating.

Photography 3 (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; **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 Innovation Class: (SF 50272)
Open to youth enrolled in Photography 1, 2, and 3.
Demonstrate the skills and knowledge you have gained through the Photography 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. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. All exhibits must include one framed photo illustrative of the work you are presenting.

Photography Ready4Life Challenge (SF 50274)
Open to 11- to 18-year-olds enrolled in any Photography project
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.

PLANTS & SOILS
Each county may submit 3 entries total from 50280.

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 (not eligible for state fair)
Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth 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.

Plants & Soils 2 (not eligible for state fair)
Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the composition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity recordkeeping, answers activity questions, and details personal thoughts and ideas.

Plants & Soils 3 (not eligible for state fair)

Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of 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.

Plants & Soils Ready4Life Challenge (not eligible for state fair)

Open to 11- to 18-year-olds enrolled in any Plants & Soils project.

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.

ROBOTICS

Each county may submit 3 entries total from 50285, 50286, 50288, 50289, 50292; and 1 from 50293.

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

- Exhibits in classes Robotics 1: Beginning, 50285, and 50286 are designed to be used with LEGO Mindstorms (NXT or EV3).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited in Robotics Innovation/Open-Source Class (50292).

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

Exhibitors should complete Activities 1-6 in the Robotics 1 with EV3 project book. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their project book, their program code (on laptop or on paper), and a single page write up to share what they learned about the engineering design process and programming.

Robotics 1: Intermediate: (SF 50285)

Exhibitors should complete Activities 7-12 in the Robotics 1 with EV3 project book. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to and/or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their project book, their program code (on laptop or on paper), and a short journal sharing what they learned about the engineering design process and programming throughout their work in the project and specifically while preparing the exhibit.

Robotics 2: (SF 50286)

Exhibitors should complete Activities 1-7 in the Robotics 2 EV3N More project book. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the challenges selected challenges from the 2022 4-H State Robotics Challenge (Eligible Challenges will be Marked in the Challenge Documents on the Illinois 4-H website). They will bring their project book, their program code (on laptop or on paper), and a short journal sharing changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

Robotics Innovation Open-Source Class (SF 50292)

Open to youth enrolled in Robotics 3 but may also include youth in Robotics 1 or 2 if the exhibits meet the guidelines.

Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood,

plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms or VEX kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an "open source" platform such as Arduino or Raspberry Pi and can be programed using a coding language that is publicly available. Exhibitors in Robotics Innovation/Open-Source class must bring a detailed engineering notebook that describes how the exhibitor designed, built, and programmed the exhibit.

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

Junk Drawer Robotics 1 (not eligible for state fair)
Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 1 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

Junk Drawer Robotics 2 (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 (SF 50293)
Open to 11- to 18-year-olds enrolled in any Robotics project
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.

SHOOTING SPORTS
Each county may submit 2 entries total from 50380, 50381, 50382, 50383, 50384; and 1 from 50385.

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 (SF 50385)

Open to 11- to 18-year-olds enrolled in any Shooting Sports project.

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.

SMALL ENGINES

Each county may submit 1 entry total for 50294; and 1 entry for 50297.

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 System**: Identify the parts of the ignition system and explain how magnetic energy is produced through the ignition system to ignite the spark plug.
- **Compression System**: Explain how heat energy is produced by an engine and converted into mechanical energy.
- **Heat Transfer**: Explain how heat is transferred through the cooling and lubrication system of an air-cooled or water-cooled engine.
- **Filter Maintenance**: Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine.
- **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.
- **Tools to do the job**: Identify and explain the function(s) of different specialty tools needed for small engine work.
- **Experimentation**: Explain through illustration an experiment you conducted from the project manual showing the results of your work.

Small Engines Ready4Life Challenge (SF 50297)

Open to 11- to 18-year-olds enrolled in any Small Engines project.

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.

THEATRE ARTS

Each county may submit 3 entries total for 50299, 50301, 50302; and 1 entry for 50304.

Theatre Arts 1 (SF 50299)

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

Theatre Arts 3 (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; **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 (SF 50304)

Open to 11- to 18-year-olds enrolled in any Theatre project

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.

TRACTOR

Each county may submit 2 entries total for 50306, 50307, 50308, 50309, 50310; and 1 entry for 50312.

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 (SF 50312)

Open to 11- to 18-year-olds enrolled in any Tractor project
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.

VETERINARY SCIENCE

Each county may submit 1 entry total from 50320; and 1 entry from 50322.

Veterinary Science (SF 50320)

(Open to youth in Veterinary Science 1, Veterinary Science 2, and Veterinary Science 3)
Prepare a display focusing on any activity related to the veterinary science project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period. Live animals are not permitted as exhibits in this area. For safety reasons, exhibits cannot include glass, syringes with needles or

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

Veterinary Science Ready4Life Challenge (SF 50322)

Open to 11- to 18-year-olds enrolled in any Veterinary Science project
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.

VIDEO/FILMMAKING

Each county may submit 3 entries total from 50324, 50325, 50326, 50327, 50328; and 1 entry from 50330. Enrollment in the Video project is required to exhibit in the classes in this section.

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

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

Commercial or Promotional Video (SF 50324)

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

Animated Video (SF 50325)

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

Documentary (SF 50326)

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

Short Story or Short Narrative (SF 50327)

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

Video/Filmmaking Innovation Class (SF 50328)

Open to youth enrolled in Video/Filmmaking
Demonstrate the skills and knowledge you have gained through the Video project. **Your exhibit should not fit in the other exhibit options for this project.** The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. You must furnish any equipment you need for your exhibit. Internet service will not be

provided for the exhibit. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

Video/Film Ready4Life Challenge (SF 50330)

Open to 11- to 18-year-olds enrolled in any Video/Film project.

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.

VISUAL ARTS

Each county may submit one entry from these projects:
- Food/Cake Decorating (1 total from 50332, 50333, 50334, 50335)
- Chalk/Carbon/Pigment on wood, metal or textiles (Division B) 50352
- Clay 50337
- Computer-Generated Art 50338
- Fiber 50339
- Fiber Non-Original Ages 8-10 Only 50350
- Glass/Plastic 50340
- Heritage Arts 50341
- Leather 50321
- Metal 50342
- Nature 50343
- Paper 50344
- Quilting – You Can Quilt 50331A
- Quilting – Quilting the Best Better 50331B
- Three-Dimensional Design/Mixed Media 50348
- Wood 50349
- Ready4Life 50351

Each county may submit two entries from:
- Chalk/Carbon/Pigment on canvas, paper or glass (Division A) 50336
- Scrapbooking (2 total from 50345, 50346, 50347)

Exhibitors must be enrolled in the Visual Arts project category in which they are exhibiting. Exhibitors are encouraged to date the project when it is made. All visual arts exhibits are evaluated using a visual arts rubric which considers 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 or School logos. Kits and preformed molds are not considered original and are not acceptable in any Visual Arts Class. Combining parts of different patterns (pictures, photographs, images from the internet or a magazine) with the member's own ideas can result in an original design, but simply changing the color, pattern and/or size of a pattern does NOT make the design original. This also applies for ideas found on a site such as Pinterest. If you see something on Pinterest that you like, create something different using the concept, however, it MUST NOT look exactly like something the judge can search for and find on the internet. The exhibit must combine parts of different patterns and/or ideas with the concepts of the member, however changing the color or changing the size of the item or pattern used does NOT make it original. If you create a replica of what you see somewhere else, it is not your original design. If a photo, sketch, or other idea source was used, submit it with your entry, firmly attached to your exhibit. Be prepared to explain how and where you got the idea for this project.

Quilts entered in Visual Arts should ONLY be entered in the Quilting Project area. Either You Can Quilt 50331A OR Quilting

the Best Better 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.

Visual Arts Food/Cake Decorating Beginning (SF 50332)
Exhibit one of the following:
- Exhibit four decorated cookies, using a minimum of four different techniques. Exhibit may use cookies OR cookie forms.
- Exhibit four decorated cupcakes, using a minimum of four different techniques. Exhibit may use cupcakes OR cupcake forms.
- Exhibit a single layer decorated cake, using a minimum of four different techniques. Exhibit may use cake OR cake form.

Visual Arts Food/Cake 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/Cake 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/Cake Decorating Master (SF 50335)
Exhibit to include a one-page written description of your project, including goals, plans, accomplishments, and evaluation of results. Include up to four pictures of your accomplishments **AND** exhibit an original design decorated cake using more than five techniques. Exhibit may use cake OR cake forms.

Visual Arts Chalk/Carbon/Pigment: Division A & B
Enter the division based on the type of material on which the art was created.
Division A: Canvas, Paper, Glass (SF 50336)
Any original artwork done 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 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.

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 using 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 are 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 are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

Visual Arts Glass/Plastic (SF 50340)

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

Visual Arts Heritage Arts (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, baskets, candles, pysanki (decorated eggs), leather, baskets (made using a traditional pattern), traditional handmade dolls with handmade costumes, soaps made using nature dyes also can be made using hand-made molds or broken into chunks for display or candles. No machine quilting allowed in Heritage Arts. Exhibitors must also bring 1) the pattern or a copy of the pattern they used to create their traditional art; and 2) a description of the traditional origins of their art choice.

Visual Arts Leather (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

(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 using 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 if they do not detract from the overall "natural" appearance. Articles such as dried pressed flowers may be displayed under glass since it is necessary for protection/preservation of the natural materials. Candles are not suitable as entries. All baskets should be entered in Heritage Arts.

Visual Arts Paper (SF 50344)

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

Visual Arts Quilting – You Can Quilt (SF 50331A)

Exhibit one of the following quilting options. All exhibits should include a card which identifies the quilt as an original design created by the exhibitor or as a pattern created by someone else. 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 Mini Quilt for a doll; OR a Quilt sized for an infant *(maximum size of 48"x48")*; OR
- A Quilted Table Runner (*width ranging from 15-18"; length ranging from 24-48"*)

Visual Arts Quilting – Quilting the Best Better (SF 50331B)

Exhibit one of the following quilting options. All exhibits should include a card which identifies if the quilt as an original design created by the exhibitor or as a pattern created by someone else. 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:
- Lap Quilt (*width ranging from 48-60"; length ranging from 60-72"*); OR
- Large Quilted Wall Hanging (*may be rectangular or square, sized larger than 48" x 48"*). Hanging should include tabs or a pocket on the back for it to be hung; OR

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, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Beginners must use a minimum of four embellishments and tell a story with pictures.

Visual Arts Scrapbooking, Intermediate (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 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Intermediate level exhibitors must use a minimum of eight embellishments and tell a story with pictures and journaling.

Visual Arts Scrapbooking, Advanced (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 4 pages (front and back, 8 sides), exhibited in page protectors. "Embellishments" are defined as the decorations or special details and features that add to a page and make it more visually appealing. Embellishments may include, but are not limited to, ribbon, clips, special lettering, etc. Advance level exhibitors must use a minimum of 12 embellishments and tell a compelling story with pictures, journaling, and other media.

Visual Arts Three-Dimensional Design/Mixed Media (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.

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 (e.g., outdoor or indoor furniture, shelves) should be entered in woodworking, not in visual arts. Popsicle stick crafts are not acceptable for State Fair entry. Wood items that have been partially or totally created using 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 (SF 50351)

Open to 11- to 18-year-olds enrolled in any Visual Arts project.
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.

WEATHER

Each county may submit 1 entry total 50392, 50393, 50394; and 1 entry from 50395.

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 (SF 50395)

Open to 11- to 18-year-olds enrolled in any Weather and Climate project.
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.

WELDING

Each county may submit 2 entries total from 50353; and 1 entry from 50355.

Welding (SF 50353)

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

Welding Ready4Life Challenge (SF 50355)

(Open to 11- to 18-year-olds enrolled in any Welding project)
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.

WOODWORKING

Each county may submit 2 entries total from 50357, 50358, 50359, 50360; and 1 entry from 50362.

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.

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.

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.

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.

Woodworking Ready4Life Challenge (SF 50362)

Open to 11- to 18-year-olds enrolled in any Woodworking project

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.