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July 26 - July 31

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Welcome
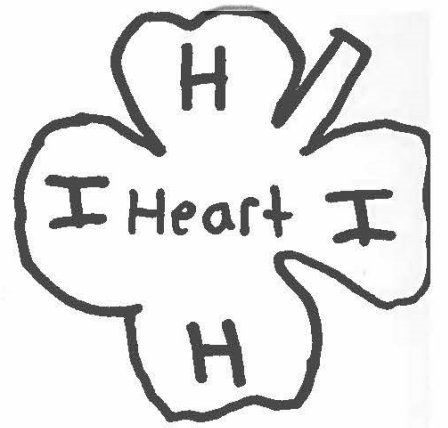to the
2020
Coles County
4-H Fair!
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ILLINOIS
Extension

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

The Illinois 4-H program is administered by University of Illinois Extension, which provides local staff consisting of professionals, coordinators, and adult and teen volunteers.

The overall mission of 4-H is to assist youth in acquiring knowledge, developing life skills and forming attitudes that will enable them to become self-directing, productive and contributing members of society.

4-H is for all youth, rural and urban, with programs conducted in all Illinois counties. Projects and activities may vary from county to county.

Coles County Extension Staff

809 Broadway Ave., Mattoon, IL 61938
Telephone: 217-345-7034 ~ Fax: 217-234-6640
Web: *https://extension.illinois.edu/ccdms/*
Hours: M-F; 8:00 a.m.-noon; 1:00-4:30 p.m.

Doug Harlan............... Interim County Extension Director
Kim Morrison…………….. Extension Educator, 4-H Youth Development
Jenny Lee .... 4-H Program Coordinator
Liz Mason .... Office Support Associate

Illinois State 4-H Office

801 N. Country Fair Drive, Suite E Champaign, IL 61821
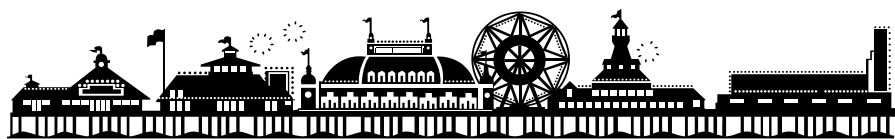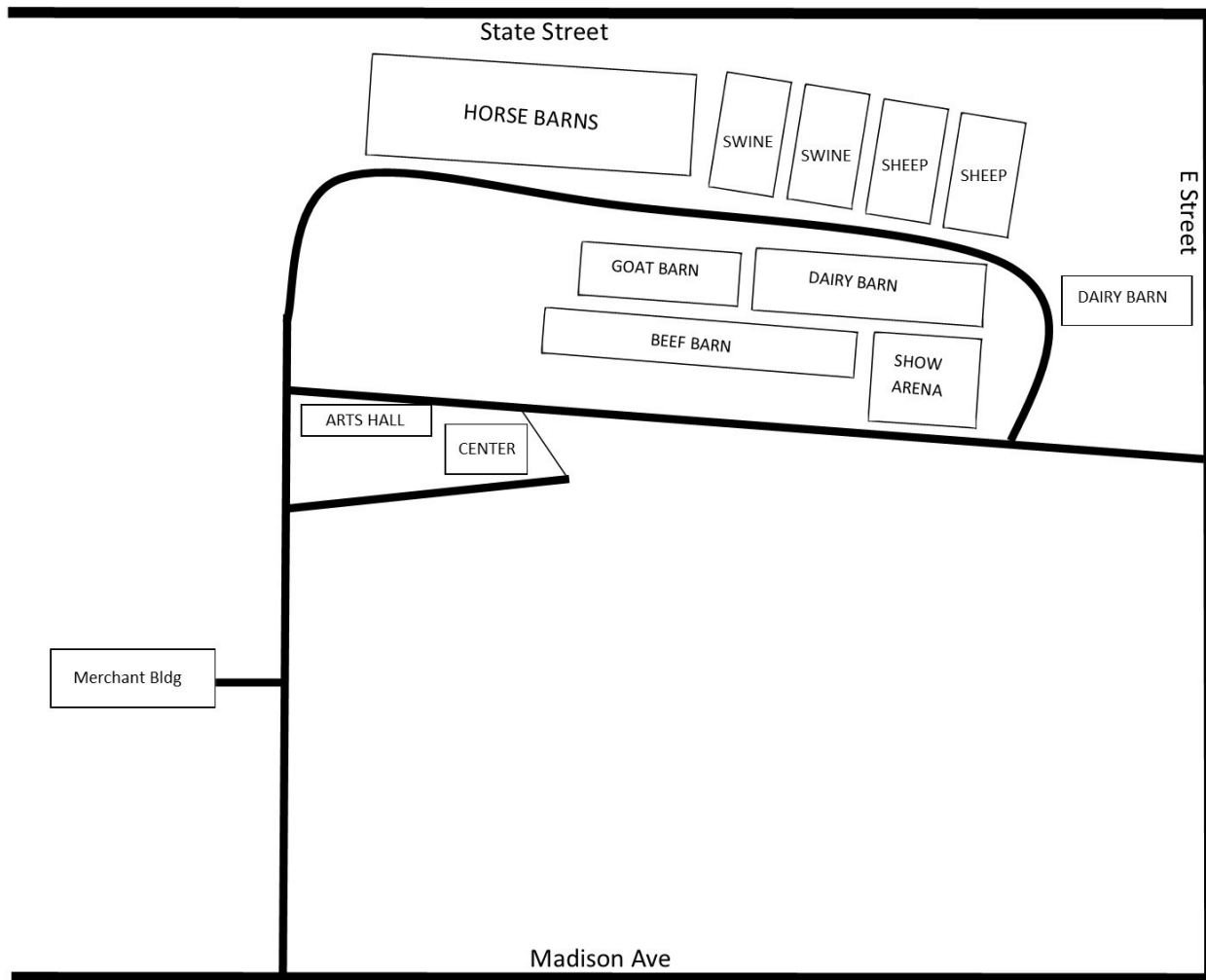
Thank You

Thank you to everyone who donated awards to the 4-H fair. Recognizing our youth for all the hard work they have done is very important and could not be done without the assistance from our community.

Coles County 4-H Fair

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."

Table of Contents

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Coles County
4-H Shows

July 26-July 31, 2020

Unless otherwise stated
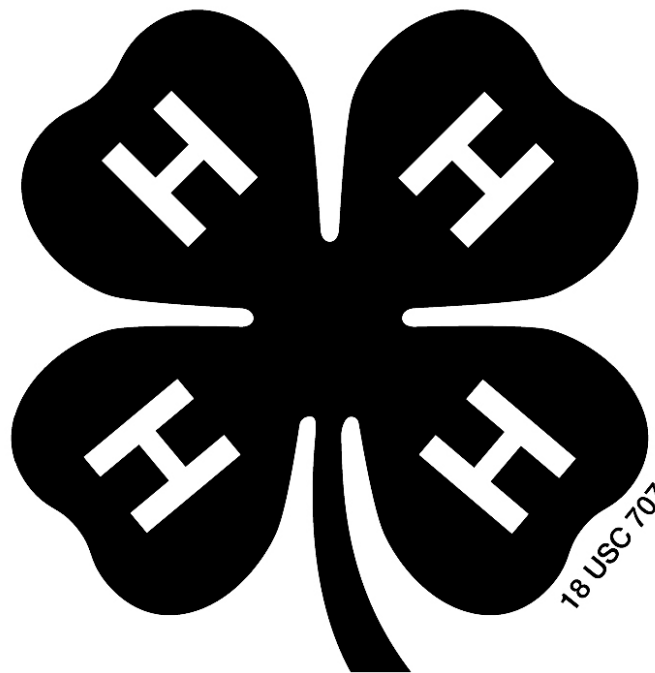
DISCLAIMER

Illinois and Coles County 4-H Policies

Coles County 4-H Fair
JULY 26—July 31, 2020

Friday, April 3
.....**Deadline to Add/Drop Projects**

Saturday, May 2
Coles County Fairgrounds respective barns

 8:00 a.m...........Goat Registration
 9:00 a.m. ....Lamb Weigh-in/Registration

Thursday, May 21
Public Presentations

 6:30 p.m.……………Extension Office

Monday, June 15
.....**Deadline to submit 4-H show entries (FairEntry.com)**

Thursday, June 25
Aerospace Show & Rocket Launch
(model rockets only)

4-H Center grassy area, Coles County Fairgrounds
(*4-H'ers must be present for 4-H project judging*.)

 5:30 p.m. ....judging followed by launch

Tuesday, July 7
Home & Family Show

Cross County Mall, Mattoon, IL - Registration begins at 4:00 p.m.
(*4-H'ers must be present for 4-H project judging*.)

 4:30 p.m..........**4-H Projects:** Clothing and Textiles, Food and Nutrition (including Cooking, Food Science, Sports Nutrition & Preservation), Interior Design, Visual Arts Food Decorating

Saturday, July 18
General Projects Day

4-H Center/Arts Hall, Coles County Fairgrounds
 (*4-H'ers must be present for 4-H project judging.*)

9-11:00 a.m. .... **4-H Projects:** Aerospace (display), Bicycles, Cats, Child Development, Civic Engagement, College and Career Readiness, Communications, Computer Science, Consumer Education, Crops & Soils, Dogs, Electricity, Entomology, Exploratory, Forestry, Geology, Geospatial, Health & Fitness, Horticulture, Intercultural, Leadership, Natural Resources, Photography, Plant & Soil Science, Robotics, Small Engines, Small Pets, Technologies, Theatre Arts, Tractor, Veterinary Science, Video/Filmmaking, Visual Arts, Welding, Woodworking, & county projects (except foods).

Dog Show, Fetcher's Pet Supplies, 320 6th St, Charleston, TBD

Cat Show, NO live cat show - poster projects only in animal science

Sunday, July 26

4-H Show & Sale Arena, Coles County Fairgrounds

8:00 a.m. .... All goats, sheep, swine in place (dismissed 8am Wednesday)
1:00 p.m. .... Rabbit Show
3:30 p.m. .... Poultry Show
4:00 p.m. .... All cattle in place (dismissed 4pm Wednesday)
5:30 p.m. .... 4-H Home & Family and General Projects Awards Program
.... Barnyard Bash following Awards

Monday, July 27

8:00 a.m. .... Goat Show
8:30 a.m. .... Swine Show
4:00 p.m. .... Beef Rate-of-Gain
6:00 p.m. .... Sheep Show

Tuesday, July 28

4-H Show & Sale Arena, Coles County Fairgrounds

9:00 a.m. .... Beef Show

Wednesday, July 29

4-H Show & Sale Arena, Coles County Fairgrounds

6:00 p.m. .... Master Showmanship Contest

Thursday, July 30

4-H Show & Sale Arena, Coles County Fairgrounds

5:00 p.m. . . . . 4-H Livestock Awards Presentation

> Presentation by Coles County Young Leaders & Coles County Extension Foundation

5:30 p.m. . . . . 4-H Livestock Auction

. . . . 4-H Pork Burger sale

Friday, July 31

Horse Arena

9:00 a.m. . . . . Horse & Pony Show

9—11:00 a.m. . . . . General Projects Released

> Take down exhibits; clean-up 4-H Center & pop stand

Friday, August 14

Coles County Day at State Fair -
projects released at 4:00pm

Thursday, August 13- Sunday 23

Illinois State Fair
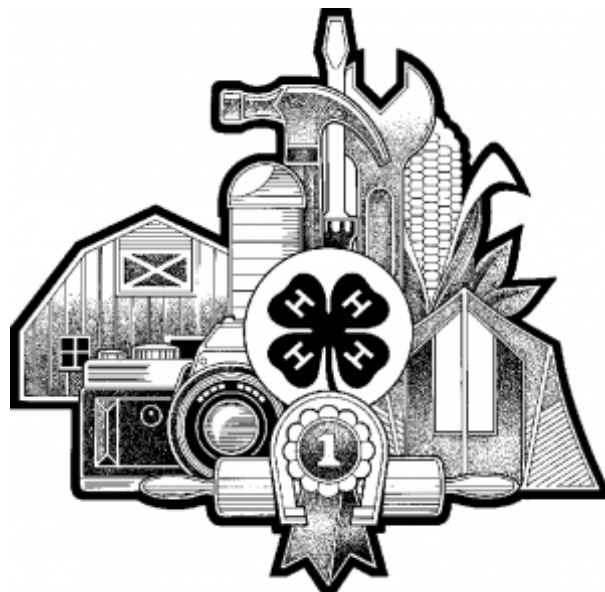
Mission

The University of Illinois Extension 4-H Youth Development Program helps youth acquire skills for living. Participation in 4-H programs is a privilege and participants are expected to show respect to the 4-H leaders and other participants.

Policies

Illinois 4-H policies are established to maintain uniform implementation of the 4-H programs. As University of Illinois Extension employees and volunteers, it is our responsibility to carry out these policies in accordance with the mission and educational goals of 4-H. Generally speaking, counties/units and clubs/groups retain the right to establish rules and policies that govern their respective 4-H events. Such rules and policies may not supersede State and National 4-H policies.

The 4-H Year

Policy 1.   The 4-H year begins September 1 and ends on the following August 31.

Example: September 1, 2014 to August 31, 2015 is one 4-H Year.

Member Policy

Any youth who participates in a program, which is planned, organized, delivered, and evaluated by University of Illinois Extension is referred to as a 4-H youth participant or 4-H member.

Policy 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 eight (8) years of age and have not reached their nineteenth (19) birthday on or before September 1 of the current 4-H year may enroll in a 4-H club.

Policy 2.   Persons considered to be mentally challenged and are older than the eligibility age for 4-H club membership may participate fully in 4-H.

Policy 3.   Extension units may allow 4-H enrollments by boys and girls who are five, six, or seven years of age on or before September 1 of the current 4-H year. This is a unit decision. If 4-H enrollment is offered to 5-7 year olds, they must be enrolled as a 4-H Cloverbud member.

Policy 4.   A youth may enroll and/or participate in programs in multiple 4-H clubs and groups within a county.

Policy 5.   Youth should be enrolled in 4-H in the county sponsoring the 4-H club/group, even though they may live outside of the county.

Policy 6.   After a member's initial enrollment in 4-H, a member must re-enroll in the program on an annual basis to retain an active 4-H member status.

Policy 7.   A youth may enroll in 4-H clubs, special interest groups, short-term programs as an individual at any time during the 4-H year.

Policy 8.   A member may participate in 4-H under a shared membership arrangement with an-

other county or state; however, approval must be granted by both counties and states prior to enrollment. Members may not benefit economically from participating in multiple 4-H exhibitions, auctions, etc. in multiple counties. Members may apply for 4-H awards or recognition in only one county or state.

Policy 9.   Members may transfer their 4-H enrollments to a different 4-H club/group within or outside the county, or may transfer their enrollments from another state to Illinois 4-H. In cases of membership transfer, the original enrollment date will be used as a basis for determining eligibility for participation in 4-H programs and events.

Policy 10.   Tenure of membership refers to the cumulative number of '4-H years' in which the member is enrolled regardless of the location of that membership. Youth are recognized for their cumulative years of 4-H membership regardless of the intensity or duration of their 4-H participation, i.e., 4-H club, special interest group, or individual enrollment. Years of 4-H participation in another state, county, or club/group will be recognized for membership tenure in cases of membership transfers.

Years of 4-H Cloverbud participation count in determining tenure in the 4-H Cloverbud program only.

Policy 11.   4-H membership may not be terminated during the 4-H year without that member's knowledge. Termination of membership may not be based on attendance.

Policy 12.   A $20/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 groups), 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. Discounts or scholarships are encouraged and are made available inasmuch as donors underwrite the 4-H Program Fee.

Policy 13.   Counties are under no obligation to accept 4-H members from any county that chooses not to fund its own University of Illinois Extension programs through the agreement process with the University of Illinois Extension.

Policy 14.   All youth who meet applicable qualifications may participate in state 4-H activities and events, including Citizenship Washington Focus, Illini Summer Academies, State 4-H Leadership Convention, international travel, and other programs regardless of the intensity and duration of their local club/group or county 4-H participation.

Policy 15.   Independent membership is available to post high school 4-H'ers living outside the county. It is designed for older teens that are living away from home while pursuing advanced education.

Project Enrollment

Policy 1.   All 4-H members must be enrolled in a <u>minimum</u> of one project or course of study.

Policy 2.   A member may add or delete project enrollments at any time during the 4-H year. However, Coles County 4-H'ers must be enrolled by April 3 of the current 4-H year to be eligible to participate in 4-H exhibit opportunities. **Members may not exhibit projects they are not enrolled in.**

4-H Exhibitions

Policy 1.   Coles County 4-H members must meet attendance requirements to exhibit in any project area, receive 4-H premiums or other 4-H awards and recognition. To meet attendance requirements, members must attend a majority (more than half) of their Coles County 4-H club's meetings and attend on county activity.

Attendance will be calculated based on the number of regularly scheduled club meetings starting September 1 and going through June 30 of the current 4-H year. Educational or community service activities sponsored by a club that occur in addition to regular club meetings may be counted for up to two club meetings. A 4-H member may make up a missed meeting by attending another club's meeting. The make-up meeting must occur within the month preceding, the month of, or the month following the member's absence. It is recommended members attend make-up meetings within Coles County.

Attendance requirements for new members will be determined according to their enrollment date.

Policy 2.   Conference judging is the preferred method of evaluation at a 4-H exhibit opportunity. This requires 4-H members to be present to share in the evaluation of their project work. Members not present on the established county judging date will not be eligible for State Fair in all non-livestock categories. Exception: Members involved with state, national or international 4-H programs that coincide with project show dates are eligible to be chosen champion and State Fair delegates. A written request for approved absence must be submitted with the 4-H show entry form.

Policy 3.   All 4-H show entries must be completed by the deadline announced in the 4-H newsletter. A **$30 late fee** per member will be imposed for late entries. No fair entries will be accepted after 4:30 p.m. on the fifth business day from the deadline. **No fair entries will be accepted the day of the 4-H show.**

Premiums

The Agricultural Premium Fund is authorized under the Agricultural Fair Act and administered by the Illinois Department of Agriculture Bureau of County Fairs. State statutes govern state aid to agricultural and 4-H fairs. 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.

Policy 1.   The eligibility base for calculating county 4-H premiums includes 4-H members enrolled in 4-H clubs, 4-H special interest groups and independent membership in 4-H who, on or before September 1, are eight years of age and not yet nineteen years of age, and persons with mental challenges.

Policy 2.   All enrolled members who participate in an exhibit opportunity are eligible to receive premiums. The amount of premiums paid is adjusted annually based on state aid received.

Policy 3.   Premium checks are mailed to members at the address listed in 4HOnline. 4-H'ers have **60 days**, from the date listed on the check, to cash the check. Checks will be null and void after the 60 days and will **not** be reissued.

Club Organizational and Fiscal Policies

Policy 1.   A 4-H club must have at least five members and one volunteer leader. The group must meet a minimum of six times during the year. Clubs should have a written constitution and by-laws, which list the club, name, standing committees and regular meeting time and date.

Policy 2.   Cloverbuds is a group of at least 5 members organized specifically for youth ages 5-7 years. Due to abilities and interests of this age group, it is suggested they meet two times a month for one hour each. They work on projects together at meetings instead of completing projects on their own. A Cloverbud group may have exhibitions at the fair. The exhibit is not judged. Premiums are not available for this age group.

Policy 3.   All 4-H clubs must complete a 'Financial Activity Statement' indicating plans for financial activity during the year. Clubs that hold no assets nor plan to conduct fundraising activities must complete a statement as certification of no financial activity. The FAS is due in November (date announced) of the current 4-H year.

Policy 4.   All 4-H clubs that collect money or raise funds to maintain their club should deposit their monies in a financial institution. A treasurer, selected from the group membership, must be signatory on the club's bank account. A minimum of two designated adults will also be signatories on the account. Two signatures are required on all checks, that of the treasurer and of one adult. It is not recommended that members from the same family be co-signers. The club account and FEIN number must be recorded in the *Illinois 4-H Treasurer's Record Book.*

Policy 5.   Clubs must secure approval from the local Extension County Director prior to making a contribution of $100 or more to any organization or charity.

Policy 6.   Each club which maintains a treasury or holds financial assets must annually submit to the local Extension office a statement of accounting which will consist of an audited *Illinois Treasurer's Record Book* for the year being reviewed. It must have been audited by three persons including a parent, leader and member of the club. (The auditors shall not be signatories on the bank account, nor shall they be related to those with signatory authority.) Receipt of the *Illinois Treasurer's Record Book* and confirmation of the audit shall be required for re-authorization of the club's use of the 4-H name and emblem for the following year. Clubs will not be re-enrolled until this requirement is met.

Policy 7.   When a 4-H club votes to disband or cease operations under the 4-H name, the club must provide the liquidation of the club assets. Funds raised under the 4-H name and emblem are funds belonging to 4-H. Funds shall be retained in the county where raised and used for other 4-H or youth purposes at the recommendation of the local Extension staff.

Cancellations & Resignations

Policy 1.   Leaders are asked to contact the Extension office at least 30 days prior to their resignation. Resignations should be submitted in writing.

Policy 2.   4-H county scholarships paying for a portion of fees for an activity, event or program shall be reimbursed in full to the Extension office when a 4-H member cancels or cannot fully participate for the duration of the event.

4-H Awards & Recognition
All ages listed are based on September 1 of current 4-H year.

Award application forms are available on the Coles County from club leaders or the Extension office. Awards are presented at the annual 4-H Awards Program. County awards are available until sponsorship is discontinued.

ILLINOIS INDIVIDUAL STATE 4-H AWARDS

Illinois Farm Bureau & Affiliates Premier LPC Award
Requirements
- Rewards members exhibiting outstanding leadership, citizenship, cooperation, and professionalism (agricultural industry).
- 17 – 19 years of age.
- Two applications per county.
- Applications must be submitted early December.

Awards
- Special recognition event in October.
- Invitation to the 2 day *Premier 20 Leadership Conference* in April.

Electricity Achievement Award
Requirements
- 4-H member has constructed and displayed an electrical exhibit.
- 4-H member electric project records may be reviewed.
- 4-H member can only receive this award once.

Awards
- Plaque provided by The Energy Education Council will be awarded at the County awards program.

ILLINOIS 4-H CLUB STATE AWARDS

Engage
- Highlights the importance of 4-H clubs to the 4-H program.

Recognition
- Newsletter
- Social Media
- Special items

Experience
- Recognizes clubs which are involved in diverse 4-H experiences.

Application
- Leaders and members "Share Their Story" online at 4-H.illinois.edu in the following areas:
- Community Service
- Leadership
- Project Learning

Excel
- Recognizes clubs which excel in diverse 4-H experiences.

Application
- Complete the Illinois 4-H Club Award Application in one or more of these 3 areas:
- Community Service

- Leadership
- Project Mastery

Recognition
- Cash awards.

INDIVIDUAL COUNTY AWARDS

Experience

- Recognizes individuals who are involved in diverse 4-H experiences in club, county, multi-county, state, national, and international levels.

Application
- Members submit My Illinois4-H Experience Application listing experiences during **one** year in these 4 areas:
- Participation
- Community Service
- Leadership
- Project Learning

Recognition
- Based on number of experiences: Bronze, Silver, Gold, Diamond, Emerald

Excel

- Recognizes 4-H members, ages 15-18, who Excel in in their work.

Application
- Complete the Illinois 4-H Club Award Application in one or more of these 5 areas:
- Communications
- Community Service
- Leadership
- Personal Growth
- Project Mastery

Recognition
- $1000.00 College Scholarship, or
- National Congress Trip, or
- Other National Travel Opportunity.

Member Records Awards

4-H member records are judged on the member's work and participation in 4-H at the club, county, regional and state levels. They are not judged on what was won at 4-H shows.

Requirements
- Complete and turn in member records.

Award
- Recognition for the following levels will be awarded:

Participation Member	50-100 points
Honor Member	101-180 points
Outstanding Member	181 or more points

Carol-Bruce-Linda Dow International/Intercultural Award

Requirements
- 15 years or older
- Completed four years of 4-H club work
- Participated in projects, activities, and programs related to international/ intercultural understanding

Areas of Interest
- Participation in 4-H intercultural projects
- Activities outside of 4-H that promote international understanding

Awards
- $50 cash
- Name on plaque which hangs in the Extension office

I Dare You Award (nominated by club leader)

Requirements
- 13 years or older
- Held at least one major club office
- Shown leadership at the club and county levels

Areas of Interest
- Offices held
- Major leadership responsibilities, club or county
- Physical fitness activities
- Leader letter of recommendation (scholarship, character, leadership & physical fitness)

Award
- I Dare You Book
- Recipients may apply for the International Leadership Conference scholarship of $400 from the American Youth Foundation.
- The award may be received only once by a 4-H member.

Patsy Luedke Community Service Award – Individual

This award is in honor of Patsy Luedke, Coles County Extension Advisor, Home Economics for 37 years. The award recognizes an individual 4-H member who has organized, conducted and participated in an outstanding community service project that showed an impact in the community.

Requirements
- Member must have completed five or more years of club work (count this year)
- Member must have given a public presentation related to their community service Project through 4-H, church, school, etc.
- 4-H'er cannot receive the award in two consecutive years.

Award
- $50 cash

Schultz Memorial Award

This award was established in memory of Bob and Arnieta Schultz, long time dedicated 4-H leaders in Coles County. The award recognizes accomplishments in 4-H project work during the current 4-H year.

Requirements
- Must be a current 4-H member
- Must have held one office in local 4-H Club
- Have served on one or more committees in local 4-H club
- Have participated in an extra curricular activity in church, school or community
- Enroll, exhibit and complete individual project record for each qualifying project
- Completion of two or more projects during the current 4-H year
- The award cannot be won in two consecutive years.

Award
- $25 cash
- Individual plaque

Today's 4-H'er – Tomorrow's Volunteer Award

The award is being sponsored by the Bob and Arnieta Schultz family. Bob and Arnieta were long time 4-H leaders who continually volunteered and worked "to make the best better" for Coles County 4-H. The award is open to all members. The award emphasizes the value of giving your time and talent

back to help your 4-H club and county 4-H activities and for work you do to support regional and state 4-H events. It is not a community service or leadership award.

There are two categories:
- 12 years and younger - $25 cash and trophy
- 13 years and older - $50 cash and trophy

CLUB COUNTY AWARDS

Patsy Luedke Community Service Award
This award is in honor of Patsy Luedke, Coles County Extension Advisor, Home Economics for 37 years.

Purpose
- To recognize up to two 4-H clubs which have planned and conducted an outstanding community service project that showed an impact in the community

Requirements
- Project submitted must involve majority of members

Award
- $50 cash

Club of the Year Award
Purpose
- To recognize the 4-H club that has active membership participation in local, county and state 4-H programs

Areas of Interest
- Membership
- Level of participation by members and parents
- Project Enrollment
- Club meetings and activities
- County, state and national activities

Award
- Traveling Plaque

4-H Alumni or Friend of 4-H Award
Purpose
- To recognize former 4-H alumni who continue to serve and support 4-H as an adult. To recognize friends of 4-H who were not in 4-H in their youth but are actively serving 4-H by promoting, being on committees, supporting fundraisers and volunteering. Nominations may be made by volunteers, Extension staff, 4-H alumni and families.

Award
- Friend of 4-H – Name on plaque in the office & certificate.
- 4-H Alumni – Plaque and Certificate.

Frazier Scholarship
Requirements
- A member of Coles County 4-H for four or more years
- Enrolled or attending in a two or four year degree institution in Ag curriculum

Award
- $250

Genevieve and Elgin Daily Scholarship
- Applicant must have been a Coles County 4-H member for 6 or more years.
- Applicant must be pursuing a degree at a 2 or 4-year Illinois institution as a full time student. (12 or more hours)

- Applicant must complete application and return to the Extension office by April 29th. If April 29th falls on a weekend it will be due by 4:30 pm the Friday before. Recipient will be notified in late July.
- Recipient will be awarded scholarship only once in his/her college career to be divided in equal payment for fall and spring semester. It will be the responsibility of the recipient to provide evidence of enrollment/attendance each semester before payment is processed.

Award

- $400

State Event Scholarships

- Federation sponsored $50 scholarship
- Applicant must complete application and return to the Extension office prior to the event.
- Once approved, $50 scholarship will be awarded after attending the event.

YOUTH TRIPS/CONFERENCES

Most of these 4-H opportunities have county scholarships to help offset costs of registrations fees.

STATE OPPORTUNITIES

Illiniois State Youth Leadership Team

The team is made up of 15-20 young adults, 16-21 years old, who are selected by application and interview. Terms are two years. The team plans, coordinates and evaluates the state Jr. Leadership Conference, represent Illinois 4-H at state and national events and provide leadership and public relations at statewide events.

Jr. Leadership Conference

A weekend conference for 7th and 8th graders. Participants have an action-packed weekend with fun, hands-on workshops and activities to develop leadership skills, learn about 4-H opportunities, and explore 4-H project areas. Usually held in February.

Teen Leadership Conference

This conference is open to any Illinois youth in High School. Learn more @ go.illinois.edu/4Hteens

4-H Day with the Cardinals

The Cardinals host 4-H members from Missouri and Illinois at the Busch Stadium.

Illini Summer Academies

Teens across Illinois gather to explore college curriculum, meet new friends, and get a taste of college life. Delegates spend four days with University of Illinois professors and graduate students while they try out college majors and learn about potential careers. Open to youth who have completed 8th through 12th grade. Learn more @ go/Illinois.edu/illini4H

4-H Memorial Camp

A great summer camp at scenic 4-H Memorial Camp near Monticello, IL for youth ages 8 - 16. Participants get to enjoy the outdoors with modern conveniences, have fun with new friends, swim, canoe, arts and crafts, campfires, climbing tower, skits, help out in the dining hall, friendly competitions and a dance.

Legislative Connection

Provides 4-H members a unique opportunity to learn about the state legislative process and meet with elected officials. Participants include members of the Illinois 4-H Youth Leadership Team and those members who have completed Speaking for Illinois 4-H Training.

State 4-H Judging Contests

Contests to test members judging skills against other 4-H youth are held in June on the University of Illinois campus. They are held in the areas of livestock, horses, dairy, horticulture, meats, forestry and poultry. Other events include a dairy quiz bowl, rocket launch, horticulture demonstrations and horticulture speaking contests. Winners from various contests may be selected for teams to compete on the national level. Members may NOT participate in more than one program area on a single day. No prior event qualification is necessary.

Youth Livestock Conference

This conference is open to members in 7th, 8th, & 9th grades and provides hands-on opportunity built around the science and disciplines of livestock production and exhibition.

NATIONAL/INTERNATIONAL OPPORTUNITIES

National 4-H Week

National 4-H is officially designated as the first full week in October. 4-H clubs may use this week to

promote 4-H. The National 4-H Science Experiment is promoted during National 4-H Week.

Citizenship Washington Focus Trip

Travel to Washington, D.C. for one summer week filled with new experiences, new friends, and views of our nation's Capital, all while learning about our national governmental process. Delegates stay at the National 4-H Center. Citizenship Washington Focus is opn to teens who are ages 14-18 by May 1 prior to the year of the trip.

National 4-H Conference

A working trip to Washington D.C. is offered each spring. Delegates from U.S., Canada, and Puerto Rico attend workshops and work on action plans for the national, state, and local levels. Some sight-seeing is included. First choice given to 4-H'ers on the State 4-H Youth Leadership Team and Speaking for Illinois 4-H Program.

International 4-H Youth Exchange (IFYE)

States' 4-H International's mission is to enhance world understanding and global citizenship, which we believe can be achieved through living with a local host family and immersing oneself in another culture. Travel the world. Learn new languages. Meet new people. Appreciate new cultures. States' 4-H Summer Outbound programs provide American 4-H youth with the opportunity to travel to foreign countries for a cultural immersion experience. Outbound delegates live with volunteer host families and engage in experiential learning about a new way of life. Delegates experience aspects of daily life that allow them to more deeply understand both their host culture and their own culture. Our network of like-minded international partners recruit host families and plan enrichment activities for the delegation. Open to ages 12-18 for Japan & South Korea and age 15-18 for Costa Rica & Finland from the first day to the last day of the exchange. Learn more @ https://4h.extension.illinois.edu/programs/global-4-h/international-youth-travel-opportunities

4-H FEDERATION

Federation is the banding together of youth from different clubs into one representative group. Leadership training, decision making, County or Unit event planning, and socialization are the focus of Federation members. Federation meetings are open to all 4-H'ers 13 years and older as of September 1 of the current year. Federation plans and sponsors many county activities such as county wide community service drives, the annual skating party, officer training, workshops, and much, much more. If you are interested in joining contact the Extension office to find out the date and time for the next meeting.

Illinois 4-H Pick Your Project Guide

Pick Your Project Guide is an annual publication that gives a snapshot of all 4-H projects, policies, awards and recognition, youth leadership opportunities, special events and service opportunities. It includes a section about 4-H volunteers and gives links to web site links for more information about Illinois 4-H. The '*Pick Your Project Guide'* can serve as 4-H promotional material to share with non-4-H friends. Free copies are available at the Extension office. 4-H projects are clustered by the three 4-H mission mandate areas that guide 4-H programs:

Science, Technology, Engineering, Art & Math (STEAM)
Citizenship & Leadership
Healthy Living

COLES COUNTY 4-H FAIR

GENERAL FAIR AND EXHIBIT RULES

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."

If you need a reasonable accommodation to participate in the 4-H Show (fair), please contact the Extension office at the following phone number and/or address: University of Illinois Extension-Coles County, 809 Broadway Ave., Mattoon, Il 61938, (217) 345-7034. Early requests are strongly encouraged to allow sufficient time for meeting your access needs.

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

Note:

- **There are innovation classes in some of the General Projects. An exhibitor may bring only a class project or innovation project, but NOT BOTH.**

- **IRS Requirement—Program participants (including minors) will be required to provide their Social Security number or foreign national tax ID number prior to receiving a prize, gift or award to ensure IRS reporting as required by law. This sensitive information is kept confidential and handled through security protected software (PEAR). Participants will not be eligible for prize, gift or award if Social Security or foreign national tax ID information is not provided.**

Eligibility Requirements

1. To be eligible to exhibit at county 4-H shows and to receive premiums, a 4-H'er must have been enrolled in 4-H and their 4-H project(s) by the date set by the Extension Office.

2. The member must have met attendance requirements. (See 'Illinois and County 4-H Policies' –

4-H Exhibitions, p. 12 for more details.) Exceptions to this rule must be approved by Extension staff.

3. All projects must have been owned, personally cared for, and completed by the 4-H member within the current 4-H year.

4. The member must have completed a talk or demonstration within their club, school, or other organization.

5. Participate in at least one county activity.

Entry Requirements

1. The 2020 deadline to complete Fair entries into the Fair Entry system is **Monday, June 15, 4:30p.m**. This deadline must be met to be eligible to show. **No entries will be accepted the day of the show**. A **$30 late fee** will be imposed for late entries. See policy 3, page.12.

2. Exhibitors are limited to one entry in any given class, unless otherwise stated.

Show Requirements

1. Exhibit tags will be provided on show day and must be securely fastened to all articles being exhibited.

2. Project manuals or record sheets are not required for all areas unless otherwise stated, but are recommended.

3. Use of page protectors is recommended for binder exhibits.

4. Parents, **leaders** and spectators are **strictly prohibited** from being in designated judging areas. A judge, show superintendent or Extension staff member may reserve the right to stop judging until parents and leaders are out of judging area.

5. Exhibitors will participate in conference judging during which exhibits are critiqued by the judge. Judges consider the knowledge exhibited by the member and the appearance of the exhibit when determining rating.

6. All projects will receive an "A" (blue ribbon), "B" (red ribbon), or "C" (white ribbon) rating. Rating accomplishments are: "A" – project met standards, "B" – project needs improvement, and "C" – project needs much improvement. **Grade levels will automatically be lowered if exhibit requirements are not met**. Only "A" ratings are eligible for champion selection. All judges' decisions are final.

7. Champion and Reserve Champion ribbons/recognition may be awarded in all project areas at the discretion of the judge. An exhibitor must be present at the time of judging to be eligible to be eligible for State Fair. Exception: if a 4-H'er is at another 4-H event, they are still eligible for State Fair by obtaining an excused absence prior to the 4-H show (see Illinois & Coles County Polices, 4-H Exhibitions, #2). If 4-H'er cannot be present, a written paragraph describing what was learned must be attached to the project.

8. All exhibits from General Projects judging are to remain in the exhibit building during County Fair. Projects may be picked up on Thursday of the Fair, 7:00 – 8:00 p.m. and on Friday, 9:00 - 10:00 a.m. Vegetable exhibits may be picked up the same day after **all** judging is complete. Pictures of the exhibit must then be displayed for the duration and must be in place prior to removal of the vegetables.

9. Club/Group exhibits are to include a 10-minute presentation by a minimum of 3 and not more than 5 club members. Group projects do not receive premiums and are not eligible for the Champion award. They may be selected for State Fair.

CODE OF CONDUCT FOR 4-H EVENTS & ACTIVITIES

The opportunity to participate in or attend 4-H activities is a privilege and not a right. All 4-H partici-pants – 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 ex-pected to uphold the values of the Illinois 4-H program and conduct themselves according to the fol-lowing standards. These standards also apply to online 4-H activity, including social media and inter-net presence.

Our first 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 citizen-ship 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.

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 communi-ty. Though we will not always agree, we must disagree respectfully. When we disagree, try to understand why.

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 em-pathy for other participants. Accept the final opinions of judges and evaluators. Be open to new ideas, suggestions, and opinions of others.

Obey the Law. Commit no illegal acts. Do not possess, offer to others, or use alcohol, ille-gal drugs, or tobacco products. 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.

Honor Diversity – Yours and Others'. Respect and uphold the rights and dignity of all persons who participate in 4-H programs.

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 behaviors. Be considerate and courteous of all persons and their property.

Be a Team Player. Work cooperatively with all individuals involved in 4-H programs and ac-tivities. Be responsive to the reasonable requests of the person in charge. Respect the integrity of the group and the group's decisions.

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!

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 pro-hibited. Do not wear revealing clothing, such as short skirts or shorts, midriff-baring tops, or an-ything showing undergarments.

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 Ex-

tension   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.

<u>BEHAVIORS THAT MAY RESULT IN REMOVAL FROM ACTIVITY</u>

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 2. In all cases, the participant will be responsible for restitution of any damages incurred by his/her actions.

Category 1

a) Possession, use, or distribution of alcohol and other drugs*, including tobacco products. *Prescription drugs must be listed on an Emergency Medical Information form.

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.

Member Behavior Guidelines

Policy 1.   Participants may be removed from 4-H programs or activities for misconduct.

Policy 2.   A 4-H volunteer is expected to consult with U of I Extension Unit staff before responding or taking action for misconduct as related to violations of *Illinois 4-H Behavior Guidelines* that result in removal from 4-H or a specific activity, except in an emergency. Whenever the health or safety of others is jeopardized by the actions of a 4-H participant, the volunteer is encouraged to take necessary actions to safeguard the well-being of the participants and/or volunteers, which may include: adjourning the meeting or activity immediately, and/or contacting appropriate law enforcement authorities. In cases of minor misconduct, the 4-H volunteer will normally 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 Unit staff.

Volunteer Behavior Guidelines

All 4-H volunteers are expected to abide by the following guidelines:

Policy 1.   Treat others in a courteous, respectful manner and demonstrate behaviors of a positive role model for youth.

Policy 2.   Obey the laws of the locality, state and nation and University of Illinois Extension policies and procedures.

Policy 3.   Make all reasonable effort to assure that 4-H youth programs are accessible to youth without regard to race, color, religion, gender, national origin, ancestry, marital status, familial status, sexual orientation, or disability.

Policy 4.   Recognize that verbal and/or physical abuse and/or neglect of youth is unacceptable in 4-H youth programs and report suspected abuse to the authorities.

Policy 5.   Do not condone neglect or abuse that happens outside the program to 4-H youth and report suspected abuse to the authorities.

Policy 6.   Treat animals humanely and teach 4-H youth to provide appropriate animal care.

Policy 7.   Operate motor vehicles (including machines or equipment) in a safe and reliable manner when working with 4-H youth, only with a valid operator's license and the legally required insurance coverage.

Policy 8.   Do not possess, consume or be under the influence of alcohol or illegal substances while responsible for youth in 4-H activities, nor allow 4-H youth participants under supervision to do so. All 4-H activities and events are to be alcohol and drug free.

4-H Ruling

The Coles County Extension staff, or a designated committee, reserves the right to interpret all 4-H rules. This interpretation shall be final. Complaints should be made in writing and signed. These complaints should be accompanied by the necessary proof to substantiate the complaint. All complaints will be reviewed.

Consequences:

University of Illinois Extension reserves the right to restrict participation in future activities for those individuals who have been removed from an activity for behavior, as 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 chaperon.

2. The parent or guardian will be notified of the actions of the participant, and upon finding the allegations to be true, must immediately remove 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 chaperon.

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 re move the participant from the activity, at the parent's or guardian's expense. Participants who willfully disobey conduct as described in Category 2, letters d-i, 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.

Submitting 4-H fair entries indicates you have read the above and that you agree to the following:

"We understand and accept the responsibility for following the "Code of Conduct" for this 4-H event or activity. We further understand that failure to do so will result in disciplinary action as outlined above and forfeiture of any participant's fees."

Protests

A Protest Committee will be formed to determine eligibility of projects exhibited at the fair. The exhibitor must cooperate fully with the Committee in any action they might see fit to take. The Protest Committee shall consist of appropriate superintendents and three Extension Council members. The Protest Committee, at their discretion, may also bar an exhibitor from future exhibiting in the Department.

Filing a Protest

All protests of eligibility of exhibitors or animals entered in the Coles County 4-H Show must be filed in writing at least twelve hours before the department show begins or within twelve hours after the conclusion of said show. It must be signed by two parties.

If any questions arise that are not covered by the general rules, the 4-H superintendent of the division, Extension Council representatives and Extension staff shall make the decision. Exhibit rules for 4-H shows will be enforced by superintendents, Extension staff and Council representatives. Failure to conform to the rules may result in disqualification.

COLES COUNTY CLOVERBUDS

Age requirements:
- Youth who are 5 through 7 years of age on or before September 1, 2018 may enroll in 4-H Cloverbud groups. Membership eligibility for home schooled youth should be determined by age and not school grade.

Cloverbuds must be enrolled in projects recommended for their age as indicated in the *Pick Your Project Guide*. Cloverbuds should be learning as a group with other Cloverbuds.

Cloverbuds must pay the required program fee.

In order to exhibit/display projects at the fair, Cloverbuds must meet following county requirements:
- Cloverbud MUST attend three local 4-H club meetings;
- Cloverbud MUST present a talk or demonstration at a club meeting;
- Cloverbud MUST participate in a county activity.

Exhibiting at the fair:
- Cloverbud members **may not** receive premium money.
- Cloverbud participation ribbons will be awarded.
- Cloverbud members may make projects related to Cloverbud project areas. Those projects will be displayed in the 4-H Center.

State 4-H Rule—Livestock Projects
- Per the State 4-H Office, Cloverbud members MAY NOT exhibit any type of live animal projects.
- Members may make a poster that includes pictures and information about their animal. The poster will be displayed in the 4-H Center.

Cloverbud projects should be in place between 9:00-11:00 a.m, Saturday, July 18.   Judging will take place in the 4-H Center/Arts Hall. This isn't an actual judging event, but an opportunity for your Cloverbud to experience conference judging to prepare them for their first year in 4-H. Attendance is not mandatory.

STATE FAIR ELIGIBLITY

1. A 4-H'er must be 8 years of age by September 1 of the 4-H year to be eligible to exhibit at the State Fair.
2. To be eligible for State Fair exhibition, the exhibit must have received an "A" rating.
3. Judges may select any number up to specified limits in different project areas, as determined by **quality** of projects.
4. Exhibitors must be present at the time of county judging to be selected as a State Fair Delegate.
5. State Fair Delegates will be selected after judging closes. Delegates will be called starting late Monday after the General Projects Day. Delegates will have until 2:00pm on Wednesday to contact the office regarding their plans on attending State Fair.
6. State Fair Alternates will be contacted beginning Friday after General Projects Day and will have until the following Monday to contact the office regarding their plans on attending State Fair.
7. State Fair exhibitors may exhibit **one** general project at the State Fair.
8. All State Fair exhibitors will have the opportunity to experience conference judging during the Illinois State Fair.

Coles County General 4-H Projects will be judged at the Illinois State Fair on

Friday, August 14, 2020. Projects released at 4:00pm.

Animals showing at the Illinois State Fair

1. Beef, Dairy, Dairy Beef, Goats, Sheep, Swine, Rabbits, Poultry, Horse & Pony, and Dogs are not shown the same day as the other county projects. Any 4-H member meeting the State Fair requirements in the above projects listed in the Illinois State Fair Junior Department Premium Book can exhibit their animal at the State Fair. Dogs must qualify during the dog show. Registration for horses is June 1 in the Extension Office and June 24 for all other livestock showing at State Fair. Illinois State Fair information can be accessed at the following website or by contacting the Extension Office. *https://www2.illinois.gov/statefair/competitions/Pages/default.aspx*
2. Completion of the Quality Assurance & Ethics Clinic (QAEC) is **required** for all State Fair exhibitors in the beef, cats, dogs, dairy, horse, sheep, small pets, swine, goat, rabbit, and poultry classes. 4-H and FFA members complete the Quality Assurance & Ethics Clinic online using this url: *http://web.extension.uiuc.edu/qaec/* by June 1.
3. Completion of Youth for the Quality Care of Animals is **required** for all State Fair exhibitors in dairy cattle, beef, swine, sheep, and goats. Complete the training online at *http://yqca.org* by June 1.
4. 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 2019 guidelines can be found at *https://4h.extension.illinois.edu/programs/animal-sciences/livestock-issues*

Horses showing at the Illinois State Fair

1. Copies of the ownership and/or lease papers and one set of the photos for horse/ponies exhibiting at the State Fair must be on file with the Coles County Extension Office by June 1. Any number of pictures with ownership/lease papers may be turned in by the June 1 deadline. No 4-H'er may show more than three (3) horse/pony combinations.
2. State Fair entry forms are due into the Coles County Extension Office by June 1.
3. No replacement animals will be allowed in the State Fair Junior Horse Show unless that animal has already been registered in the Extension Office by the June 1 deadline. Replacement animals may be allowed only with a vet certificate and if the exhibitor has pictures on file with the Extension Office. The replacement horse may only be exhibited for the same classes as the horse being replaced was signed up for.
4. Violations of the ownership/leasing rules will not be tolerated. Violations may result in disqualification from current and/or the following year's State Junior Horse Show and forfeiture of all premiums and awards.

2020 IDOA LIVESTOCK HEALTH REQUIREMENTS

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

LIVESTOCK SECTION

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."

4-H GENERAL LIVESTOCK SHOW RULES

1. A Certificate of Veterinary Inspection (CVI) is required and must accompany all cattle (except steers and calves under 6 months of age), swine, sheep and goats to the fair-grounds. CVI for Illinois-origin livestock shall be void ninety (90) days after issuance. CVI for out-of-state livestock shall be void thirty (30) days after issuance.

2. Exhibits will be given one of three grades by the judge: "A" (blue ribbon), "B" (red ribbon), "C" (white ribbon). Only "A" rated animals are eligible for Champion and Reserve Champion selection.

3. Animals must remain on the fairgrounds until released by the superintendent.

4. All animals must be exhibited by the owner or by another Coles County eligible 4-H member (with approval of the superintendent) if it is impossible for the owner to show. **In NO case will someone other than a Coles County 4-H member be allowed to show the animal**. Spectators and friends will not be allowed in the show ring during judging.

5. Purebred animals must be registered or have registration applied for in the member's name or immediate family member and 4-H'ers name as of date project started. (Immediate family includes, Mother, Father, Brother/Sister, or Legal Guardian) Any animal without registration papers will not be allowed to show in the Purebred Breeding Animal Classes. Registration papers may be checked at the show.

6. Animals or livestock must have been owned, personally cared for, and in possession of the exhibitor by the effective ownership date unless otherwise stated.

7. Exhibitors should wear appropriate clothing and closed toe footwear. An exhibitor may be asked to change attire if found inappropriate. Examples of inappropriate attire include halter tops, bare midriffs, spaghetti straps, tube tops, see-through clothing, flip-flops, short shorts, and sunglasses.

8. 4-H'ers must be totally involved with the grooming of their livestock projects for the 4-H Show. Grooming of animals for Coles County 4-H competition shall be limited to the 4-H member, their family and other Coles County 4-H members. Ethical practices must be used for grooming.

9. Pens, stalls, and alleys must be clean and sanitary at all times. Exhibitors must leave stalls and pens in a clean and orderly condition after the show.

10. All large and small animal exhibitors exhibiting at the State Fair are required to have completed the on-line Quality Assurance and Ethics Certification (QAEC) at http://web.extension.illinois.edu/qaec/. Deadline to complete QAEC is June 1.

11. **Blood Testing Provision** – Illinois Department of Ag personnel may collect blood, tissue or urine samples from any animal being exhibited to test for the presence of illegal drugs.

12. **Physical Abuse Statement -** All exhibitors of animals at any Illinois fair or exhibition shall comply with the provisions of the Illinois Humane Care for Animals Act. If violations are observed, the animals will be excused from exhibition and ordered to be removed from the grounds with all awards being forfeited. As determined by fair officials, superintendents, or veterinarians any practice or deviation from normal humane husbandry practices, including but not limited to artificial manipulations, physical abuse, withholding of feed or water, medical treatments or mechanical applications of any substance, other than

on the prescription of a licensed veterinarian, will constitute a violation of show rules and are subject to the above provisions. (The Illinois Humane Care for Animals Act is on file at the Extension Office.)

2020 COLES COUNTY FOUNDATION LIVESTOCK AUCTION

Sponsored by the Coles County Extension Foundation

There will be a sale for market beef, swine, lambs, goats, poultry, and rabbits on Thursday of the fair. Only market animals may sell at the auction.

1. Each exhibitor may sell one animal. Meat pens in rabbits and poultry count as one animal.

2. All animals sold must have been exhibited by the 4-H'er and approved by the superintendents.

3. No 4-H'er may sell a sick animal at the Livestock auction.

4. There will be no substitutions allowed for the grand and reserve champion animals being sold in any species.

5. Deadline to Sign-Up for Auction. Exhibitors **must** sign up for the sale immediately following the species show in the show ring. **Final notice of animal to be sold must be made at the Extension office by 4:00 p.m., Tuesday of the fair**.

6. Exhibitors **must** be present at the specified time on the day of the Auction to assist numbering their animals or they will not be sold.

7. 4-H'ers will be responsible for loading their market animal after the auction to accommodate the buyer. Only beef that have been numbered will be transported to market.

8. 4-H'ers selling animals through the 4-H auction may retain show rights through the Illinois State Fair, but the seller must return the animal or provide equal reimbursement to the buyer within one week of the conclusion of the Illinois State Fair. The 4-H'er is responsible for gaining permission from the buyer to continue show rights beyond the Illinois State Fair.

Order of Sale by Species: Order is rotated among the species from year to year.

Order of Sale in Each Species: Within species, order is Grand Champion, Reserve Grand Champion and others as per number drawn.

Beef	Grand Champion Market Beef, Grand Champion Rate-of-Gain Steer, Reserve Grand Champion Market Beef and Reserve Grand Champion Rate-of-Gain Steer
Goats	Champion Dairy Wether, Champion Meat Wether, Reserve Champion Dairy Wether, Reserve Champion Meat Wether
Poultry	Champion Market Bird, Reserve Champion Market Bird
Rabbits	Champion Fryer, Champion Meat Pen, Reserve Champion Fryer, Reserve Champion Meat Pen
Sheep	Grand Champion Market Lamb, Reserve Grand Champion Lamb
Swine	Grand Champion Market Hog, Reserve Grand Champion Market Hog

SHOWMANSHIP CONTESTS

At the conclusion of the Sheep, Swine, Beef, Rabbit, Poultry, Horse, and Goat Shows, a showmanship contest will be held. The contests include a Junior Contest (ages 8-13) and a Senior Contest (ages 14-19). The following rules govern the livestock species showmanship contests:

1. Exhibitor must wear their exhibitor number.
2. The 4-H'ers age on the date of the show will be used to determine if he/she competes in the Jr. or Sr. division.
3. A Coles County 4-H'er may enter any species showmanship contest if he/she is exhibiting 4-H livestock projects at the current year's shows.
4. An individual may not win Jr. or Sr. division for two consecutive years in the same species.
5. Any Sr. division contestant in a swine, sheep or beef showmanship contest can win only in one species in the same year.
6. A Champion and Reserve Champion will be selected for both Jr. and Sr. Divisions. Champion and Reserve Champion of the Sr. Division will advance to Master Showmanship contest as equals.

MASTER SHOWMANSHIP CONTEST

The Master Showmanship contest is sponsored by the Young Leaders of Coles County Farm Bureau, The following rules govern the overall showmanship competition:

1. There will be two exhibitors selected in each of the beef, swine, and sheep species to participate in the Coles County Master Showmanship Contest.
2. The exhibitor must be fourteen (14) years of age or older at the time of the event.
3. The exhibitor must be enrolled in 4-H and be in good standing within their club.
4. To participate in the contest, the exhibitor must have all entry cards, and paperwork filled out correctly with required information. The contest organizers should prepare this information prior to the event.
5. Participants in the Contest must supply their own livestock for the competition. Each exhibitor must own or borrow each: a steer or heifer, a market or breeding lamb, and a market hog or breeding gilt. *The Coles County Young Leaders will NOT supply any animals for competition*. However if contestants cannot find their own livestock, we will assist in finding an animal.
6. Exhibitors will be given 15 minutes between species, to prepare each animal prior to coming into the ring. *NO Fitting will be done inside the show ring. NO paints or adhesives will be permitted on livestock.*
7. Exhibitor will be judged with same rules and methods of the Illinois State Fair Master Showmanship Contest.
8. Judges will be furnished through the Young Leaders.
9. One overall showmanship winner and one alternate will be selected. The winner will have the opportunity to represent the county at the State Fair Master Showmanship contest held in Springfield Illinois. If the winner is unable to participate, the alternate will be given the right to represent the county.
10. There will be no limit to the amount of times any individual may participate in the Master Showmanship contest.
11. Awards for the top two overall winners in the contest will be presented at the conclusion of the contest.
12. Contest organizers withhold the right to expel any individual who has violated any of the rules or regulations, or exhibits improper conduct that is unbecoming a 4-H member.
13. The contest will adhere to any and all guidelines in relation to the Coles County Fair issued by the Illinois Department of Agriculture.
14. The contest will be held at 6:00 p.m. on the Wednesday of the fair in the cattle show ring of the Fairgrounds.

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 Coles 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."**

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.

Coles County 4-H uses an X factor to calculate premiums. Each Premium Eligible Project is classified into one of two premium categories. Below is a table that shows the values of "Blue", "Red", and "White" ratings in each of the two categories.

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, Animal Science, Bicycles, Civic Engagement, Clothing and Textiles, Communications, Computer Science, Consumer Education, Crops & Soils, Electricity, Entomology, Food and Nutrition, Forestry, Geology, Geospatial, Health, Horticulture, Intercultural, Intergenerational, Interior Design, Leadership, Natural Resources, Photography, Plants & Soils, Robotics, Small Engines, Small Pets, Theater Arts, Tractor, Veterinary Science, Video/Filmmaking, Visual Arts, Welding, Woodworking. Premium Eligible Group Projects—Citizenship Public Adventures, Passport to the World.

—Beef, Cats, Dairy Cattle, Dogs, Goats, Horse and Pony (all classes), Poultry, Rabbits, Sheep, Swine

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

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

Tax Implications for Prizes, Gifts or Awards

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

Checks

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.

BEEF DIVISION

Tuesday, July 28

Judging will start at 10:00 a.m. in the Show Arena
Animals must be in place by 4:00 p.m. Sunday, July 26.

Superintendent – Mark Cox
Asst. Superintendent - Bryan Metzger, William Schilling

Note: See "General Livestock Rules" for rules that apply to all species, Pg. 28.

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. **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 entries as follows:
    Market beef classes to include Rate-of-Gain – **3 entries**
    Breeding Class – **2 entries/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 in the member's or in an immediate family member's name and 4-H'ers name. Registration papers **may** be checked. If no papers are available, animals will be shown in crossbred classes.

6. Market steers will be shown by the following breed breakdown: Angus, Hereford/Polled Hereford, Shorthorn, Simmental, All Other Breed and Crossbreeds.

    Angus, Hereford/Polled Hereford, and Shorthorn Steers must be purebred. Simmental steers must be 1/2 blood or higher to show in the Simmental Class. The number of classes in each breed will be determined after the steers are weighed in.

7. Steers will be mouthed by the Beef Committee. Steers may have two temporary incisors out but show no evidence of eruption of permanent incisors. Regardless of age, steers not meeting these requirements cannot be exhibited.

8. Exhibitors are strongly encouraged to stall in the 4-H beef barn for the appearance of an active 4-H beef program.

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. All cattle will be washed in the designated area that being the wash rack located east of the 4-H Show & Sale Arena.

11. Dying or artificially changing the color of an animal is prohibited. Coloring agents may **only** be used up to the hock (knee). Powders are not allowed on any part of the animal.

Cattle are to be shown in their natural conformation. The use of **false tail heads is prohibited.** The addition of hair, hemp or any similar substance to any part of an animal's body is prohibited.
No tail ties will be allowed for breeding or market classes. Excess adhesive on the legs beyond what is needed to groom the animal's hair is grounds for disqualification.
Exhibitors found breaking the above rules, either prior to entering the ring or while in the ring, will be asked to **immediately exit the show ring.**

State Ownership Requirements:

Steers & Market Heifers

-Calved on or after January 1, 2019
-Owned & personally cared for by exhibitor since – February 1, 2020

Beef Cows & Heifers
-Age requirement is from September 1, 2018 to March 31, 2020
-Owned and personally cared for by exhibitor since June 1, 2020

Performance Cow

-Owned and personally cared by exhibitor since January 1, 2020

- Cows must be born before September 1, 2018 *(Cow-Calf Class only)*

RATE-OF-GAIN SHOW

Monday, July 27

Judging will start at 4:00 p.m. in the Show Arena

Steers and market heifers of the Rate-of-Gain Show **will not** be shown in weight classes. Instead, all steers and market heifers will compete against each other according to the following formula:

Daily Gain – 60%   Quality Grade – 20%   Yield Grade – 20%

Each market animal will be evaluated upon leaving the scales at the weigh-in at the fair by a qualified person for quality grade (to the nearest 1/3 grade) and yield grade (to the nearest ½ or whole grade.) Each market animal will also be given a score according to his average daily gain since the initial weigh-in, in February.

The Rate-of-Gain Show will be divided into A, B, or C rating groups. In addition, the top 10 A-rated group of market animals will be required to parade in the show ring immediately prior to the selection of the Grand Champion Steer. These will be the top ten ranked market animals of the group and each will be briefly discussed regarding their performance and grades.

All steers and market heifers weighed in February will be entered in the Rate-of-Gain Class.

Show Classes

Rate of Gain
Market Beef Classes:
      Single Angus Steer
      Single Hereford/Polled Hereford Steer
      Single Shorthorn Steer
      Single Simmental Steer
      Single All Other Breed Steer
      Single Crossbred or All Other Breed Steer
      Single Market Heifer

The above classes will be broken into weight divisions depending on the number of entries and weight spreads in each breed, except rate of gain. A Champion of each class will be chosen to compete for Grand Champion Market Beef animal.

Market Heifer Class

Any heifer weighed in at the 4-H Beef Weigh-In can be exhibited as either a market heifer or a breeding heifer. The exhibitor will elect which class they choose prior to weigh-in at the time of the fair.

Beef Breeding Classes
The following age classification will be used to break the Beef Breeding Classes:

Jr. Calf – a calf of either sex calved during the current year.
Sr. Heifer Calf – a female calved from September 1 to December 31 the previous year.
Jr. Summer Yearling Heifer – a female calved from July 1 to August 31 the previous year.
Sr. Summer Yearling Heifer – a female calved from May 1 to June 30 the previous year.
Jr. Yearling Heifer – a female calved from March 1 to April 30 the previous year.
Intermediate Yearling Heifer – a female calved from January 1 to February 29 the previous year.
Sr. Yearling Heifer – a female calved from September 1 to December 31 two years ago **and** has not dropped a calf.
Breeding Cow – a female calved before September 1 two years ago **or** any female that has dropped a calf.

Classes for Angus, Hereford, Shorthorn, Simmental, All Other Breed and Crossbred breeds are:

Jr. Calf
Sr. Heifer Calf
Jr. Summer Yearling Heifer
Sr. Summer Yearling Heifer
Jr. Yearling Heifer
Intermediate Yearling Heifer
Sr. Yearling Heifer
Breeding Cow

Cow and Calf – any breed – calf dropped in current year

A champion of each division will be chosen to compete for Grand Champion Breeding Female.

Note All Other Breed—any other breed steer or heifer with a breed registration certificate.

Master Showmanship Contest Wednesday, July 29

Judging will start at 6:00 p.m. in the Show Arena

<u>DAIRY CATTLE</u>
NO DAIRY SHOW 2020

Note: See "General Livestock Rules" for rules that apply to all species, Pg. 28.

1. All cattle exhibited must meet the Illinois Livestock regulations on health.
2. Each exhibitor is limited to two entries in each class.
3. All animals must be registered in the 4-H member's name or in the name of an immediate family member and 4-H'er.
4. Any animal that has dropped a calf will show in the cow class.

Dairy Classes
Holstein Jr. Heifer Calf, born since Jan. 1 of the current year
Holstein Sr. Heifer Calf, born July 1 to Dec. 31 last year
Holstein Jr. Heifer, born Jan. 1 to July 1 last year
Holstein Sr. Heifer, born July 1 to Dec. 31 two years ago
Holstein Cow, born before July 1 two years ago or has dropped a calf
Jersey Jr. Heifer Calf, born since Jan. 1 of the current year
Jersey Sr. Heifer Calf, born July 1 to Dec. 31 last year

Jersey Jr. Heifer, born Jan. 1 to July 1 last year
Jersey Sr. Heifer, born July 1 to Dec. 31 two years ago
Jersey Cow, born before July 1 two years ago or has dropped a calf
Guernsey Jr. Heifer Calf, born since Jan. 1 of the current year
Guernsey Sr. Heifer Calf, born July 1 to Dec. 31 last year
Guernsey Jr. Heifer, born Jan. 1 to July 31 last year
Guernsey Sr. Heifer, born July 1 to Dec. 31 two years ago
Guernsey Cow, born before July 1 two years ago or has dropped a calf

> **Ownership Requirements:**
>
> No age requirements.
> Calves and Heifers—owned since June 1, 2020
> Cows—owned since January 1, 2020

GOAT DIVISION

Monday, July 27
Judging will start at 8:00 a.m. in the Goat Barn
Animals must be in place by 8:00 a.m. Sunday, July 26.

Superintendents – Gloria & Tom Jones

Note: See "General Livestock Rules" for rules that apply to all species, Pg. 28.

1. **Ownership Dates & Requirements:**

     A. All breeding does must have been owned before January 1 of the current year.
     B. All doe kids and yearlings not in milk must have been owned by June 1 of the current year.
     C. All Market animals must be owned by May 1 of the current year.
     D. Registration papers must show ownership of the animal(s) in the name of the exhibitor or ownership by immediate family members **and** exhibitor for the period required in the 4-H/FFA projects.
     E. Boer does must be registered Purebred or Percentage. Dairy does must be registered Purebred or Recorded Grade.
     F. **No registration papers are required on ALL Market animals or on All Other Meat Goat breeds (does).**

2. All Market animals must be born October 1 of previous year to May 1 of current year and still have kid teeth with no evidence of breaking by show date. Teeth will be checked. No Market animals or Doelings younger than 6 weeks by fair date will be shown. If in doubt in aged classes, teeth can be checked and placed in correct age classes.

3. All Market animals must be presented with a scrapie tag or breed tattoo with registration papers on the first Saturday in May. All wethers **must** be castrated and all Market animals must be disbudded when presented.

4. It is mandatory by the ADGA that ALL dairy animals must be disbudded. Rubber banding just for tip removal is not acceptable. Dairy animals with natural horns shall not be shown. Animals which have been dehorned may be shown without regard to discrimination.

5. A Certificate of Veterinary Inspection must accompany all goats. A veterinarian must inspect the animal(s) within 90 days of time of exhibit in the state of Illinois. If micro-chips are used instead of FED ID tag or breed registration tattoo number, exhibitor must provide own reader.

6. Exhibitors may make **2 entries per class**, except in the pairs classes which are limited to **one entry**. Exhibitors are not limited to one breed.

7. All dairy does shown in milking classes must be shown in milk and must be milked out 12 hours prior to start of show time. If needed, the superintendents will supervise. **Nursing young are not allowed in the show ring during judging.**

8. Meat goats will be judged according to the breed's standards.

9. Exhibitors ages 8-9 years old showing horned animals must have a 4-H'er 10 years or older to assist them in the show ring.

10. For penning purposes, please declare, when making fair entries, the number of horned and number of disbudded goats exhibitor is bringing to the fair.

11. Percent Boer Goats and Full Blood Boer Goats (Purebred) must be registered in the exhibitor's name or the name of an immediate family member **and** exhibitor. Registration papers must accompany animal to the fair. No registration papers are needed on All Other Meat Goat Breeds.

12. Purebred/Percentage Boer does and All Other Meat does will be shown in the same class unless the number of entries is large enough to warrant splitting into separate classes.

13. All dairy goat does must be registered purebred or recorded grade in the name of the exhibitor or the name of an immediate family member **and** the exhibitor. Registration must accompany animal to the fair.

14. **All** goats are to be in place by 8:00 a.m., Sunday of the Fair. The only meat goats with horns that may exhibit are the breeding does. Horned goats will be penned in the dairy cattle barn east of the goat barn and shown in the goat barn show ring.

16. Exhibitors are responsible for caring for their goats for the duration of their stay at the fair-grounds. Superintendents are not responsible for exhibitor's animals.

15. The health paper checks by the vet will be done Sunday morning at the weigh-in. All registration papers will be checked at this time as well.

Ownership Requirements:

Market animals—must be born October 1, 2020, owned and cared for by exhibitor by May 1, 2020.

Does—Kids and yearlings must be owned and cared for by exhibitor by June 1, 2020. Milking does must be owned by exhibitor by January 1, 2020.

Meat goats are to be owned by exhibitor by May 1, 2020.

Goat Classes

Dairy
Purebred/Recorded Grade Doe kid 6 weeks to 5 months
Purebred/Recorded Grade Doe kid 6 months and under 1 year
Purebred/Recorded Grade Doe yearling not in milk
Purebred/Recorded Grade Doe yearling in milk
Purebred/Recorded Grade Doe 2 or 3 years old in milk
Purebred/Recorded Grade Aged Doe, 4 years and over in milk
Purebred/Recorded Grade Market Animal born October 1 previous year to June 1 of current year, light weight and heavy weight
Purebred/Recorded Grade Pair of Does under 12 months of age but six weeks or older

Meat-Boer

Purebred/Percentages: Doe kids, June 1 -3 months
Purebred/Percentages: Doe kids, 3 – 6 months
Purebred/Percentages: Doe kids, 6 – 9 months
Purebred/Percentages: Doe kids, 9 – 12 months (for Jr. Champion)
Purebred/Percentages: 12 – 24 months
Purebred/Percentages: 24 months & over, must have freshened; this is a breeding class (for Sr. Champion)
Pair of does under 12 months of age but six weeks or older
Market Animal born October 1 previous year to June 1 of current year; light weight, medium weight, and heavy weight.

HORSE AND PONY
Friday, July 31
Judging will start at 9:00 a.m. in the Horse Arena.
Animals must be in place by scheduled time.

Superintendent - Scott & Carrie Gossett

Ownership/Lease
Horse and ponies must be owned or leased by the 4-H member and must be part of the member's project. Current proof of ownership must be on file by **June 1** of the exhibit year at the county Extension office. 4-H'ers should include papers for all animals that the member may plan to exhibit at the State Junior Horse Show and the 4-H County Show. This is mandatory for all horses and ponies, grade and registered animals.

All papers are kept on file until the 4-H member removes them. Exhibitor does NOT need to re-submit proof of ownership papers every year. The exhibitor should keep all ownership papers on file current. For example, if a horse/pony has not been shown previously, its papers must be added to the exhibitor's file.
Proof of ownership requirements are:
- Non-registered horses: ownership forms are available at the office.
- Leased horses: lease agreement forms available at the office. If the leased horse is the same as previous year, **a new form must be submitted**.
- Two photos of the horse/pony – one photo of each side. If horse/pony has previously been shown at IL Jr. Horse show, original photos were sent with entries and new photos must be submitted to exhibitor's ownership file.
- Registered horses: copy of registration papers

1. Horses and ponies must be on the grounds by the scheduled time. Show will begin promptly at designated time.

2. Exhibitors must present a negative Coggins test certificate for each animal. You can bring it the day of the show OR prior to the horse show, you can put a copy in your file at the office.

3. 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.

4. An exhibitor (inexperienced rider) entering the "Walk and Trot" class may not enter the following classes: pleasure, equitation and horsemanship.

5. 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.

6. 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.

7. Exhibitors with unsportsmanlike conduct will be excused from the class.

8. 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.)

9. For safety reasons, the exhibitor will be required to wear boots, preferably with some kind of heel, while exhibiting. It is suggested that the exhibitor wear a long sleeved shirt.

10. **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.

11. Exhibitor must wear proper attire for English Class which requires helmet.

12. Gaming classes must be run in Western attire and tack. A stock type saddle must be used and it must fit the horse and the rider. Open toed stirrups are required and tapaderos will not be allowed. Any half-breed, snaffle, curb, or spade bit may be used with split reins or romal. Curb chains must be at least ½" wide and be flat against the jaws of the horse. All curb chains must meet with the judge's approval. No wire, bosals, martingales and draw or side reins will be allowed. Rope and slicker are optional and hobbles are recommended with the use of a romal. Silver equipment may be used but shall not be given preference over good working equipment.

13. Halter classes will be shown in halter or as breed requires. Showmanship at halter can be Western or English.

14. There will be a five minute time limit for tack changes.

15. Current AQHA rules will apply in all cases where 4-H rules do not apply.

Ownership Requirements:

Ownership/leased on or before June 1, 2020

Horse & Pony Classes - Only one horse/pony per class
Miniature horses – 34" and under
Pony 56" and under at halter
2 year old at halter
Aged at halter
Grand Champion Halter - first place winners in all halter classes will be competing for Grand Champion Halter

Jr. Showmanship at halter, optional tack
Sr. Showmanship at halter, optional tack

Hunt seat – saddle seat pleasure
Hunt seat – saddle seat equitation

Walk & trot – for inexperienced rider – see rule #4

Western pleasure pony 56" and under
Western pleasure over 56"
Jr. Western Horsemanship (13 and under)
Sr. Western Horsemanship (14 and over)

Trail class – three minute time limit per obstacle
Costume class
Egg & spoon race competition
Pole bending
Flag race
Barrel race
Plug race
Catalog Race for non-winners – fun class—entries will be determined after all other events

POULTRY

Sunday, July 26
Judging will start at **3:30 p.m**. in the Show Arena.

Superintendent – Tim Lading, Julie Lading

Note: See "General Livestock Rules" for rules that apply to all species, Pg. 28.

1. Bird(s) must be owned by June 1 of current 4-H year and cared for by the 4-H'er.

2. An exhibitor may show any variety of birds in the market class.

3. Exhibitor is limited to two entries per class (except pens—1 entry) and no more than fourteen entries for all classes.

4. Birds from the pair classes may be shown as individuals.

5. Birds are defined as follows:
   Cockerel - male hatched after January 1 of the current year.
   Pullet - female hatched after January 1 of the current year.
   Hen - female hatched prior to the current year.

6. The broiler-fryer bird must be a hen, cockerel or capon weighing under 4 pounds and hatched after January 1 of current year. The class is judged on conformation, fleshing, finish and feathering. The broiler/fryer market pen shall consist of 3 birds of 3 cockerels OR 3 pullets), each weighing under 4 pounds.

7. The roaster bird must be a hen, cockerel or capon weighing 4 pounds or more and hatched after January 1 of current year. The roaster market pen shall consist of 3 birds of 3 cockerels OR 3 pullets each weighing 4 pounds and over.

8. Egg production: exhibit one dozen eggs produced by chicken(s) owned by the exhibitor.

9. No wild game birds such as pheasant & quail may be exhibited.

10. Market birds will be weighed before the start of the show.

11. Birds are to be kept in the exhibitor's own coops.

12. Showmanship includes clean coops and birds.

13. <u>Foundation Livestock Auction:</u> Each exhibitor may sell one bird from an individual market class OR a market fryer OR roaster meat pen (three for the price of one) OR one domestic fowl. If an exhibitor desires to sell a bird in the sale, he/she must sign up **immediately** following the poultry show. The seller must furnish a coop or some means of containing the bird once it is sold.

14. No feather trimming or clipping of wings.

Bantam Classes
Individual cockerel
Individual pullet
Individual hen
Individual rooster
Pair – cockerel and pullet
Pair – rooster and hen

Ownership Requirements:

Owned and cared for by exhibitor by June 1, 2020.

Poultry Classes
Individual cockerel
Individual pullet
Individual hen
Pair – cockerel and pullet
Market class **broiler-fryer bird (all breeds, crosses, and hybrids)
Market class **roaster bird (all breeds, crosses, and hybrids)
Market class ** broiler-fryer pen (1 entry)

Market class **roaster pen (1 entry)
Other domestic fowl – turkey, geese, ducks, guinea, peacocks, etc.
Egg production
Individual rooster
Pair – rooster and hen

RABBITS

Sunday, July 26
Judging starts at **1:00 p.m.** in the Show Arena.
Weigh-in: time of show

Superintendent— Tim Lading, Julie Lading

Note: See "General Livestock Rules" for rules that apply to all species, Pg. 28.

1. Ownership dates for all rabbits except fryers will be June 1; fryers must be owned by June 1.

2. The show will be held on Sunday of the Fair.

3. An exhibitor is limited to two entries in each class, **and** not more than twelve entries for all classes. (meat pens—1 entry only)

4. Rabbits entered in the fryer class cannot be shown in the buck or doe classes.

5. Fryers must weigh 5 pounds or under; will be weighed by the judge at time of show.

6. 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.

7. <u>Foundation Livestock Auction:</u> Each exhibitor may sell one rabbit from either market class or may sell a meat pen (three for the price of one). If an exhibitor desires to sell a rabbit in the sale, he/she must sign up immediately following the rabbit show. The seller must furnish a pen or some means of containing the rabbit once it is sold.

Rabbit Classes
Individual Fryer (either sex) 5 pounds or under
Meat Pen - 3 fryer rabbits (8-10 weeks of age) 15 pounds or under
Pre-Junior Buck—under 3 months of age
Pre-Junior Doe—under 3 months of age
Junior Buck—3 to 6 months of age
Junior Doe—3 to 6 months of age
Intermediate Buck—6 to 8 months of age
Intermediate Doe—6 to 8 months of age
Senior Buck—over 8 months of age
Senior Doe—over 8 months of age

Ownership Requirements:

Owned and cared for by exhibitor by June 1, 2020.

Fryers by June 1, 2020.
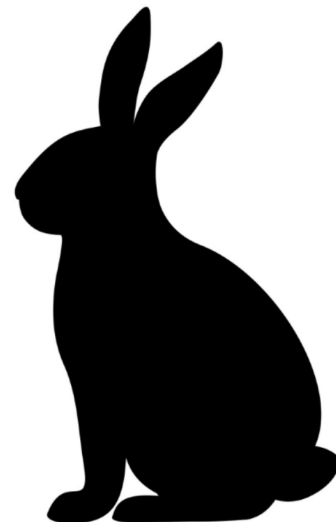
SHEEP DIVISION

Monday, July 27
Judging will start at 6:00 p.m. in the Sheep Barn.
Animals must be in place by 8:00 a.m. Sunday, July 26.

Superintendent - Brad Homann
Note: See "General Livestock Rules" for rules that apply to all species, Pg. 28.

1. <u>Weigh-In</u>. All market lambs, including ewes, to be exhibited at the Coles County 4-H Sheep Show will be weighed at the fairgrounds on the first Saturday in May. Lambs must be castrated before this date. All market lambs will be required to have scrapies tags in ears at the time of the weigh-in.

2. <u>Ownership Deadlines</u>. Market lambs must be owned by May 15 of the current year. Ewe lambs, yearling ewes, and ram lambs must have been owned by June 25 of the current year. Yearling Ewe – born after September 1 of previous 4-H year and before September 1 of current 4-H year. Fall lamb – born between September 1 & December 31 of current year. Spring lamb – born after January 1 of current 4-H year.

3. Market lambs may be of any breed, grade, purebred, or crossbred.

4. Each exhibitor may make two entries in each breeding class. Each exhibitor may show two breeds (including commercial).

5. Each exhibitor may show up to four market lambs, but no more than two per division (black face wether, white face wether, speckle face wether, black face ewe, white face ewe, and speckle face ewe). The 4-H'er may choose to exhibit one of the market entries in the Rate-of-Gain class.

6. All animals, including market lambs and commercial ewes, must have a fully healed tattoo or ear tag for identification. Market lambs with fresh ink are subject to disqualification.

7. All sheep in lamb classes, including market lambs, must have their baby teeth still intact.

8. All animals in breeding classes, except commercial, must be registered. Registration papers will be checked and must accompany sheep to the fairgrounds.

9. All market lambs, including ewes, will be weighed on show grounds scales on Sunday morning of the fair. The wethers and ewes will then be divided into hair, white-face, black-face and speckled face weight classes of equal numbers so far as possible.

10. Grooming of animals for Coles County 4-H competition shall be limited to the 4-H member, their family and other Coles County 4-H members.

11. Artificial coloring of sheep will not be allowed. Market lambs may be white toweled before entering the show ring.

12. All market lambs (wethers and ewes) must be slick shorn and show ring ready before the 4-H Sheep weigh-in on Sunday for purposes of lamb fungus identification (no patch shearing is allowed). Note: This does not exclude or restrict additional fitting prior to showing.

13. The use of muzzles is prohibited. All animals are to be fed, and water should be present at all times while on exhibit.

14. When market lambs are being judged, they must have all 4 feet on the ground. No lifting of the animals. Slapping will not be tolerated.

15. Each exhibitor is limited to two (2) entries in the fleece class. The fleece will be judged as part of the animal, not shorn.

16. To be eligible to exhibit at the Illinois State Fair, exhibitors weighing an animal MUST know the rules of weight requirements.

Sheep Breeds & Classes
Breeds not listed should be entered in the respective All Other Breed (AOB) class.

Corriedale	AOB Meat
Commercial	AOB Wool
Dorset	
Hair	
Natural Color	
Southdown	

Breeding Classes
Breeding classes will be divided by breed and age of animal

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

Market Classes
Market Classes will be divided by weight and face color of animal

Market Ewe, White Face	Market Ewe, Hair
Market Ewe, Black Face	Market Wether, Hair
Market Ewe, Speckle Face	
Market Wether, White Face	
Market Wether, Black Face	
Market Wether, Speckled Face	

Pair of Market Lambs, ewe or wether in any combination (class not divided by face color)

Other Classes
Fleece
Rate-of-Gain

Ownership Requirements:

Market Lambs:

Owned and personally cared for by 4-H'er by May 15, 2020.

Lambed on or after January 1, 2020.

Ewes & Rams: Owned by June 25, 2020.

*See rule 2 for more.
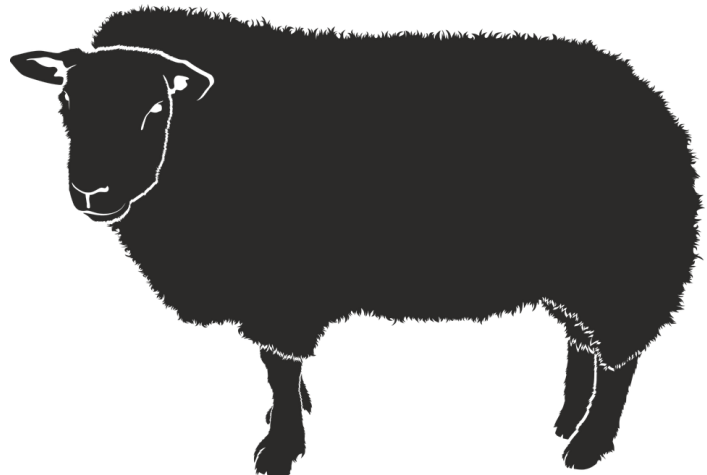
SWINE DIVISION

Monday, July 27
Judging will start at 8:30 a.m. in the Swine Barn.
Animals must be in place by 8:00 a.m. Sunday, July 26.

Superintendents– Rod Helton, Chris Cox, Matt Newby

Note: See "General Livestock Rules" for rules that apply to all species, Pg. 28.

1. All swine entries must have been farrowed on or after January 1 of the current year. Single gilts and barrows must have been owned by the exhibitor since June 1 of the current year.

2. All single purebred animals must be registered in the name of the exhibitor or in the name of an immediate family member and the exhibitor. Exhibitor must be prepared to show registration papers (purebred animals). If registration papers are not presented, animal will be shown in the crossbred class.

3. ALL SWINE, (including barrows) purebred and commercial, must have been ear notched within 10 days of birth. Pigs showing evidence of fresh ear notch will not be allowed to show.

4. Health papers and registration papers will be checked at the conclusion of weigh-in. Purebred animals must have registration papers. All purebreds without registration papers will be placed in the crossbred class.

5. A minimum of **TWO** pigs per pen.

6. A weigh-in/check-in committee will be appointed by the Swine Superintendents. All market animals will be weighed during the Sunday check-in. **Immediately following weigh-in, all 4-H'ers must check-in at the announcers stand to designate which swine they will be showing in 4-H.**

7. All exhibited barrows will have their weight painted on their backs on Sunday morning of the fair.

8. There will be no weight restrictions on any class. All class breaks will be determined by the Swine Superintendents.

9. All class winners will be eligible for championship drive, except for purebred bred & owned.

10. All animals should be fed and pens cleaned before 8:00 a.m.

12. All pens should be cleaned by 10:00 a.m. the morning after the livestock auction.

13. Foundation Livestock Auction – only market animals (market gilts or market barrows) may be sold.

14. Foundation Livestock Auction- If a pig becomes ill, it will NOT be allowed to sell in the auction. No other barrow or gilt will be allowed to take the place of the ill pig.

15. Livestock auction numbers will be drawn at the conclusion of the swine show.

16. A Grand Champion Breeding Gilt will be chosen from the champion breeding gilts and champion commercial gilts.

17. A Grand Champion Market Swine will be chosen from the champion purebreds, champion crossbreds, and champion market gilts.

ENTRIES

1. Commercial breeding and Purebred gilts are allowed 3 head with 2 entries per breed or class.

2. Market animals "barrow/market gilts", are allowed 3 head with 2 entries per breed or class.

3. Purebred bred & owned. Each exhibitor limited to one entry in breeding gilt and one entry in market swine.

4. All purebred classes must have three or more entries. **All purebred classes with less than three entries may be placed in an AOB class.**

5. Only gilts and barrows may be shown in Showmanship classes.

SWINE CLASSES

Breeding gilt: a female hog bred for production of litters.

Market gilt: a female hog bred for meat quality on the market.

*A judge may use different judging standards for a breeding gilt than that of a market gilt.

Classes for Berkshire, Black Poland China, Chester White, Duroc, Hampshire, Hereford, Landrace, Spotted, Tamworth, Yorkshire, and Commercial Breeds (cross) are:

Barrow

Breeding Gilt

Market Gilt Class (shown by weight)

Purebred Bred & Owned - gilt, market

> **Ownership Requirements:**
>
> **All Swine**
>
> -Farrowed on or after January 1, 2020.
>
> **Singe gilts, barrows**
> -Owned & personally cared for by exhibitor since – June 1, 2020.
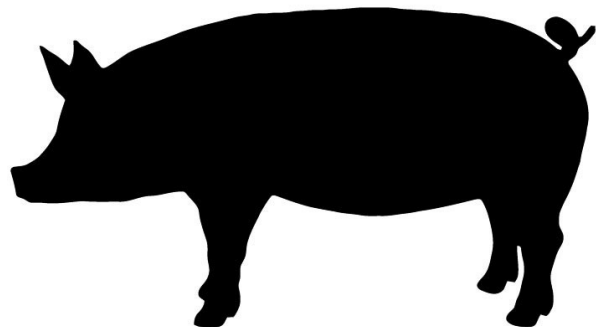
DOG OBEDIENCE

Saturday, July 18
Fetcher's Pet Supply, Charleston
The 4-H Dog Obedience Show time TBD
Proof of rabies vaccination must be brought with dog.
Exhibitor limited to one entry per class.

1. Exhibitors shall be limited to one entry (dog) in each class. The same dog cannot be entered in two different obedience classes.

2. Beginner Novice Class I is for new handlers and inexperienced dogs only. Beginner Novice Class II is for experienced handlers with inexperienced dogs.

3. A dog being shown in the dog obedience project must be trained by and belong to the exhibitor or to a member of his immediate family or leased for the length of the project with a signed agreement. The dog must be owned or leased by June 1 of the year in which the dog is being exhibited.
4. All dogs must be brought to the show on a six-foot leather, nylon, or canvas leash. No spike collars, electronic collars, or tags hanging from the collar will be allowed.
5. Dogs do not have to be AKC registered to show in the obedience show. AKC rules will be used for judging.
6. Female dogs in season cannot participate.
7. Dogs must have a qualifying score to receive premiums, ribbons and plaques. In case of a tie for total score, a **run-off** will be held for Champion and Reserve Champion:
    a. Beginner Novice Class I & II, heeling on lead exercises will be utilized.
    b. All other classes, off lead exercises will be utilized.
8. Dogs must be under the exhibitor's supervision at all times.
9. Dogs more than six months of age must be accompanied with a current official rabies vaccination certificate.
10. All exercises in Beginner Novice I and II classes will be done on leash.
11. State Fair exhibitors must send their entry 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 or AKC Obedience Trial or fun match. To be eligible, exhibitor must have qualifying score of 170 points or above, in all classes.

Please note: Dogs showing at the Coles County 4-H Fair must complete the Quality Assurance & Ethics Clinic (QAEC) in order to exhibit their dog. 4-H'ers must complete the Quality Assurance & Ethics Clinic online using this url: *http://web.extension.uiuc.edu/qaec/* by June 1. Those who have previously taken the QAEC training are still maintained on the approved list and will not need to be recertified. Be sure to complete the species you are showing.

Beginner Novice I Class   (For inexperienced handlers and inexperienced dogs)

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs .... Maximum points 40

2. Figure Eight (on leash) .... Maximum points 40

3. Sit for Exam (on leash) .... Maximum points 40

4. Sit Stay (walk around ring) .... Maximum points 40

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

Beginner Novice II Class

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

1. Heel on Leash (forward, halt, right turn, left turn, about turn, slow, normal and fast). The last order signifies that the handler and dog must break pace. These orders will be given by utilizing posted signs .... Maximum points 40

2. Figure Eight (on leash) .... Maximum points 40

3. Sit for Exam (on leash) .... Maximum points 40

4. Sit Stay (walk around ring) .... Maximum points 40

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

Preferred Novice Class

1. Heel on Leash and Figure 8 .... Maximum points 40

2. Stand for Examination (off leash) .... Maximum points 30

3. Heel Free (off leash) .... Maximum points 40

4. Recall (off leash with finish) .... Maximum points 30

5. Sit or Down Stay-Walk around the Ring...................................... Maximum points 30

6. Sit Stay-Get Your Leash (off leash) .... Maximum points 30

Novice Class

1. Heel on Leash and Figure 8 (on leash) .... Maximum points 40

2. Stand for Examination (off leash) .... Maximum points 30

3. Heel Free (off leash) .... Maximum points 40

4. Recall (off leash) .... Maximum points 30

5. Sit Stay – Get your leash (off leash) .... Maximum points 30

6. Group Exercise – Sit & Down Stay (on leash) .... Maximum points 30

Graduate Novice Class

1. Heel Free and Figure 8 (off leash) **...** Maximum points 40

2. Drop on Recall **..** Maximum points 40

3. Dumbbell Recall .... Maximum points 30

4. Dumbbell Recall over High Jump .... Maximum points 30

5. Recall over Broad Jump .... Maximum points 30

6. Stay-Get your leash (sit, Down) .... Maximum points 30

Preferred Open Class

1. Heel Free and Figure 8 .... Maximum points 40

2. Command Discrimination (Stand, Down, Sit) .... Maximum points 30

3. Drop on Recall .... Maximum points 30

4. Retrieve on Flat .... Maximum points 20

5. Retrieve over High Jump .... Maximum points 30

6. Broad Jump .... Maximum points 20

7. Stay-Get your leash (Sit, Down) .... Maximum points 30

Open Class

1. Heel Free and Figure 8 .... Maximum points 40

2. Command Discrimination (Stand, Down, Sit) .... Maximum points 30

3. Drop on Recall .... Maximum points 30

4. Retrieve on Flat .... Maximum points 20

5. Retrieve over High Jump .... Maximum points 30

6. Broad Jump .... Maximum points 20

7. Stay-Get your leash (Sit, Down) .... Maximum points 30

Graduate Open Class

1. Signal Exercise .... Maximum points 40

2. Scent Discrimination .... Maximum points 30

3. Go Out .... Maximum points 30

4. Directed Jumping .... Maximum points 40

5. Moving Stand and Examination .... Maximum points 30

6. Directed Retrieve .... Maximum points 30

Preferred Utility Class

1. Signal Exercise .... Maximum points 40

2. Scent Discrimination Article #1 .... Maximum points 30

3. Scent Discrimination Article #2 .... Maximum points 30

4. Directed Retrieve .... Maximum points 30

5. Moving Stand & Examination .... Maximum points 30

6. Directed Jumping .... Maximum points 40

Utility Class

1. Signal Exercise .... Maximum points 40

2. Scent Discrimination Article #1 .... Maximum points 30

3. Scent Discrimination Article #2 .... Maximum points 30

4. Directed Retrieve .... Maximum points 30

5. Moving, Stand and Examination .... Maximum points 30

6. Directed Jumping .... Maximum points 40

RALLY OBEDIENCE

1. Dog/Handler team must receive a qualifying score of 70 out of 100 to compete at the state level.

2. The event will be timed. In event of a tie score, the fastest time will break the tie.

3. A Dog/Handler team must receive 3 qualifying scores before advancing to the next level.

4. Rally rings will be at least 2000 x 3000 square feet with a minimum width of 30 feet.

5. Unless otherwise noted, handler may speak to the dog, pat their leg, or clap their hands to encourage.

Rally Novice

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

Rally Intermediate

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

Rally Advanced

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

Rally Excellent

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

Rally Awards

Qualifying Score ribbon

Placing 1-6 (must receive a qualifying score)

*Note : Coles County may not be offering all of the above classes at our local dog show. Be sure to check details on the website, Facebook page, and 4-H Newsletter as fair approaches. Feel free to contact the office at 217-345-7034 for further details.

Clarifications for 4-H General Projects for 2020

- **Definition of a display** - 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. The 4-H'er must furnish any equipment needed for the 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.

- **Ready4Life Challenge (Career & Entrepreneurship Exploration)**

  - Must be enrolled in the specific Ready4Life project to exhibit.

  - Open to ages 11 to 18 year-olds.

  Exhibits in this category must include the following:

  - A physical representation of the career or business product such as a model, prototype or display/portfolio that includes images of accomplished work.

  - 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.

- **Maker Class**

Exhibits in this category are designed to be multi-disciplinary in nature, innovative, and must not fit into any other exhibit category. To qualify for this category, your project MUST abide by the following guidelines:

  - Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two.

  - The devise 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.

  - Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.)

  - Exhibit 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 or 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.

Sign up for this class in FairEntry under the Maker class, not the project area class.

What is the Maker Movement?

The Maker Movement is a technology based social movement focused on individuals creating new and useful devices in a DIY manner. The Maker Movement utilizes the power of collaboration on a global scale to create and share ideas, software and hardware that is continuously improved on by anyone willing to contribute. The software and hardware that arise from these global communities is commonly known as open source technologies. The Maker Class empowers those with the creativity and desire to create useful devices or gadgets that have implications beyond this project, and can be useful in the real world.

Who can exhibit in this class?

Any youth that is enrolled in ANY 4-H project area can exhibit in the maker class.

Does the youth have to build a device or can they just design it?

All exhibits must be 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.

What is Open Source, and does the project have to include open source technologies?

Open Source technologies are software or hardware that is created and shared openly by an individual maker or group. With open source software, the source code of the program or app is freely available to download, use and modify to your needs. This is in contrast to a closed source program or app that cost money and can only be used but not modified. Open source hardware may have a fee associated with it, but the plans and specs are available for makers to modify the hardware to their needs. Projects do not necessarily need to use open source technologies, however must be accompanied by detailed build logs and a bill of materials which will make them a part of the open source universe.

What qualifies as a maker project?

Exhibits must be an object or device that has an intended purpose and uses technology in either a mechanical way, digital (computer) way, or combination of the two. The device must be something that can be used in everyday life by multiple people (a target audience), and MUST be manufactured/built by the exhibitor (If not fully manufactured by the exhibitor, the device MUST be modified structurally or be reprogramed to perform a different function other than what it was designed to do. Exhibit MUST be able to interact with the outside world. (e.g. an on off switch, input sensors, feedback, etc.) and MUST include a detailed build log and bill of materials. A 3D printed or laser cut object alone does not qualify for this class. Projects will be judged on originality, real world applications and market viability, ability to explain design process and concepts, as well as the appearance and build log/bill of materials.

Examples include:

A weather station that updates a farmer on current weather conditions

A Raspberry Pi based device that keeps track of animals on a farm

A device that recognizes friends that come over for sleep overs

A new design for a mechanical blender

A light up shirt for night time bike riders

A homemade videogame arcade that uses open source software as the operating system.

A handheld device used for identifying insects on freshly picked fruit

AEROSPACE
Judging—Thursday, June 25
Judging will start at **5:30** p.m.
4-H'er must be present for judging.
Rockets will be launched after judging is completed.
(approximately 7:30 p.m.)
Exhibitor limited to one entry per class.

There is no maximum size limit for exhibits. 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.

--------------- **Model Rocketry 2, 3, 4**: Exhibit one model rocket assembled 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. **Attach a printed copy of directions for construction of the rocket and display in a sheet protector. Judging will be based on how well you follow the instructions.** Balsa fins are preferred. No plastic fins. No RTF (ready to fly models). Bring a low power engine if planning on launching.

--------------- **Aerospace Display 2, 3, 4**: Prepare a display related to the aerospace project which does not fit in the model rocketry class. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. See page 49 for the full definition of what could be included in a display.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

ANIMAL SCIENCE/SMALL PETS/VETERINARY SCIENCE
Judging - Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry per class.

There is no maximum size limit for exhibits. 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.

ANIMAL SCIENCE is open to members in Beef, Cats, Dairy, Dogs, Goats, Horse & Pony, Poultry, Rabbits, Sheep, Small Pets (including Guinea Pigs), and Swine.

--------------- **Animal Science/Small Pets:** Prepare a display focusing on any activity related to the animal science/small pets project. Demonstrate skills and knowledge you have gained through the animal project you studied. Choose whatever method best shows what you've learned. All exhibits must include something visual, such as a printed copy of a digital presentation, which will remain on display during the exhibition. 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. See page 49 for the full definition of what could be included in a display.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

--------------- **Veterinary Science:** Members must be enrolled in Veterinary Science 1, 2 or 3 to be eligible for this project. Prepare a display focusing on any activity related to the veterinary science project. Choose whatever method best shows what you've

learned. For safety reasons, exhibits cannot include glass, syringes with needles or any other sharp objects. See page 49 for the full definition of what could be included in a display.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

BICYCLE
Judging—Saturday, July 18
Judging will start at 9:00 p.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.
NOT STATE FAIR ELIGIBLE

Exhibitors MUST bring his/her own bicycle and may wish to bring a chain and lock. Bicycles may not be ridden on the Fairgrounds, except when performing in the classes. **Bicycle riders must bring and wear safety helmets during the riding exercises.**

---------------- **Bicycle Level 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 Level 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.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

CHILD DEVELOPMENT
Judging—Saturday, July 18
Judging will start at 9:00 p.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

---------------- **Child Development 1:** Prepare a display focusing on any activity related to the child development project. Demonstrate the skills and knowledge you have gained through the child development project you studied. Include a list of recourses you used to learn more about child development, such as mentors, books, articles, or websites. See page 49 for the full definition of what could be included in a display.

---------------- **Child Care 1:** Prepare a display focusing on a topic related to child care of this age group such as selecting age appropriate activities, explaining child behavior, and/or recognizing safety concerns. Demonstrate the skills and knowledge you have gained through the child development project you studied. Include a list of recourses you used to learn more about child development, such as mentors, books, articles, or

websites. <u>See page 49 for the full definition of what could be included in a display.</u>

---------------- **Ready4Life Challenge:** <u>See page 49 for the full list of requirements</u>
<u>Ready4Life Challenge Projects.</u>

---------------- **Maker Class:** <u>See page 49 for the full list of requirements for Maker Projects.</u>

<u>CIVIC ENGAGEMENT</u>
Judging—Saturday, July 18
Judging will start at 9:00 p.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

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

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

---------------- **Civic Engagement 2:** Exhibit a display illustrating one of the following op-
tions: 1) your neighborhood; 2) how you were a good neighbor or lead a service pro-
ject for your community; or 3) a Citizenship Challenge that you helped organize and
lead (see the project book for details).

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

---------------- **Ready4Life Challenge:** <u>See page 49 for the full list of requirements</u>
<u>Ready4Life Challenge Projects.</u>

---------------- **Maker Class:** <u>See page 49 for the full list of requirements for Maker Projects.</u>

---------------- **Service Learning 1 – Individual *Not eligible for State Fair*** – Exhibit a binder
portfolio to reflect what the exhibitor accomplished in the four steps of service learn-
ing. 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 – Individual *Not eligible for State Fair*** - Exhibit a binder
portfolio to reflect what the exhibitor accomplished in the four steps of service learn-
ing. If exhibitor has been enrolled in project for multiple years (including Service
Learning 1), the binder portfolio should include previous years' work. Use of page
protectors is recommended.

---------------- **Service Learning 3 – Individual *Not eligible for State Fair*** - Exhibit a binder
portfolio to reflect what the exhibitor accomplished in the four steps of service learn-
ing. If exhibitor has been enrolled in project for multiple years (including Service
Learning 1 & 2), the binder portfolio should include previous years' work. Use of page
protectors is recommended.

CLOTHING & TEXTILES

Judging - Tuesday, July 7
Judging will start at 4:30 p.m. at the Cross County Mall, Mattoon
Exhibits must be in place by 4:00 p.m.
4-H'er must be present for judging.
Exhibitor limited to one entry per project area.

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

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

Exhibit tags should be attached to the GARMENT, not to the hanger.

CLOTHING: STEAM

---------------- **STEAM Clothing 1 – FUNdamentals:** Exhibit one of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:

Non-Sewn Exhibits

• Clothing Portfolio – Complete at least three different samples/activities from Chapter 2 and/or Chapter 3 of the project manual. Examples of samples you might include: How Two Magically Become One, pages 85-86; No Fear of Fray, pages 93-95; Two Sides of the Moon, pages 97-99; On the Flip Side, pages 101-104; Basic Hand Sewing Skills, pages 106-108. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – additional pages can be added each year but must be dated with the year. See pages 9-10 of project manual for portfolio formatting.

• Fabric Textile Scrapbook – Must include at least 5 different textile samples. Use Textile Information Cards template on page 41 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See project manual, pages 42-74, for fabric options and fabric science 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—Exhibit one of the following:
   Pillowcase
   Simple Pillow – no larger than 18" x 18"
   Bag/Purse – no zippers or button holes
   Other non-clothing item using skills learned in project manual

Sewn Clothing Exhibits—Exhibit one of the following:
Simple top
Simple pants, shorts, or skirt – no zipper or button holes
Simple Dress – no zipper or button holes
Other – other wearable item using skills learned in project manual (apron, vest, etc.)

---------------- **STEAM Clothing 2 – Simply Sewing:** Exhibit **one** of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:

Non-Sewn Exhibits– Exhibit one of the following:
- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1. Additional pages can be added each year but must be dated with the year created. See project manual, pages 9-11 for portfolio formatting.

- Expanded Textile Science Scrapbook – Must include at least 10 different textile samples. Use Textile Information Cards template on page 39 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 40-82 for fabric science experiments.

- Design Basics – Understanding Design Principles – Exhibit should include a learning experience that demonstrates the design principles and elements involved when selecting fabric for clothing and accessories. See project manual, pages 17-20 for design suggestions.

- Entrepreneurial Sewing – Exhibit should highlight items you made for sale online. Create an exhibit that displays products you made and posted online. Refer to the project manual, pages 161-167 for information on how to analyze the cost of similar purchased items to determine pricing of your products. The exhibit may be a notebook, poster or small display.

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

- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibits– Exhibit one of the following:
- Recycled Clothing – Create a garment from used textile based items. The original used item must be redesigned (not just embellished or decorated) in some way to create a new wearable piece of clothing. The finished garment must reflect at least one skill learned in this project and exhibitor should be able to identify the skill used. A before picture and a description of the redesign process must accompany the exhibit.

- Constructed garment – Any garment with facings or curves. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Garment should be appropriate for the age and experience of the member.

---------------- **STEAM Clothing 3 – A Stitch Further:** Exhibit **one** of the following in either the Non-Sewn, Sewn Non-Clothing, or Sewn Clothing exhibit divisions:

Non-sewn Exhibits – Exhibit one of the following:

- Clothing Portfolio – Complete at least four different samples/activities from Chapters 2, 3 AND/OR 4 of the project manual. The Portfolio should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover, dividers, and table of contents. NOTE – this can be a continuation of a Portfolio created in STEAM Clothing 1 and/or STEM Clothing 2. Additional pages can be added

each year but must be dated with the year created. See project manual, pages 11-13 for portfolio formatting.

- Expanded Textile Science Scrapbook - Must include at least 10 different textile samples. Use Textile Information Cards template on page 29 in project manual to identify fabric swatches. Completed textile cards should be placed in an 8 ½ x 11, 3 ring binder. Include an appropriate cover. See Project, pages 39-52 for fabric science experiments.

- Advanced Entrepreneurial Sewing – Using knowledge gained in project manual, Chapter 5, display one sample product with a business plan that includes a business ID and logo. The Exhibit may be a notebook, poster or small display.

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

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

- Non-clothing item OR Clothing Accessory – Create a clothing accessory using at least one skill learned in this project. Exhibitor should be able to identify the skill used.

Sewn Clothing Exhibit– Exhibit one of the following:

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

- Constructed garment – Any garment constructed by the member which is appropriate for the age and experience of the exhibitor. Should use at least one skill learned in this project and exhibitor should be able to identify the skills used. Possible examples are wool garment, dress or jacket with set in sleeves and zipper or buttons and button holes, suites evening gown or sport outfit.

CLOTHING: SHOPPING

Exhibit **one** of the following options that align with the Shopping in Style project level of enrollment. If a garment is part of the 4-H exhibit, exhibitors should NOT wear garment when they arrive for judging, however they will be asked to try the item on so judges can evaluate for fit. 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 is Shopping should build on previous year's learning experience. All of the exhibit options are explored in the Shopping in Style Project manual.

---------------- **Shopping in Style – Beginning:** Choose one of the following activities from Unit 1 or Unit 2 of the project book.

- Exhibit should consist of a garment that reflects your personal style along with a poster or report that 1) explains how this garment reflects your style and how it influences what others think of you; **OR** 2) how your personal style either aligns or contradicts what is considered to be "in style" today. **OR**

- Exhibit should include a garment you purchased along with a poster or report that explains or illustrates how this garment is either 1) a modern version of a fad or fashion from an earlier decade; **OR** 2) how this garment reflects a different ethnic or cultural influence. Exhibit should include garment you purchased along with a poster or report that provides 1) a body shape discussion and how body shape influences clothing selections; **OR** 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments. **OR**

- Exhibit should include garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance; **OR** 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

---------------- **Shopping in Style – Intermediate:** Choose **one** of the following activities from Unit 3 or Unit 4 of the project book.

- Exhibit should include garment you purchased along with a poster or report that provides 1) a body shape discussion and how body shape influences clothing selections; OR 2) a color discussion that provides an overview of how different colors complement different hair colors and skin tones and how that influenced garment selection. Poster or report may include pictures from magazines, the internet or actual photos of garments. **OR**

- Exhibit should include garment you purchased along with a poster or report that 1) explains how this garment uses the principles of design lines to create an illusion to alter appearance; OR 2) explains how color and texture of fabrics can complement or enhance appearance. Poster or report may include pictures from magazines, the internet, or actual photos of garments.

---------------- **Shopping in Style – Advanced:** Choose one of the following activities from Unit 5 or Unit 6 of the project book.

- Exhibit should include garment you purchased along with a poster or report that summarizes care requirements not only for this garment but also for garments made of other natural and synthetic fibers; exhibit should also include a care cost analysis for garments of different fibers. **OR**

- Exhibit should include garment you purchased which you have repaired or altered along with a poster or report that provides a clothing inventory list which includes cost savings for repaired items as compared to purchasing replacement garments.

- Exhibit should include multiple garments you purchased along with a poster or report that provides plans and commentary for a fashion show that that would capture the attention of an audience. Fashion show plans should identify target audience, include show venue, purpose of the show, and logistical plan for the fashion show. This should also include a financial plan. Exhibitor should be prepared to demonstrate modeling skills.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

<u>COLLEGE & CAREER READINESS</u>
Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry

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

First Year – Complete a minimum of Activities 1-4 from the Build Your Future project manual which includes: Skills…Choices…Careers; Making Career Connections; Build Your Future Through Portfolios; and Education Pay$.

Second Year – Complete a minimum of Activities 5-7 from the Build Your Future project manual which includes: Career FUNds; Turn Your 4-H Passion Into Profit; and Pounding the Pavement.

Third Year – Complete a minimum of Activities 8-9 from the Build Your Future project manual which includes: Putting the Pieces Together: Goals for the Future; and Pathways to Success.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

COMMUNICATIONS

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry

---------------- **Communications 1:** Use of page protectors is recommended. 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 section showcasing at least four additional activities per year.

---------------- **Communications 2:** Use of page protectors is recommended. 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 section showcasing at least four additional activities per year.

---------------- **Communications 3:** Use of page protectors is recommended. " 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 section showcasing at least four additional activities per year.

----------- **Communications: Creative Writing**
To provide the best learning experience, **please submit one week prior to exhibition date** to allow a judge adequate time to read the submission and provide a meaningful review. Each member may submit only one entry per class. Each entry is to be typewritten on 8 1/2 X 11 paper and include exhibitors 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—1,000 words.

---------------- **Communications: Journalism** – ***NOT ELIGIBLE FOR STATE FAIR***
Exhibit a binder portfolio showing the results of the appropriate year's activities noted below:

Year 1: Accomplishments of a minimum of 5, 2-star activities from Part 1, answering all of the questions in the activities.

Year 2: Results of doing a minimum of 5, 2-star activities in Part 2, answering all the questions in the activities.

Year 3: Results of doing a minimum of 5, 3-star activities from Parts 1 and 2. One of the activities must include writing an advance story, a follow-up story, or a feature story.

Year 4: Results of doing at least 2, 2-star activities and 3, 3-star activities from Part 3. If the activities include making an audio or videotape, State Fair will provide a way for the judge to view or listen to it.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

---------------- # Communications: PUBLIC PRESENTATIONS

Enrollment in the Public Presentations project is required to participate in this section. No live animals are allowed in speeches.

Formal Speech | Self-written | Notes Allowed | No props | Individual | 4-8 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 (Original Oratory), or choose one of these four topics on which to speak (Topical Response):

• Welcome to the Digital Age

• What is My Connection to the Global Community?

• Power: Who Has It, Who Doesn't, and Does It Matter?

• If I Could See tomorrow…

Illustrated Speech | Self-written | Notes allowed | Illustrations Required | Individual | 4-8 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 | Notecards allowed | Props and Costumes Allowed |

Individual or 2-Person Team | Manuscripts sent in Advance | 4-8 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 | 4-8 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

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

Exhibitors may bring computer equipment for demonstration purposes. Computers will not be furnished. The Extension staff are not responsible for the safety or security of any computer equipment. 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 Visual Based Programming) Exhibit a simple program using Scratch (or other simple graphic programming language). The program should include 8 different commands including looping and getting input from the keyboard and mouse. All exhibits must include something visual, such as a poster or printed copy of a digital presentation, which will remain on display during the exhibition. Electronic equipment will only be used during your personal judging time and will not remain on display during the entire exhibit period.

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

---------------- **Advance Visual Programming: (Open to youth in Visual Based Programming)** Exhibit a video game you have created in Scratch (or other simple graphic programming). All exhibits must include something visual, such as a poster or printed copy of

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

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

---------------- **Computer Open Source/Innovation CS: (Open to youth enrolled in Computer Science Text Based Programming or Robotics project)** Demonstrate the skills and knowledge you have gained through the Computer project. The exhibit may include, but isn't limited to, original works, objects, demonstrations, digital presentations, programs, websites, games, apps, performances, or posters which you have made. Choose whatever method best shows what you've learned. Your exhibit should not fit in the other exhibit options for this project. You must furnish any equipment you need for your exhibit. Internet service will not be provided for the exhibit. Exhibits in this class may also demonstrate successful application of open source (publicly available) computing software and/or hardware, such as Raspberry Pi and Linux, to accomplish a task. All exhibits must include something visual, such as a poster or printed copy of a digital presentation or 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.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

CONSUMER EDUCATION

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

ALL items in the display (including the project book) must be attached to display boards – NO additional items should be included.

There is no maximum size limit for exhibits. 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.

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

First Year – Complete a minimum of Activities 1-6 from the My Financial Future – Beginner project manual which includes: Who Needs This?; Let's get SMART; Bringing Home the Bacon; Managing Your Money Flow; My Money Personality; and Money Decisions.

Second Year and Beyond – Complete a minimum of Activities 7-11 from the My

Financial Future – Beginner project manual which includes: Banking your $$$$$; Charging it Up; Check it Out; Better than a Piggy Bank!; and My Work; My Future.

---------------- **My Financial Future 2 Advanced:** Building on your previous work in My Financial Future – Beginner project, continue adding to your Financial Planning portfolio which includes the items listed below. Members are encouraged to spend more than one year involved in this project so they have time to thoroughly explore the learning modules and develop a greater understanding of financial literacy, planning for their future, and develop a comprehensive career and financial planning portfolio. The original OR photocopies of the completed activities from the project manual should be included in the portfolio. Each year enrolled in the project should build on previous year's learning experiences.

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

Third Year and beyond – Complete all activities not previously completed in Module 3: Working with Banks and Credit Unions: Bank on It and Module 4: Making Your $ Work 4 U; AND a minimum of two activities from Module 5: Credit and Consumer Breadcrumbs.

---------------- **Be the E!** – ***Not eligible for State Fair*:** Exhibit a binder portfolio or display that includes the results of at least two completed activities from each year exhibitor has been enrolled in the project. Completed activities from previous years should be included. Use of page protectors is recommended.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

CROPS

Judging – Saturday, July 18
Judging will start at 9:00 a.m. at the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry per crop group.

All Crops exhibited must have been grown and cared for by the exhibitor as part of their current 4-H Crops project.

REMINDER - Include the member's crop records with the exhibit, such as the 4-H Crop record found online @ *https://4h.extension.illinois.edu/sites/4h.extension.illinois.edu/files/projects/documents/ STEM/crops-and-soils-record-form-2016.pdf,* a FFA crops record or similar information. **Crop records should be displayed in a sheet protector.**

---------------- **Soybeans** - Exhibit five fresh plants (include root system that is washed) that are representative of member's 4-H project field. Include the 4-H Crop Record. **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.

---------------- **Corn** - Exhibit two fresh plants of field corn (include root system that is washed), that is representative of member's 4-H project field. Include the 4-H Crop Record. **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.

--------------- **Small Grains** - Exhibit one gallon of the current year's crop of oats, wheat, rye, or barley that is representative of the member's 4-H project field. Include the 4-H Crop Record. **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.

--------------- **Crops Innovation Class:** (**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.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

ELECTRICITY

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

There is no maximum size limit for exhibits. 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. **All paperwork should be displayed in a sheet protector.**

It is strongly suggested that members use recommended construction details including proper color coding provided by the Energy Education Council (EEC) that have been provided on the EEC 4-H website; http://www.energyedcouncil.org/4-H.html

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

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

--------------- **Electricity 3:** Exhibit a 120V lighting fixture or other appliance which uses a switch; **OR** two electrical household circuits using 120V materials to comply with National Electrical Code, one with a simple on/off switch to control bulb, and one using

3-way switches to control light from two locations**; OR** other project which demonstrates principles in the Wired for Power book. All electricity projects must include a report, explaining how the project was constructed, and principles for its operation. Recommendations can be found on the website.

---------------- **Electricity 4 *Not eligible for State Fair*:** Exhibit any electronic or solid state appliance. Exhibitor must be able to explain how the project was constructed, how it is to be used and how it works. When project is being constructed, general safety and workmanship should be considered. All projects must include a report explaining how the project was constructed and the principles demonstrated.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

ENTOMOLOGY

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

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. **All paperwork should be displayed in a sheet protector.**

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

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

---------------- **Entomology 3:** Exhibit 60 or more species representing twelve or more orders. Collection must be accurately labeled. Exhibitors must also include the Entomology 3 project manual, 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, Other** – Exhibit any activity or display from the Entomology project books that does not fit into Entomology 1, 2 or 3 above. See page 49 for the full definition of what could be included in a display.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

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

---------------- **Beekeeping 1:** Exhibit an educational display for one (1) of the following:
- Flowers Used to Make Honey. Display pressed flowers from ten (10) different Illinois plants that bees use for making honey.
- Uses of Honey and Beeswax.
- Setting Up a Bee Hive.
- Safe Handling of Bees.
- Equipment needed by a Beekeeper.

---------------- **Beekeeping 2:** Exhibit one (1) of the following:
- Extracted Honey: Three (3) 1# jars, shown in glass, screw-top jars holding 1 # of honey each.
- Chunk honey (comb in jar): Three (3) 1# jars (wide-mouth glass jars).
- Cut-comb honey: Three (3) 1# boxes (boxes are usually 4 ½"x 4 ½").
- Section honey: three (3) sections of comb honey (in basswood boxes or Ross rounds).
- Working with Honey Bees. Present a topic from your manual to teach fairgoers about working with honey bees. Use your knowledge and creativity to display this information on a poster or in a notebook.

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

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

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

EXPLORATORY
Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.
NOT ELIGIBLE FOR STATE FAIR

---------------- **Exploratory (Welcome to 4-H):** Youth ages 8-10 may exhibit a display on **one** of the following topics from the project book.

*Windowsill Gardening   *4-H Animals   *4-H Family **OR**   *Coat of Arms

---------------- **Collectibles: *NOT ELIGIBLE FOR STATE FAIR*** Bring your completed project book and your collection or examples of your collection (if it's too large to bring) with pictures of total collection, OR an exhibit or poster illustrating one feature of the project.

FAMILY HERITAGE
Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

---------------- **Family Heritage:** Prepare an exhibit of items, pictures, maps, charts, slides/ tapes, drawings, illustrations, writings or displays that depict the heritage of the

member's family or community or 4-H history. Please note: Exhibits are entered at 4-H'ers own risk. 4-H is not responsible for loss or damage to family heirloom items in this division. Displays should not be larger than 22" x 28" wide. If the size needs to be a different size because the historical item is larger than 22" x 28" please contact the office for approval.

----------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

----------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

FOOD & NUTRITION

Judging – Tuesday, July 7
Judging start at 4:30 p.m.
Exhibit must be in place by 4:00 p.m. at the Cross County Mall, Mattoon
4-H'er must be present for judging.
Exhibitor limited to one entry per project area.

ALL food entries must be displayed on a disposable plate and placed in a zip-sealing plastic bag. All entries must include an additional component (see each class).

Exhibitors may only exhibit ONE CHOICE per Project Area.

----------------- **4-H Cooking 101: Using the recipes included in the project manual:**
- Prepare an exhibit of 3 cereal marshmallow bars **OR**
- ¼ of 8" square or round coffeecake **OR**
- 3 cookies

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

----------------- **4-H Cooking 201: Using the recipes included in the project manual (No variations from the core recipes)**:
- Prepare an exhibit of 3 cheese muffins **OR**
- 3 scones **OR**
- 1 loaf (9" x 5") of basic nut bread

    Note - . If you make changes to the recipe, bring a copy of the recipe with your changes. Bread, muffins, or scones should be displayed on a disposable plate placed in a zip-sealing plastic bag. ***In addition to your food exhibit***, complete Experiment with Meal Planning Activity on page 91 in the 4-H Cooking 201 project manual. Bring either page 91 with your completed answers or a document with the answers to remain on display with your project along with a picture of the meal you prepared. You do not need to complete the Challenge Yourself section on page 91.

----------------- **4-H Cooking 301: Using the recipes included in the project manual:**
- Prepare an exhibit of 3 dinner rolls **OR**
- loaf of yeast bread **OR**
- 1 tea ring **OR**
- 3 sweet rolls **OR**
- one layer of a Rich White Cake or Rich Chocolate Cake, top side up (***without frosting***)

Note - If icing is used on the tea ring or sweet rolls, the recipe for the icing must also come from the book. The yeast bread/roll dough may be prepared in a bread making machine; however prepared mixes are not permitted. If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate or pie tin and place in a zip-sealing plastic bag. ***In addition to your food exhibit***, complete one of the six experiments: Experiment with Flour p. 33-34, Experiment with Kneading p. 35-36, Experiment with Yeast p. 37-38 or 39, Experiment with Butter p. 62-63 or Experiment with Cheese p. 104-105. Bring a document with a printed picture of your experiment and the answers to the experiment questions to remain on display with your project.

--------------- **4-H Cooking 401: Using the recipes included in the project manual:**
- Prepare an exhibit of 1/4 of a 15" x 10" loaf of focaccia bread (do not include dipping oil) **OR**
- one baked pie shell – traditional, oil, or whole wheat (no graham cracker) **OR**
- ¼ Golden Sponge Cake, top side up, **without frosting OR**
- ½ loaf French Bread

   Note - . If you make changes to the recipe, bring a copy of the recipe with your changes. Display exhibit on a disposable plate and place in a zip-sealing plastic bag. ***In addition to your food exhibit***, pick one of the recipes from Cooking 401 that is not a choice for exhibit. Make the recipe and take a picture of the results. Bring a document with a printed picture of the food you made from the recipe and the answers to the following two questions: 1.) If you made this recipe again, what would you do differently? 2.) What did you learn that can help you in other ways besides preparing food?

--------------- **Food Science 1:** 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.

--------------- **Food Science 2:** 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.

--------------- **Food Science 3:** 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.

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

--------------- **Sports Nutrition:** prepare a display, digital presentation, or poster on one of the activity chapters in the manual that you completed. The activity chapters are

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

Examples for Activity 1

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

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

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

Canning – The exhibit should include two different canned foods in appropriate jars for the products. Food may be fruit, vegetable, or tomato product (i.e. salsa, juice, etc.).

Freezing – Prepare a nutrition display that illustrates a freezing principle. There is NOT a food exhibit option for this preservation method.

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

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

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

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

All preserved products should be prepared and processed according to the current USDA/Extension information. USDA information on preserving food, including recipes, can be found at: www.homefoodpreservation.com or web.extension.illinois.edu/foodpreservation/ Recipes must be processed in a water-bath or pressure canner. Note that exhibits will not be judged on taste.

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

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

All food exhibits must be accompanied with the recipe(s) – typed or written, with the source of the recipe(s) listed.. **Required Recipes and Sources for Food Preservation Exhibits –** all

food preservation recipes be from an approved source. Those sources are:

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

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

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

----------------- **Foods Innovation Class (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.

----------------- **Ready4Life Challenge** See page 49 for the full list of requirements Ready4Life Challenge Projects.

----------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

FORESTRY

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

There is no maximum size limit for exhibits. 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. **All paperwork should be displayed in a sheet protector.**

----------------- **Forests of Fun 1, 2, 3:** Exhibit any product or display illustrating an activity from the book. See page 49 for the full definition of what could be included in a display.

----------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

----------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

GEOLOGY

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

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 paperwork should be displayed in a sheet protector.**

All levels of Geology use the same manual, *Geology-Introduction to the Study of Earth*.

--------------- **Pebble Pups 1:** Display 8 to 19 rocks and mineral specimens with three minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.

--------------- **Pebble Pups 2:** Display at least 20, but no more than 29, rocks and mineral specimens with seven minerals in the collections. Collection may include duplications that show variations. Label collection and note where found.

--------------- **Rock Hounds 1:** Display at least 30, but no more than 40, rocks and mineral specimens with ten minerals in the collection. Rocks should include at least three igneous, two metamorphic, and three sedimentary groups. Label collection and note where found.

--------------- **Rock Hounds 2:** This level is for those who have successfully completed Rock Hounds I. 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: (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.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

HEALTH

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

There is no maximum size limit for exhibits. 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.

---------------- **Health 1:** Select four First Aid Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a family first aid kit and be prepared to explain what each items is used for.

---------------- **Health 2:** Select four Staying Healthy skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a "smarts" project as explained in the project manual.

---------------- **Health 3:** Select four Keeping Fit Skills and complete the activities for that section. Bring the project book and be prepared to discuss the completed sections. Exhibit a poster or display on one of the Keeping Fit Skills.

---------------- **Health Innovation Class:** (**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.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

HORTICULTURE: FLORICULTURE

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

---------------- **Floriculture A:** Exhibit one of the following options:

- Create a flower arrangement; either a round arrangement or a bud vase. No silk flowers are permitted; **OR**

- Create a photo collage or a collection of pictures of flowers that you have raised. Label your flowers by name and tell if you started with a seed, cutting or transplants. Mount pictures on a poster board; **OR**

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

--------------- **Floriculture B:** Exhibit one of the following options:

- Create an artistic display of dried flowers explaining how each was dried; **OR**

- Create a photo collage or collection of pictures of plants from your theme garden. Label your plants by name and explain how the plants were chosen to fit the theme.

--------------- **Floriculture C:** Exhibit one of the following options:

- Create a terrarium. Selected plants should be started by the exhibitor from cut-tings or seeds or as purchased plugs. The terrarium must be cared for by the exhibitor for at least 5 months. Exhibitor should be able to explain the different plant, soil, and environmental needs and watering requirements of a closed system; **OR**

- Exhibit a plant that you propagated from cuttings, layering or division or started from seed. Create a photo board showing the progression of growth. Tips for vegetative propagation of houseplants can be found at University of Illinois Extension houseplants, http://urbanext.illinois.edu/houseplants/default.cfm

--------------- **Floriculture D:** Exhibit one of the following options:

- Create a centerpiece around a theme such as a wedding, holiday, birthday, etc. No silk flowers are permitted; **OR**

- Create an exhibit of forced bulbs in a pot.

--------------- **Floriculture Display: (Open to youth enrolled in Floriculture A, Floriculture B, Floriculture C, and Floriculture D)** Present an exhibit of the member's choice that focuses on some aspect of floriculture which does not fit in the categories above. The exhibit may include dish gardens (fairy gardens). See Page 49 for the full definition of what could be included in a display.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

HORTICULTURE: VEGETABLE GARDENING

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry per class.

1. Vegetable displays will be set up by exhibitors starting at 9:00 a.m.
2. All vegetables exhibited must have been grown by the exhibitor as part of their current gardening 4-H project.
3. Exhibitors should be knowledgeable about various aspects of vegetables, including but not limited to different varieties, soil testing, fertilizers used, etc.
4. Vegetable exhibits should be prepared according to the Illinois Vegetable Garden Guide website: http://web.extension.illinois.edu/vegguide/.
5. Any plant infested with insects will be removed from the exhibit area.
6. No plates will be provided.
7. Entry tags must be tied on through holes in plates.

Waxes and oils may _not_ be used on vegetables or fruits.

When selecting vegetables for exhibition, keep in mind that the judge will evaluate them on the basis of cleanliness, uniformity, condition, quality, and trueness to variety.

Vegetable Gardening A through D:

--------------- **Vegetable Display: 1 Entry**
    1. This class is allowed a 2'6" x 2'6" space for display.
    2. Display must include 6 or more different kinds of vegetables. There may not be more than 2 different varieties of any vegetable. For example, red and white potatoes would be classified as two different varieties. Acorn squash and zucchini would be classified as two different vegetables.
    3. The number and type of vegetables used must conform to the Vegetable Plate/Display List.
    4. Baskets must be labeled with the name and variety of all vegetables used.

--------------- **Vegetable Plate: 1 entry**
    1. Exhibit must include **2** single vegetables 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* straightneck summer squash.)

--------------- **Vegetable Gardening Display:** Present an exhibit of the member's choice that focuses on some aspect of vegetable gardening which does not fit in the categories above. See page 49 for the full definition of what could be included in a display.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

 Vegetable Plate/Display List
(Lists are provided by UI Extension Horticulturists; items are listed according to the correct definition of vegetables)

Asparagus (5 spears)
Beans, Lima (12 pods)
Beans, Snap, Green Pod or Golden Wax (12 pods)
Beets (5)
Broccoli (1 head)
Brussel Sprouts (12 sprouts)
Cabbage (1 head)
Cauliflower (1 head)
Carrots (5)
Cucumber, pickling or slicing (5)
Eggplant (1)
Garlic (5)
Greens (collard, endive, escarole, kale, mustard, spinach, Swiss chard) (1 plant)
Horseradish (1 marketable root harvested this year)
Kohlrabi (5)
Lettuce (1 head or plant)
Muskmelon/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)
Squash, winter (Acorn, butternut, buttercup, Spaghetti, Hubbard, Turk's Turban) (1)
Sweet Corn, in husks (5)
Tomatoes, slicing (5)
Tomatoes, small fruited (12)
Turnip (5)
Watermelon (1)

INTERCULTURAL

Judging - Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.
Due to space restrictions, exhibits are limited to 2'6" wide and 15" deep.

---------------- **Passport to the World, Individual:** Prepare a display illustrating what you have learned about a country's or U.S. region's geography, economy, agriculture, people, language, housing, culture, music, crafts, clothing, holidays or other aspect. Exhibit should be educational in nature and should not promote one's beliefs over another person's beliefs. See page 49 for the full definition of what could be included in a display.

---------------- **Diversity & Cultural Awareness:** Create a display or binder portfolio that illustrates the results of a minimum of three (3) completed activities from the project book.

---------------- **Intercultural, Club, Includes *Passport to the World, Diversity & Cultural Awareness,* and *Latino Cultural Arts* Projects:** 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.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

INTERIOR DESIGN

Judging - Tuesday, July 7
Judging will start at 4:30 p.m. at the Cross County Mall, Mattoon
Exhibits must be in place by 4:00 p.m.
4-H'er must be present for judging.
Exhibitor limited to one entry.

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

---------------- **Design Decisions, Intermediate:** Any exhibit must have been created or redesigned by the exhibitor as part of their current Interior Design 4-H project. Exhibitors should be knowledgeable about various aspects of the project. Exhibits could include items such as, but not limited to, comparison studies of different products or

techniques; made accessories, wall-hangings, window coverings, or furniture items; refinished or redesigned furniture; or a plan to solve some type of interior design problem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this project.

---------------- **Design Decisions, Advanced:** Any exhibit must have been created or rede-signed 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 tech-niques; made accessories, wall-hangings, window coverings, or furniture items; re-finished or redesigned furniture; or a plan to solve some type of interior design prob-lem. Exhibit should be appropriate to the exhibitor's age, skills and ability in this pro-ject.

---------------- **Interior Design Innovation Class:** (**Open to youth enrolled in Interior De-sign.)** Demonstrate the skills and knowledge you have gained through the Interior Design 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, ob-jects, demonstrations, digital presentations, programs, websites, games, apps, per-formances, 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.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

<u>LEADERSHIP</u>

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

There is no maximum size limit for exhibits. 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.

---------------- **Leadership 1:** Create a binder portfolio with a minimum of four (4) complet-ed 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. Use of page protectors is recommended.
First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.
Second Year – One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of exhibitor's choice from the manual.
Third Year – One activity from each of the following sections: Making Decisions; Managing; and Working with Groups, plus one of exhibitor's choice from the manual.

---------------- **Leadership 2:** Building upon your previous work, continue adding to your binder
portfolio with a minimum of four (4) completed activities each year, from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended.

First Year – One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of exhibitor's choice from the manual.

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

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

---------------- **Leadership 3:** Building upon your previous work, continue adding to your binder portfolio with a minimum of four (4) completed activities each year, from the areas noted below. Photocopies or original pages of the completed activities from the book should be included in the portfolio. Use of page protectors is recommended.

First Year—One activity from each of the following sections: Understanding Self; Communication; and Getting Along with Others, plus one of the exhibitors choice from the manual.

Second Year—One activity from each of the following sections: Getting Along with Others; Learning to Learn; and Making Decisions, plus one of the exhibitor's choice from the manual.

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

---------------- **Leadership Innovation Class**: **(Open to youth enrolled in Leadership 1, 2, 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. 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.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

---------------- **Leadership Group: (Open to clubs and groups whose members are enrolled in What's Leadership?)** Exhibit a display illustrating how your group has used the 4-H 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.

NATURAL RESOURCES

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

Electricity and water are NOT available for these displays. **NO live animals or reptiles are permitted in these exhibits. All paperwork should be displayed in a sheet protector.**

---------------- **Natural Resources 1:** Exhibit any item or display developed from the project book, *Step Into Nature.*

---------------- **Natural Resources 2:** Exhibit any item or display developed from the project book, *Explore the Natural World*.

---------------- **Natural Resources 3:** Exhibit any item or display developed from the project book, *Blaze the Trail.*

---------------- **Outdoor Adventures 1-3:** Exhibit a display illustrating an activity completed from the project manual.

---------------- **Sportsfishing 1:** Exhibit a product or display made to complete an activity in the *Take the Bait* project manual. This could include, but is not limited to, displays on: different types of fishing tackle, identifying different baits and their uses (no actual bait, please) or identifying the anatomy of a fish. **For safety reasons, lures must be placed in a plastic case.**

---------------- **Sportsfishing 2:** Exhibit a product or display made to complete an activity in the *Reel in the Fun* project manual. This could include, but is not limited to, displays on: different types of knots or rigs and their use; a collection of fishing lures, labeled with their use; or information on preparing and cooking fish (not recipes). **For safety reasons, lures must be placed in a plastic case.**

---------------- **Sportsfishing 3:** Exhibit a product or display made to complete an activity in the *Cast into the Future* project manual. This could include, but is not limited to, displays on: making artificial flies and lures; researching effects of water temperature; sportsfishing careers; or identifying insects that fish eat. **For safety reasons, lures must be placed in a plastic case.**

---------------- **Wildlife 1**: Exhibit any activity developed from the project manual. (Ex. Identify different wildlife habitats.) Within the exhibit, explain the importance of knowing the information shared.

---------------- **Wildlife 2**: Exhibit any activity developed from the project manual. (Ex. Create a display of the life history of an animal.) Within the exhibit, explain the importance of and concept behind the exhibit.

---------------- **Wildlife 3**: Exhibit any activity developed from the project manual. Be able to explain the importance of and concept behind the exhibit.

----------------------**Natural Resources/Sportsfishing/Wildlife Ready4Life Challenge**: See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

---------------- **Exploring Your Environment 1 (*Ecosystem Services*) *NOT ELIGIBLE FOR STATE FAIR*:** Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of natural and/or manmade environments, how humans affect the environment, or how the environment affects our lives. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitors thoughts and ideas.

---------------- **Exploring Your Environment 2 (*Earths Capacity*) *NOT ELIGIBLE FOR STATE FAIR*:** Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of one of the following: stewardship of natural resources, investigating greenhouse effects on living organisms, methods of reducing or managing waste in your home or community, or calculating your ecological footprint. Include your project manual that documents activity recordkeeping, your answers to activity questions, and details the exhibitor's thoughts and ideas.

PHOTOGRAPHY

Judging - Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

ALL photos in exhibits must have been taken by exhibitor. Exhibitor in all classes should be prepared to discuss what type of camera and settings were used for the exhibit photographs with the judge. Photos may be taken with a camera, an electronic tablet (i.e. iPad), or a cell phone. Photos exhibited in frames should be prepared for hanging. Photo/model releases from individuals pictured in the exhibitors 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*. **In addition to the project/class for which the 4-Her is enrolled, the exhibitor may also enter one entry in the photo editing class.**

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

    a. Camera/device used
    b. Aperture (F-stop)
    c. Exposure time (shutter speed)
    d. ISO (film/sensor sensitivity)
    e. Lighting used (flash, artificial, sunlight, other)
    f. Photo editing software/application used (required for ALL edits and retouches except for cropping)
    g. Filters used (lens filters and or digital/software filters)
      Members are allowed to shoot on a camera's automatic setting, but should be able to find the metadata information on the photo to discuss the information above.

The exhibition size requirements for all photographs will be:

Minimum image size: 5X7
Maximum image size: 8X10
Maximum exhibit size (including frame): 18X20

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

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

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

--------------- **Photography 2:** Exhibit one of the three options listed below:
- Exhibit one framed 8x10 close-up photograph using the skills learned on page 61-63 of the project manual titled "Bits and Pieces." No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8"x10" photo which demonstrates your understanding of a technique you learned from your Photography 2 project manual. No photo editing is allowed in this class except cropping and red eye removal. **Be prepared to show the page in the manual of the technique you are demonstrating**.

--------------- **Photography 3:** Exhibit one of the three options listed below:
- Exhibit one framed 8" x 10" still-life photo that demonstrates good composition, including color, form, texture, lighting and depth of field. No photo editing is allowed in this class except cropping and red eye removal; **OR**
- Exhibit one framed 8"x10" photo which 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** – **(Open to members in Photography 1, 2 or 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**: (**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. 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. 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.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

PLANT & SOIL SCIENCE

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.
NOT ELIGIBLE FOR STATE FAIR

There is no maximum size limit for exhibits. 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. **All paperwork should be displayed in a sheet protector.**

--------------- **Plants & Soils 1:** Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

--------------- **Plants & Soils 2:** Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of the compo-

sition of plants, the functions of individual plant parts, plant life cycles, and the many ways plants reproduce. Include your project journal that documents activity record-keeping, answers activity questions, and details personal thoughts and ideas.

---------------- **Plants & Soils 3:** Prepare a display or poster that illustrates an activity from the project manual. The display should demonstrate an understanding of environmental and internal factors that affect plant growth. Include your project journal that documents activity recordkeeping requirements, answers activity questions, and details personal thoughts and ideas.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

ROBOTICS

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry per class.

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 Robotics 1: Beginning & Intermediate, or Robotics 2 are designed to be used with LEGO Mindstorms (NXT or EV3).
- Any other programmable robot kit such as Arduino or Raspberry Pi, should be exhibited under Free Range Robotics Class, Innovation Class, or Ready4Life Challenge Class.

---------------- **Robotics 1: Beginning: *NOT ELIGIBLE FOR STATE FAIR*** Exhibitors should complete Activities 1-6. Exhibitors will design, build and program a robot that can autonomously follow a predetermined path that changes direction at least 4 times during a single run. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

---------------- **Robotics 1: Intermediate:** Exhibitors should complete Activities 7-12. Exhibitors will design, build and program a robot that uses at least one sensor to autonomously follow a path, respond to, and or avoid obstacles. Exhibitors in this class must use at least one sensor in their robot design. They will bring their Robotics Notebook to share what they learned about the engineering design process and programming.

---------------- **Robotics 2:** Exhibitors should complete Activities 1-7. Exhibitors will design, build and program a robot that uses sensors and programming to complete one of the provided challenges. They will bring their robot and Robotics Notebook to share changes they made to the robot and/or program along the way, and to describe their experience with completing the challenge.

---------------- **Robotics Innovation Open Source Class: (Open to youth enrolled in Robotics 3, but may also include youth in Robotics 1 or 2 if the exhibits meets the guidelines).** Exhibit an original robot, either homemade or a kit that does not fall under Robotics 1 or 2 that can complete a task using MULTIPLE sensors. If a robot kit is used, then some parts of the robot must be built using other components such as wood, plastic or metal. The robot can include any types of motors, pneumatics or sensors. The Innovation class can also be used for LEGO Mindstorms or Vex kits where the exhibit does not fall under Robotics 1 or 2 exhibit option. Autonomous control of the robot may also be achieved using an "open source" platform such as Arduino or Raspberry Pi and can be 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:** Exhibit any item from the "To Make" activity from the Junk Drawer Robotics Level 2 Book. Be sure all robotics notebook sections within the module being exhibited are filled in.

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

--------------- **Ready4Life Challenge** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

SHOOTING SPORTS

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

Members must be enrolled in 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 the superintendent will not be displayed.

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

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

--------------- **Shooting Sports Archery/Rifle/Shotgun:** Exhibit a poster depicting safe firearm/archery handling, range safety, the parts of the (bow, rifle and/or shotgun), tracking the target, target sighting, or another topic you have learned through the 4-H Shooting Sports program.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

SMALL ENGINES

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

Small Engine displays must be no larger than 4' x 4' display board. <u>Exhibits must be portable</u>. No complete engines, lawn tractors, tillers, chainsaws, etc. are permitted for display. No electrical power is available for displays/exhibits. <u>All paperwork should be displayed in a sheet protector.</u>

--------------- **Small Engines 1, 2, 3:** Exhibit a display, selecting one of the following items:

- **<u>Ignition System</u>**: Identify the parts of the Ignition System and explain how magnetic energy is produced through the ignition system to ignite the spark plug; **OR**

- **<u>Compression System</u>**: Explain how heat energy is produced by an engine and converted into mechanical energy; **OR**

- **<u>Heat Transfer</u>**: Explain how heat is transferred through the cooling and lubrication system of an air cooled or water cooled engine; **OR**

- **<u>Filter Maintenance</u>**: Explain the proper maintenance and cleaning of the air, fuel and oil filters of an engine; **OR**

- **<u>What does a serial number reveal</u>?:** Explain the various information that can be learned from the serial number or identification number stamped on the shroud of a Briggs & Stratton engine; **OR**

- **<u>Tools to do the job</u>**: Identify and explain the function(s) of different specialty tools needed for small engine work, **OR**

- **<u>Experimentation</u>:** Explain through illustration an experiment you conducted from the project manual showing the results of your work

--------------- **Ready4Life Challenge:** <u>See page 49 for the full list of requirements Ready4Life Challenge Projects.</u>

--------------- **Maker Class:** <u>See page 49 for the full list of requirements for Maker Projects.</u>

<u>SMALL PETS:</u> see Animal Science page 51

TECHNOLOGIES

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

3-D Printing & Design: Choose **one** of the following classes based on your interest and skill level.

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

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

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

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

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

---------------- **Ready4Life Challenge: *NOT ELIGIBLE FOR STATE FAIR*** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

Unmanned Aerial Vehicles/Systems (Drones): Choose **one** of the following classes based on your interest and skill level.

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

---------------- **UAV Unmanned Aerial Systems: *NOT ELIGIBLE FOR STATE FAIR*** Exhibit one Unmanned Aerial Vehicle and associated system assembled or made by the member. UAV or Drone exhibits in this class must be either originally designed or built from a kit of reconfigurable parts and components. These displays are limited to multicopters (tri, quad, hex, and octocopters), as well as FPV airplanes and flying wings with wingspans up to 36". The UAV MUST have a Flight Controller and utilize a camera/ video transmission system. The exhibit will be a static display. The Drone should be in good flying condition with batteries fully charged, and all UAS components (including Video System) ready to demonstrate. DO NOT display your UAV with the propellers on, but rather on the table to the side of your UAV. The Drone will not be flown unless the weather permits, and flights have been approved by the local FAA/ Air Traffic Control Tower. Attach the printed directions of the UAV if any were used.

---------------- **Ready4Life Challenge: *NOT ELIGIBLE FOR STATE FAIR*** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

THEATRE ARTS

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

There is no maximum size limit for exhibits. 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.

---------------- **Theatre Arts 1:** Exhibit one of the following items:
- Portfolio of acting activities completed during the current year (A video of performances is not considered a portfolio and will not be accepted for exhibit.); **OR**
- Display illustrating a drawing/photograph of a clown character created by the exhibitor; **OR**
- Display illustrating a picture story developed by the exhibitor.

---------------- **Theatre Arts 3:** Exhibit one of the following items:
- Portfolio of activities for set design; make-up; or sound, props, or costuming completed during the current year; **OR**
- Display that includes sound, props and costume charts appropriate for a selected scene from a story or play (limited to no more than 8 items); **OR**
- Display a scenic design model to depict a scene from a script; **OR**
- Display illustrating a character with make-up drawn or colored in. Include a photograph of a person wearing the make-up and information on the character's personality or part in the play.

--------------- **Theatre Arts Innovation Class: (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.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

TRACTOR

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

There is no maximum size limit for exhibits. 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. **All paperwork should be displayed in a sheet protector.**

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

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

--------------- **Tractor C: Moving Out –** 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: Learning More –** 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**: (**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.

---------------- **Ready4Life Challenge:** <u>See page 49 for the full list of requirements</u>
<u>Ready4Life Challenge Projects.</u>

---------------- **Maker Class:** <u>See page 49 for the full list of requirements for Maker Projects.</u>

<u>Veterinary Science:</u> see Animal Science page 51

<u>VIDEO/FILMMAKING</u>

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

Enrollment in the Video project is required to exhibit in the classes in this section. Entries in 360° video may be enrolled in video/film or computer science projects.
Exhibitors have several options available for their exhibits in these classes. Select the best option for you.

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

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

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

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

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

---------------- **Short Story or Short Narrative:** Prepare a short video that tells a story. The video should demonstrate skills in making and editing video.

---------------- **Video/Filmmaking Innovation Class:** (**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. 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.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

<u>VISUAL ARTS</u>

Judging – Saturday, July 18 (except food decorating)
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor may enter up to 6 exhibits/original. Maximum 2 per category.

Coles County Extension will not assume liability for loss or damage which may occur to artwork exhibited. All possible precautions will be taken to protect the exhibits.

Articles exhibited are to be **made by the exhibitor** who must be enrolled in the Visual Art project category in which they are exhibiting. Articles must have been made **during the current 4-H year**. Exhibitors are encouraged to date the project when it is made.

<u>All project categories listed under the Visual Arts heading, please note:</u> All visual arts exhibits are evaluated using a visual arts rubric which takes into account correct use of design elements; craftsmanship; and creativity.

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

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

All items must be properly prepared for exhibit. Items which are intended to be hung must be prepared for hanging. The hanging device must be sturdy enough to support the weight of the object. Framed items not intended to be hung should be noted as such on the exhibit tag and a photo of the artwork being displayed should be included.

Visual Arts Food Decorating judging will be during the Home & Family Show, July 7 at Cross County Mall.

--------------- **Visual Arts Food Decorating Beginning** - **Exhibit one of the following:**
- Exhibit four decorated cookies, using a minimum of four different techniques. Exhibit may use cookies OR cookie forms **OR**

- Exhibit four decorated cupcakes, using a minimum of four different techniques. Exhibit may use cupcakes OR cupcake forms **OR**

- Exhibit a single layer decorated cake, using a minimum of four different techniques. Exhibit may use cake OR cake form.

--------------- **Visual Arts Food Decorating Intermediate**—**Exhibit one of the following:**
- Exhibit four decorated cookies, using a minimum of five Level 2 techniques. Exhibit may use cookies OR cookie forms **OR**

- Exhibit four decorated cupcakes, using a minimum of five Level 2 techniques. Exhibit may use cupcakes OR cupcake forms **OR**

- Exhibit a single layer or two-layer cakes, using a minimum of five Level 2 techniques. Exhibit may use cake OR cake form.

--------------- **Visual Arts Food Decorating Advanced:** Exhibit a decorated, stacked and/or tiered cake, using a minimum of four Level 3 techniques. Exhibit may use cake or cake form.

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

--------------- **Visual Arts Chalk/Carbon/Pigment:** Enter the division (A or B) based on the type of material on which the art was created.

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

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

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

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

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

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

--------------- **Visual Arts Fiber Non-Original AGES 8-10 ONLY**:
Any non-original item made of fiber. Examples are fabric collage, soft sculpture, stitchery, weaving, embroidery, cross-stitch, crocheting, knitting, weaving, hooking, and felting. Exhibitors may use a pattern and/or an idea generated from another source.

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

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

--------------- **Visual Arts Leather**: Exhibit one of the following options using leather.

- Leather Stamping: Exhibit should utilize one or more stamping techniques – exhibit examples include items such as belt; coasters; bookmark; key chain; wrist bracelet.

- Leather Carving or Tooling: Exhibit should use simple swivel knife tooling techniques or may incorporate several swivel knife-tooling designs or patterns – exhibit examples include items such as belt; pictorial carving; key case.

- Leather Lacing: Exhibit to include stamping and/or carving techniques incorporated with lacing techniques – exhibit examples include items such as wallets; purses; etc.

- Leather Stitching: Exhibit may include stamping; carving and/or lacing techniques and should be a leather item or article of apparel, which incorporates hand-sewing techniques.

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

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

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

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

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

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

--------------- **Visual Arts Three-Dimensional Design/Mixed Media:** Art pieces in this class must be comprised of **at least three different media**. No one medium can make up more than 40% of a piece. The piece should **be either free-standing or should be prepared to be hung**. It must be observable on at least three different sides. Originality and design are important concepts. Craft and preformed or assembled projects are not acceptable.

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

--------------- **Ready4Life Challenge:**

--------------- **Maker Class:**

WEATHER

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

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

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

WELDING

Judging – Saturday, July 18

Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

For exhibiting at the State Fair: Exhibits must be portable and cannot be exhibited on a trailer. All paperwork should be displayed in a sheet protector.

--------------- **Welding:** 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.

--------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

--------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

WOODWORKING

Judging – Saturday, July 18
Judging will start at 9:00 a.m**.** in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.

There is no maximum size limit for exhibits. 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. **Include with exhibit a brief description of materials used and procedure followed. All paperwork should be displayed in a sheet protector.**

---------------- **Woodworking 1:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.

---------------- **Woodworking 2:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.

---------------- **Woodworking 3:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.

---------------- **Woodworking 4:** Any item made of wood constructed or refinished by the member in this project. Pre-cut kits assembled by the member are not acceptable. Exhibits must be portable and cannot be exhibited on a trailer.

---------------- **Ready4Life Challenge:** See page 49 for the full list of requirements Ready4Life Challenge Projects.

---------------- **Maker Class:** See page 49 for the full list of requirements for Maker Projects.

COUNTY PROJECTS

THE FOLLOWING ARE NOT ELIGIBLE FOR STATE FAIR
PROJECT BOOKS ARE NOT PROVIDED

FOOD AND NUTRITION

Judging – Tuesday, July 7

Judging will start at 4:30 p.m.

Exhibit must be in place by 4:00 p.m. at the Cross County Mall, Mattoon

4-H'er must be present for judging.
Exhibitor limited to one entry.
NOT ELIGIBLE FOR STATE FAIR

Handouts are available for the following projects:

Cookies – Beginning

- Exhibit three cookies of any one recipe of your choice. Include a copy of the recipe used. Recipe does not have to come from a project manual.

Cookies – Advanced

- Exhibit two types of cookies, one cookie of each type (i.e. one bar cookie and one rolled cookie). You may use any recipes of your choice. Be able to identify cookies and include recipes used.

Candy – Type I – Dropped, painted, filled or molded

For each level, 4-H'er should list type of chocolate used on a 3 x 5 card. Choose the appropriate level

for your exhibit.

- Exhibit two peanut clusters AND covered pretzels (use any candy coating) OR

- Exhibit two different painted items OR

- Exhibit three chocolate covered cherries

Candy – Type II – Cooked

Identify on a 3 x 5 card which one you are exhibiting.

- Exhibit three one-inch squared of fantasy or creamy fudge OR

- Exhibit three pieces of divinity' OR

- Exhibit three pieces of toffee

HOBBIES

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.
NOT ELIGIBLE FOR STATE FAIR
NOT ELIGIBLE FOR PREMIUMS

- **Collections** (see Exploratory—Collectibles page 65)

- **Hobbies**

    In this area you may exhibit projects involving: music, dance, stock car racing, stamp art, etc. Your exhibit should include a completed Activities Diary and Record Sheet. You may also include any items related to your project.

PERSONAL DEVELOPMENT - READING

Judging – Saturday, July 18
Judging will start at 9:00 a.m. in the 4-H Center/Arts Hall
4-H'er must be present for judging.
Exhibitor limited to one entry.
THIS IS A COUNTY PROJECT (No premium)
NOT ELIGIBLE FOR STATE FAIR
NOT ELIGIBLE FOR PREMIUMS

For members in both Reading 1 and 2 - Exhibit the Book Log Record Sheet and Brief Report that was listed in the requirements under #2 and #3 on the front page of the Reading Project Book.

For members in Reading 1 (Recommended ages 8-11): Choose 1 of the activities listed below. **For members in Reading 2 (Recommended 12 & Up):** Choose 2 activities listed below.

- Make a bookmark depicting a story or character from the book.

- Make a poster that tells about a book you liked.

- Make a poster that would encourage people to read.

- Design a book jacket for a book that you especially liked.

- Create original illustrations for a story using a variety of materials.

- Make a scrapbook, chart or poster of interesting words or unusual expressions found in a book.

- Make puppets or masks of favorite book characters in a particular story using paper Mache, old socks, cloth, paper bags or other materials.

- Make a diorama by placing small paper characters from a story in a shoe box which has a peep-hole, or by gluing characters in a scene from a story in stand-up fashion on heavy cardboard.

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