2024
Switzerland County
4-H Program Handbook
(Revised 11/23)

For more information, contact
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Visit us online at: *https://extension.purdue.edu/Switzerland*

Like us on Facebook: *https://www.facebook.com/purdueextensionswitzerlandcounty/*

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4-H Pledge

I pledge:

My HEAD to clearer thinking,
My HEART to greater loyalty,
My HANDS to larger service,
And my HEALTH to better living,
For my club, my community, my country and my world.

4-H Motto

To Make The Best Better

4-H Emblem

The official 4-H emblem is a four-leaf clover with the letter "H" on each leaflet, representing the development of HEAD, HEART, HANDS AND HEALTH.

4-H Trail Song

Over hill, over dale, we will hit the 4-H trail,
As we club folk come swingin' along.
Let it rain, let it shine, we will keep a steady line,
As we club folk come swingin' along.
With a HI, HI, HEE, it's the 4-H trail for me.
Shout out your number loud and strong, 4-H!!
Where'ver we go, you will always know
That we club folk keep swingin' along,
As we club folk keep swingin' along.

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Important Dates
- 2024 Switzerland county 4-H Fair is June 29 – July 6. (Exhibit Hall projects will be brought for judging on Saturday, June 29 from 8 a.m.-12 p.m.)
- Area 1 4-H Camp is June 3-7.
- Fairgrounds Clean Up Day is Saturday, June 22 from 8-11 am.

Purdue University Cooperative Extension Service is an equal access/equal opportunity institution. If you need a reasonable accommodation to participate in this program, contact our office prior to the event for arrangements.

The Indiana 4-H Program Philosophy

The Indiana 4-H Youth Development program serves the youth of Indiana by providing a strong educational youth development program. This program delivers educational experiences in a variety of settings. Caring, capable and contributing adults assist in the 4-H program as role models for youth. The rich heritage of the 4-H Program is one to be valued and passed along to future generations.

The Indiana 4-H Youth Policies and Procedures includes certain standards and guidelines to assure that 4-H is a positive youth development program. Legal authority for the 4-H Program rests with the Director of the Cooperative Extension Service at Purdue University. No county 4-H policy may conflict with state 4-H policy or with federal guidelines and requirements. County 4-H policy is guided by the county 4-H policy making or governing board (i.e., 4-H Council) as provided by the Indiana 4-H Youth Development program.

It is the policy of 4-H to be an inclusive organization. No county policy or practice should be used to arbitrarily exclude youth from either membership or participation. Youth should participate in 4-H Youth Development opportunities at levels and times that best suit the youth's development.

Volunteers and Extension Educators may not require youth to attend 4-H club meetings in order to complete 4-H or exhibit their work unless a safety meeting required at the state level is required for the project.

4-H Mission: The Indiana 4-H Youth Development mission is to provide real-life educational opportunities that develop young people who positively impact their community and world.

4-H Vision: Indiana 4-H Youth Development strives to be the premier, community-based program empowering young people to reach their full potential.

4-H Club Membership

Purdue Extension is part of the College of Agriculture at Purdue University, cooperating with Indiana's 92 Counties and the United States Department of Agriculture. The 4-H Youth Development program abides with the nondiscrimination policies of Purdue University and the United States Department of Agriculture.

Youth may become 4-H members when they enter the third grade and may continue their membership through the completion of grade 12. A member may continue membership for a maximum of ten (10) years.

Exceptions:
 (1) Youth who enroll in grade three and are advanced academically (thus graduating early) may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

 (2) Those youth who are academically advanced and "skip" 3rd grade, may begin the program as a 4th grader and may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

 (3) Those youth who enroll in grade three and are retained a grade in school may continue to progress through the 4-H Program by adding subsequent years of participation, but MAY NOT exceed 10 years of participation. For example, if a member is retained one year in school (public, private, or home), their final year of 4-H membership would conclude the summer following their junior year of high school.

 (4) Those youth who entered the program in 3rd grade and for one reason or another leave formal education prior to the completion of 12th grade may continue for a total of 10 years ONLY if the enrollment occurs in consecutive years.

NOTE: 10 years of membership in the 4-H Youth Development Program is an opportunity --- not an entitlement. Those youth who do not enroll as 3rd grade students or meet the exceptions above, conclude their involvement with the program during the summer immediately following the completion of their senior year in high school.

An individual's 4-H grade is determined by the school grade in which they are classified at the time of year they enroll in 4-H. A member does not advance in 4-H grade until they enroll in 4-H for the subsequent year. Each member should enroll in the division of a project/subject that would best suit their interest and potential for personal growth and would enhance their family involvement.

Opportunities in the 4-H program are available to all Indiana youth as defined regardless of race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation or disability. Married young men and women of 4-H age may participate in any of the 4-H projects and activities. However, married persons must participate by the same terms and conditions and/or guidelines as unmarried participants. Membership in 4-H is gained by annually enrolling through a Purdue University Cooperative Extension Service Office located in each of Indiana's 92 counties.

 The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Enrollment is an annual process attained by completing individual 4-H enrollment via the 4HOnline enrollment process. Statewide 4HOnline enrollment occurs annually October 1 through January 15. Enroll at *v2.4honline.com*.
Paper enrollment forms are available at the Extension office for those who do not have internet access.

There is an enrollment fee of $20 for 4-H member in grades 3-12, with a maximum of 3 fees per family. Project manuals and materials will be picked up in the Extension office.

Mini 4-H Program

Mini 4-H Non-Competitive Policy:

Mini 4-H is a program designed to encourage positive development of children, Kindergarten through second grade. The goal of Mini 4-H is to help young children explore friendships outside the family; explore the way in which things work; practice both small and large muscle control; and think about the ways people work together on projects.

The NON-COMPETITIVE learning environment for Mini 4-H includes:

1. Planned learning activities in which children are invited to be active and explore materials and ideas without the pressure of completing a specific product or exhibit.

2. Low adult/leader to child ratio that allows time for adults/leaders to provide individual, positive encouragement and assistance.

3. Simple, interesting activities that are fun.

4. Encouragement of children to participate in a group activity by sharing and or displaying their activity projects.

5. Rewards that are identical and/or ribbons of the same color for everyone.

 DO NOT JUDGE projects, but instead discuss them with the child.

 NOTE: Purdue University and the Indiana 4-H Youth Development Program do not support, endorse, or encourage 4-H programming for children prior to Kindergarten. 4-H Youth Development Extension staff members and 4-H Volunteers may not offer, or encourage others to offer, programming for children prior to Kindergarten

Mini 4-H members may exhibit a maximum of 5 projects. These projects will be brought to project check in day on Saturday, June 29 from 8 am to noon and displayed throughout the fair. Premium money in the amount of $1 per project will be paid to the member. Mini 4-H booklets are available at the extension office.

There is a $5 enrollment fee for Mini 4-H members.

Residence: Indiana youth typically enroll in 4-H in the county or state in which they reside. However, individuals living in one county may join 4-H in another county. There must be educational or social reasons for an individual joining 4-H in a different county than that of their primary residence. During a single program year, a 4-H member enrolled in a given project is expected to enroll and exhibit that project only in one county of enrollment.

In the event that a project is not offered in the county of primary 4-H enrollment, a 4-H member may enroll in that specific project in a different county. Approval of this special exception rests with the Extension Educator. Participation in 4-H related activities and event (i.e., judging; share-the-fun) must be in the county of primary 4-H enrollment.

The above policy is not intended to provide an escape mechanism for troubled 4-H members and families who are unwilling to follow the terms and/or conditions in their current county of 4-H membership. Decisions regarding 4-H membership in a non-resident county (a county you do not live in), rests with the County 4-H Extension Educator in the receiving county.

Note: In a statement from our federal partner in Washington, DC, the following statement appears: "*Anytime there are procedures for exclusion of individuals from events which use the 4-H name there are potential challenges to enforcement of the exclusions. The challenges have a substantial potential to prevail and they frequently result in negative publicity for the organization. Therefore, before choosing a policy of exclusion it is wise to evaluate the exclusion being considered, to be sure there is an overwhelming educationally based need for the exclusion*".

Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program.

Participation: Attendance and participation at 4-H meetings is highly encouraged as a part of the overall educational experience. However, attendance or participation at club meetings cannot be required as criteria for project completion. 4-H meetings should be of the quality that 4-H members should want to attend, participate and learn something beneficial. Also, rewarding 4-H clubs, 4-H members and 4-H volunteers for attendance and participation in meetings, tours, workshops, local and county exhibits, etc. is encouraged. The rewards for participation in 4-H meetings, tours, and activities should be significant enough to cause the 4-H member to see the advantage of reacting positively. 4-H volunteers and members of local clubs may establish goals for attendance, exhibits, completion, etc. to meet the criteria established for awards and recognition as long as they do not conflict with stated county, area/or state policies.

Exhibition: Exhibition of 4-H projects/subjects in local, county, or state exhibits/fairs, in person or virtually, is voluntary on the part of the exhibitor. The exhibition of 4-H projects/subjects provides 4-H members an opportunity to display their 4-H projects/subjects, enter into competition, and participate in an educational/social environment with peers. With exhibition also comes the responsibility for abiding by all the terms and conditions pertaining to the respective 4-H project.

Completion: The completion of a 4-H experience may include a variety of options and must not be misinterpreted solely as exhibition of a project at a local, county, or state fair. There are a number of ways that a young person may participate in the 4-H Youth Development Program in addition to the club-based option. Participating in these 4-H opportunities enable the youth to build skills that will serve them well throughout their adult lives. Some of these participation options do not include the preparation of a specific exhibit by an individual that would be on display at a fair or similar event. In some cases, the youth's actual participation may be the final product that results in their completion of a year of 4-H. Some examples of this participation include working as a team to develop a robot for a workshop or challenge; completing a Spark Club experience; participating in State 4-H Band or Chorus; taking part in a science training or experiment; participating in an after school 4-H experience; etc.

4-H members are considered complete in their 4-H educational experience for the year when they have (1) completed the 4-H member enrollment process prior to the established and published date for enrolling; and (2) had an officially recognized 4-H volunteer/Extension Educator verify the existence of the completed project/subject or the member's participation in a 4-H educational experience. Additionally, 4-H members who participate in a club- or fair-based 4-H project/subject will submit a completed 4-H record sheet based on printed or web-based educational materials (used by Indiana 4-H Youth Development) prior to the established and published date.

Though exhibiting in local, county, and state exhibits/fairs is not required for project completion, as it does not necessarily relate directly to content and skills learned in the development of the 4-H project, project exhibition is encouraged as a continuation of the educational experience.

Extension employees and volunteers are obligated to eliminate (and should not create) any practices that limit, deprive, or tend to deprive any youth of opportunities for membership and/or participation in the Indiana 4-H program.

Deadlines: The proper compliance with established, stated and published final dates and deadlines is considered an appropriate expectation of 4-H membership. Submitting things on time and following the rules are part of the 4-H learning experience and is considered a reasonable thing to do. Individuals not complying with these expectations may lose awards and privileges. This is especially true in animal projects where animal ownership, raising and identification have a specific time period as part of the project requirements. Members not complying with established and published dates and deadlines for exhibition may be denied exhibition privileges as well as premiums or awards for that project.

Behavioral Criteria

Behavioral Criteria for 4-H Events & Activities:
To 4-H members, volunteers, parents and the public: When attending, participating or acting on behalf of the 4-H program, all persons are expected to conduct themselves in accordance with accepted standards of social behavior, to respect rights of others, and to refrain from any conduct which may be injurious to the 4-H program. The following actions constitute misconduct for which persons may be subject to disciplinary consequences and/or dismissal from the program:

(a) Dishonesty in connection with any 4-H activity by cheating or knowingly furnishing false information.
(b) Alteration or unauthorized use of 4-H records.
(c) Obstruction or disruption of any 4-H activity or aiding and encouraging other persons to engage in such conduct.
(d) Failure to comply or aiding or encouraging other persons not to comply with specific terms and conditions of a given project, contest, or activity.
(e) Failure to comply with directions of 4-H officials acting in the proper performance of their duties.
(f) Inhumane treatment of 4-H animal projects.

There are many opportunities for 4-H members, volunteers, parents and the public to participate in 4-H events and activities. When involved in such experiences, members, volunteers, parents and the public are expected to follow all rules and regulations as outlined by those responsible for the specific program or activity. In all such 4-H activities, the following constitute a violation of behavioral expectations:

1. Possession or use of fire crackers, gun powder, firearms, chemicals or other materials that can be used to create an explosive mixture.
2. Misuse of fire equipment or sounding a false fire alarm.
3. Having a guest of a different gender in your sleeping quarters, or inappropriate sexual behavior.
4. Physical or verbal abuse of any person or conduct which threatens or endangers the health or safety of any person.
5. Theft of or malicious damage to property.

6. Possession, use, or distribution of alcohol, illegal drugs, tobacco and tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, juuls), or other dangerous substances.
7. Inappropriate displays of affection towards another person(s).
8. Distribution, misuse, or abuse of over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.
9. Inappropriate clothing or lack of clothing during the event or activity.
10. Lewd, indecent, or obscene conduct or language.
11. Unauthorized entry, use or occupancy of any facility.
12. Any conduct which threatens or interferes with maintenance of appropriate order and discipline or invades the rights of others.
13. Unwillingness to follow appropriate health and safety procedures.
14. Reckless or inappropriate behavior.

When violations occur at out-of-county, district, area, state and/or national 4-H events, the following procedures will be followed.

(a) The parents/legal guardians may be contacted to arrange transportation home for the violator(s) and (b) The local extension educator may be notified.

<div align="center">

Liability Statements

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As part of the annual formal enrollment process for each young person who chooses to participate in the 4-H program. The following statements will appear on EVERY county's online and paper 4-H enrollment forms. Statements should be printed in such a manner that a box for parent initials appears next to each statement, thus affording the opportunity for a single signature (see sample below). The photo consent statement is optional. [4-H members 18 and over are considered legal adults and sign parent/guardian statements.]

Liability Release Statement: I understand that participating in 4-H activities can involve certain risks to my child. Those risks may include injury or harm, including, but not limited to, bodily injury, disability, exposure to COVID-19 and other viruses and or illnesses, and death. During virtual 4-H activities, I understand that program staff are not providing supervision for my child during the online program, and the Released Parties do not have control over the information available through the internet or other electronic data sources beyond that which is a part of the 4-H activity. On behalf of my child, I fully assume the inherent risks associated with my child participating in 4-H activities and assert that my child has chosen to participate in this program with my express approval. I hereby release and discharge Purdue University, The Trustees of Purdue University, the Switzerland County Commissioners, the Switzerland County Cooperative Extension Service, and each of their trustees, officers, appointees, agents, employees, and volunteers ("Released Parties") from all claims which my child or I might have for any injury or harm to my child, including death, arising out of my child's participation in any activity related to the 4-H program, even if such injury or harm is caused by the negligence or fault of any of the Released Parties. I do not, however, release these individuals and entities from liability for intentional, willful or wanton acts and this release shall not be construed to include such acts.

Parent/Legal Guardian Statement I (we) understand, agree to abide by, follow, and comply with the rules, policies and expectations of the 4-H program and will conduct myself (ourselves) in a courteous and respectful manner by exhibiting good sportsmanship and being a positive role model for youth. I (we) also understand that failing to do so will constitute grounds for sanctions against and/or dismissal of me (us) and/or the member from the program.

Member Statement: I agree to follow the rules, policies and expectations of the 4-H program and will conduct myself in a courteous and respectful manner by exhibiting good sportsmanship and good behavior. I understand that failing to do so will result in sanctions, discipline, and/or dismissal from the program.

Photo Policy Statement: I (we) grant permission to the 4-H Youth Development program to use videos or photographs of my (our) child for educational purposes or promotion of 4-H and/or Purdue Extension programs.

Grievance Guidelines
Grievance/Appeal Guidelines for County 4-H Program Issues: (Activities, Programs, Projects)

The grievance procedures outlined in this document are utilized as part of an internal process of the Indiana 4-H Youth Development program when grievances of 4-H members, their parents/guardians, or 4-H volunteers cannot be resolved via reasonable conversation. This policy affords the opportunity in those unique situations to allow voice or opinion to be heard when there is a dispute regarding 4-H participation, activities or programs. **This is not a mechanism for complaints against individual 4-H members (or their families), 4-H volunteers, judging officials for competitive events, or Purdue Extension staff.** All resulting decisions will be made in accordance with the Indiana 4-H Program's stated mission to be an inclusive organization designed to encourage and maximize youth participation. The rights of the individual filing the grievance are limited to those provided by Indiana 4-H Program policy.

Purdue University, as the Land Grant University in Indiana, is charged (by the United States Department of Agriculture) with implementing the 4-H Program in communities across the State of Indiana.

Purdue Extension Educators in each Indiana county represent the university in local communities and have the responsibility of assuring all 4-H volunteers meet basic university criteria as they serve as representatives of the university. Purdue Extension Educators additionally provide oversight to 4-H volunteers including the assurance that Indiana 4-H Policies and Procedures are appropriately implemented in 4-H Program delivery.

Individual county 4-H policies and procedures should be created and reviewed to assure they do not contradict established statewide 4-H policies and procedures. If a contradiction is discovered during the grievance process, Indiana 4-H Program policy shall be followed in determining the grievance outcome.

1. Grievances are made by completing the Indiana 4-H Grievance/Appeal form with the burden of proof being the responsibility of the individual filing the The completed grievance/appeal form and supporting documentation shall be presented to the president of the 4-H policy-making body (e.g., 4-H Council) or the Purdue Extension Educator who works with the 4-H Program. (NOTE: concerns regarding staff, volunteers, members, or other individuals are not issues for which a grievance may be filed. 4-H volunteers are assigned by the 4-H Extension Educator. Concerns regarding 4-H volunteers, members, or other individuals should be addressed directly with the Purdue 4-H Extension Educator.)
2. Grievances pertaining to 4-H activities, programs or projects shall be filed within 14 days of an incident or Grievances pertaining to county fair related issues are often time-sensitive and must be filed within 24 hours of the incident.
3. The grievance process occurs in the county where the issue or concern arises and offers two opportunities for a concern to be heard and reviewed.
   A. The grievance is initially heard by an unbiased, representative grievance sub-committee of approved 4-H Volunteers. It is the Purdue Extension Educator assigned to 4-H Programming who shall annually work with the chair of the county 4-H Council to determine this committee's membership to include a combination of 3-6 of the following individuals: one representative of the 4-H Council; two 4-H volunteers serving as a 4-H club organizational leader; one member of the County Extension Board; one 4-H volunteer knowledgeable in the subject matter (project) of concern (this individual will vary dependent on the issue raised with the grievance); one youth representative; and up to three community leaders. The Purdue Extension Educator assigned to 4-H shall convene the group.
   B. The person filing a grievance may appeal a decision of the 4-H Grievance Committee to the State 4-H Program Leader or The Program Leader or designee will review the facts in evidence and render a decision. This is the second and **final level** in the appeal process.

** The intent of a two-level process is to assure different individuals have the opportunity to hear and act on the grievance. ALL individuals involved at any level of the grievance procedure are reminded of the importance of keeping discussions regarding grievances confidential.

To maintain the confidentiality of the parties involved, the grievance hearings at each level will be closed to the public. Only the individuals who have filed the grievance, the members of the grievance committee, and the Purdue Extension Educators will be present during each level of the grievance process, ***The grievance process is internal to the Indiana 4-H Youth Development Program and meetings of the grievance committees are not subject to Indiana's Open-Door Policy.

The Purdue Extension Educator assigned to work with the 4-H Program has the obligation to inform all parties that there is a grievance procedure if there are disagreements with policies.

The practice of charging fees from those filing grievances shall be eliminated and all counties will utilize the Indiana 4-H Grievance/Appeal Form as part of the grievance process.

Indiana 4-H Grievance Form

WARNING: You must read and initial this section before proceeding to complete this document.

_____ 1. I understand and agree that filing a grievance that alleges

   A. facts that are not true, or

   B. facts that I know are not true, or

   C. facts I should know are not true: will be considered a violation of the 4-H behavioral expectations.

_____ 2. I understand and agree that all statements made herein by me are subject to the pains and penalties of perjury and I hereby affirm that my statements herein are true.

_____ 3. I understand that perjury is a crime in Indiana.

_____

I, the undersigned, allege that the following term(s) and condition(s) have been violated:

The facts which support this allegation are set out as follows:

(If needed, additional sheets may be attached.)

I swear or affirm under the penalties of perjury [1] [2] that I have read, understand, and accept the above statements to be true, accurate, and complete.

Signed:_____ Date: _____ Time Submitted:_____

Print your name: _____

Address: _____

Phone: _____

Oath [3]

Before me, _____ A Notary Public in and for_____County, State of Indiana, personally appeared_____ and he/she being first duly sworn by me upon his/her oath, says that the facts alleged in the foregoing instrument are true.

(signed)_____ My commission expires: _____

(SEAL)

1. Perjury –making a false, material statement under oath or affirmation, knowing the statement to be false or not believing it to be true. In Indiana, a person who commits perjury commits a Level 6 felony,[4] which may be punishable by imprisonment, fine, or restitution (Indiana Code 35-44.1-2-1 and 35-50-2-1)
2. Prosecution for violations of Indiana law will be referred to the proper authorities.
3. Oath – An affirmation of truth of a statement before an authorized person.
4. Felony – A crime of graver or more serious nature than those designated as misdemeanors.

Grievance/Appeal Guidelines   Revised 9/2022
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Exhibit Hall Projects

Rules

1. Check in time for all exhibit hall projects is on Saturday, June 29 from 8 a.m.-noon. NO EXCEPTIONS.

2. A 4-H project is not complete until the record sheet for that project has been completed and signed by the 4-H member and their leader. This record sheet must accompany the exhibit (and possibly the manual) when presented to the judge. Each 4-H member must pick up the Record of Achievement at the community building on project check-in day. The Record of Achievement will be completed by the judge or assistant. When all projects have been entered, the Record of Achievement and all completed record sheets must be turned in to the fair office by noon on project check-in day.

3. The green Indiana 4-H Members Club Record Book is a folder for keeping all of your record sheets and other 4-H information. The folders should be updated yearly with graded project record sheets. These records will be used for personal reference (ex. scholarships.) The record books are available at the Extension office.

4. All exhibit hall projects must be made or owned by the 4-H club member.

5. You cannot re-use a poster or project previously submitted for judging in previous years.

6. Exhibits must meet ALL requirements of the 4-H division in which the member is enrolled. In case of doubt, the 4-H Project Handbook will be used as the official guide. An exhibit not meeting its division requirements will get a participation ribbon.

7. Any projects selected to go to State Fair must comply with State Fair rules as well as Switzerland County requirements. It is the 4-H member's responsibility to meet these requirements. If you choose to submit your eligible project to the state fair, we will transport them, however we reserve the right to deny transporting any projects due to size, value or fragility. Projects selected for state fair will receive one free ticket to attend the fair.

8. When more than one article is required in an exhibit (Example: Woodworking - Bookends), items will be judged as a unit and not separately.

9. Judging system will be the Danish system. Decisions made by the judges are FINAL. In classes with only one exhibitor, the judge will indicate the award to be given. Not all divisions of all projects will have a Reserve Champion or greater placing. Only one entry in a project does not necessarily justify a champion.

10. A blue ribbon means the project met the standards, a red ribbon means the project met most of the standards but needed some improvement; and a white ribbon means the project did not meet the standards and needs much improvement.

11. Division Champion winners will be chosen from the blue-ribbon placing's in respective division.

12. The following is a description of possible Champion placings:
    - Grand Champion -- Best of project.
    - Reserve Grand Champion -- 2nd best of project.
    - Champion -- Best of Division.
    - Reserve Champion -- 2nd best of Division.

13. Ribbons will be awarded at the time of judging and displayed on the project throughout the fair.

14. Premium money will be paid in 2024 as follows: Blue-$3; Red-$2; White-$1.

15. The Exhibit Hall will be closed to the public until ribbon placement has been completed. Entering the exhibit hall before opening will result in disciplinary action. This is considered a violation of 4-H Youth/Adult Behavioral Expectations.

16. All exhibits will be under the control of the project superintendents and every precaution will be taken for safekeeping. However, the 4-H Fair Board, Superintendents, and Extension Staff will not be held responsible for any loss or damage that might occur.

17. The display and arrangement of 4-H projects during the Switzerland County 4-H Fair will be at the discretion of exhibit hall superintendent. Projects may not be displayed due to safety, value, or fragility. Questions will be brought to the exhibit hall superintendent first.

18. Any article removed from the grounds before released time will forfeit any premiums and/or ribbons for that exhibit.

19. All exhibit hall projects will be released at a time to be determined on the last Saturday night of the fair. If you are unable to pick up your project(s) at this time, please plan for someone to pick them up for you.

Open Judging: Open judging gives you the opportunity to hear the comments made by the judge. The judge may ask you questions about your project. 4-H members are encouraged to be present for this judging, but it is not required for completion. ONLY 4-H members are allowed to be present at judging, no parents, family members or friends.
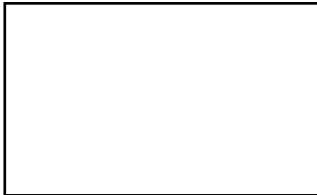
Poster, Display Boards & Notebook Guidelines
Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. Display boards should be designed to sit on a table using no more than 36" of tabletop space. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

Note: Foam core board, plastic sleeves and preprinted exhibit labels are available at the Extension Office.

All posters, notebooks, and display boards **must include a reference list** indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, on the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

  Horizontal Poster: CORRECT   Vertical Poster: NOT CORRECT (Red ribbon)
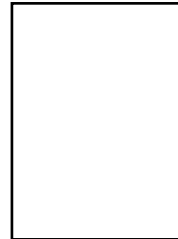
Examples of how to create a reference list:
A reference list should include more information than simply "Google.com." Youth should include where they found the information for their project and the author, date, website of the information if possible.

Books
Last Name, First Name. Name of the book. City of publication: Publisher's name, Copyright Date.

Example: Smith, Joe. The Big Book of 4-H. New York: Scholastic, 2018.

On-Line Magazine Article
Author. "Title." Magazine Name. Date. URL address.

Example: Smith, Joe. "The Big Article of 4-H." Parents Magazine. June 2020. https://website.org

Website
Author. "Title" Website Title. Date created. Date accessed. URL

Example: Smith, Joe. "The Big Website of 4-H." Indiana 4-H. June 2020. Accessed January 2021. https://website.org

Aerospace
Revised 2023

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

"Ready to Fly" and E2X rockets are not permitted. Rockets may be exhibited with a base, but launch pads are not permitted. All rockets must weigh less than 3.3 pounds and considered an amateur rocket according to FAA regulations. Remote control aircraft or drones may be constructed from a kit or purchased ready-to-fly. The power source (rocket engine, battery pack, etc.) is to be removed before being placed in public exhibition.

Rockets will not be launched and remote-control aircraft or drones will not be flown at state fair. Launching rockets and flying aircraft or drones at the county level is optional based on adult supervision experience.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Construct a rocket of your choice designed for a new model rocket enthusiast with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine D or above are not permitted in this level.

Learn to fly a remote-control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Displaying the aircraft or drone is optional. Other topics could include how a quadcopter operates, controls used to fly a quadcopter, UAV regulations administered by Federal Aviation Administration, commercial and emergency uses of UAV's and more.

Intermediate (grades 6-8 suggested)
Construct a rocket of your choice designed for a model rocket enthusiast with some experience and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine E or above are not permitted in this level.

Construct or learn to fly a remote-control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Other topics could include interviewing a certified UAV pilot who works in law enforcement, EMS, fire, Purdue Extension, commercial or other application. Other options could include creating a flight plan or interfacing with other computer software.

Advanced (grades 9-12 suggested)
Construct a rocket of your choice designed for an experienced model rocket enthusiast and with a difficulty level that is appropriate for the suggested grade level, or a poster or display board on any topic in the manual. Similar topics not included in the manual are permissible. Rockets cannot be ready-to-fly (RTF) or have plastic fins. Cluster engine rockets and rockets that take an engine G or above are not permitted in this level.

Construct or learn to fly a remote-control aircraft or drone of your choice that is age/grade appropriate and compliant with FAA regulations, federal and state laws, and local ordinances. This exhibit choice is to include a notebook or poster including how the aircraft/drone was used and aerospace skills learned. Displaying the aircraft or drone is optional. Other topics could include using "stitching" software to produce an orthomosaic map for a research purpose, identifying Department of Transportation Aeronautical Chart features and explain how these are important to a drone pilot, how to obtain a drone pilot license, or more. If 16 years of age or older the member could obtain a license by completing and passing the official FAA Part 107 UAV licensing test.

Description:
Youth can learn about livestock and companion animals through a variety of experiences.

State Fair Entries:
> 3 Cat entries per county; one per level.
> 3 Dog entries per county; one per level.
> 3 Poultry entries per county; one per level.
> 3 Rabbit entries per county; one per level.

Exhibit Guidelines:
Owning or showing an animal is not required. Members enrolled in any 4-H animal or livestock project can exhibit in this project and are to contact their county 4-H educator to learn if they are to also be enrolled in animal education.

Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any specie related topic of choice that is age/grade appropriate. Check with the Purdue Extension office in your county to determine if enrollment is required in the species project you want to learn about. Owning or possessing an animal is not required.

Arts and Crafts
(Other Crafts)

Description:
Allows youth to learn life skills and grow in project knowledge while expressing creativity in a variety of mediums.
State Fair Entries:
5 entries per county as determined by the county 4-H educator and fair officials.
Exhibit Guidelines:
> Youth may exhibit any art or craft that does not meet exhibit requirements in Fine Arts, Needle Craft, Model Craft or Construction and Architectural Replica.

> Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.

> All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

> If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate artwork.

Construction and Architectural Replica
(This project will be judged with other crafts in Switzerland County)

Description:
Allows youth to learn life skills and grow in project knowledge while expressing creativity when designing replicas.
State Fair Entries:
1 entry per county as determined by the county 4-H educator and fair officials.
Exhibit Guidelines:
> Exhibits can include farm scenes, town models, building replicas, or similar items and can be constructed from building blocks (Lego), erector sets, or other materials. The product should be constructed to scale as much as possible. Consider adding a clear cover to protect the exhibit while being displayed to the public. This exhibit will most likely be displayed on an 8' long table top with two or three exhibits per table.

> Exhibitors should be considerate of space. Exhibits too large to safely move or requiring lots of space should be exhibited using photographs and a description of work in a notebook.

> All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

> If an exhibitor is concerned about their creation being damaged while on display, they should consider constructing a clear plastic cover to encase the exhibit.

> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate artistic scene or replica.

Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate artistic scene or replica.

Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate artistic scene or replica.

Fine Arts

Description:
Allows youth to learn life skills and grow in project knowledge while expressing creativity through painting and drawing.
State Fair Entries:
2 entries per county as determined by the county 4-H educator and fair officials.
Exhibit Guidelines:

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

Oil, charcoal, pastels, pencil, ink, acrylic, watercolor or similar artistic work can be displayed on canvas, canvas board, or paper. All work must be framed as a picture and prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate artwork.

Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate artwork.

Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate artwork.

Model Craft

Description:
Allows youth to learn life skills and grow in project knowledge while expressing creativity when building a model.
State Fair Entries:
2 entries per county as determined by the county 4-H educator and fair officials.
Exhibit Guidelines:

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

If multiple pieces make up the exhibit, a photograph of the complete exhibit should be attached to the exhibit so the total exhibit can properly be displayed. For safety purposes any craft exhibit that resembles a sword, knife, or look-a-like weapon will be judged but will not be displayed.

Exhibits must be a small scale replica made of injected styrene plastics with approximately 25% of the surface painted. Wood, paper, clay die-cast, or snap together models are not permitted. Screws and pre-painted or pre-decaled factory models are not permitted. Exhibits made from building blocks (Lego) are not permitted.

If the model is being built from a kit, include a copy of the instructions with the information card. Original instructions should be kept by the exhibitor in a safe location at home.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate model.

Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate model.

Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate model.

Needle Craft

Description:
Allows youth to learn life skills and grow in project knowledge while expressing creativity in needle crafts.
State Fair Entries:
2 entries per county as determined by the county 4-H educator and fair officials.
Exhibit Guidelines:

All arts and craft exhibits must include a 4-H Craft Information Card, 4-H 618A. This information card is to describe work completed so the judge can more accurately evaluate the exhibit. Craft information cards are for judging purposes only and will not be returned to the exhibitor.

Hand crafted knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, and hemstitching are suggested exhibits. Entries may also include pulled, drawn and counted thread work and punch needle work. Needle craft exhibits do not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create and exhibit one age/grade appropriate needle craft.

Intermediate (grades 6-8 suggested)
Create and exhibit one age/grade appropriate needle craft.

Advanced (grades 9-12 suggested)
Create and exhibit one age/grade appropriate needle craft.

Beekeeping

Description:
This project will help youth learn beekeeping, the types of bees, the honey and wax they produce, the plants that attract bees, and the equipment a beekeeper needs.

State Fair Entries:
> 1 educational exhibit per county.
> 1 honey exhibit per member, unlimited number of county entries.

Exhibit Guidelines:
> Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Special Notes:
- There are no age/grade specifications for beekeeping exhibits. No bee hives may be brought to the State Fair.
- Honey water content will be measured.
- Fill level: the honey should be filled to the jar shoulder, not over, nor under
- Chunk honey should go in a wide-mouth jar, preferably one specially made for chunk honey (see beekeeping catalogs).
- Be careful to distinguish "chunk honey" (comb in jar) from "cut comb" (comb only in box). Honey (including chunk, cut comb and comb) must be collected since the previous county fair.

Exhibit Class Guidelines:

Educational Poster or Display (grades 3-12)
Create an educational poster, notebook or display about any manual activity or on any beekeeping topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Single Honey Product (grades 3-12)
Exhibit one of the following:
1. Extracted honey - 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each.
2. Chunk honey (comb in jar)- 2 one-pound jars (wide-mouth glass or clear plastic).
3. Cut-comb honey - 2 one- pound boxes (These are usually 4 1/2" x 4 1/2" in size).

Two Honey Products (grades 3-12)
Exhibit two of the four kinds of honey listed below.
1. Extracted Honey - 2 one-pound jars (glass or clear plastic).
2. Chunk Honey (comb in jar) - 2 one-pound jars (wide-mouth - glass or clear plastic).
3. Cut-comb Honey - 2 one-pound boxes. Boxes are usually 4 1/2" x 4 1/2"
4. Comb Honey - 2 sections (honey built by bees in frames of wood commonly called "sections." Boxes are usually 4 1/2" x 4 1/2" in size).

Bicycle

Description:
The 4-H bicycle project teaches safe riding habits.

State Fair Entries:
No state fair entries.

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Educational Exhibits
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about a bicycle topic of choice that is age/grade appropriate.

Cake Decorating

Description:
The cake decorating project allows youth to utilize their artistic ability and expressions as they learn decorating techniques and skills. Anyone wanting to learn baking skills should refer to the 4-H foods project.

State Fair Entries:
3 entries per county; one per level.

Exhibit Guidelines:
The cake decorating project provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills. This subject area is divided into three levels: Beginner (Grades 3-5), Intermediate (Grades 6-8), and Advanced (Grades 9-12). While the defined grades are intended to be a guide, older youth enrolled in this subject for the first time may start in a lower grade skill level with permission by the county extension educator, followed by an appropriate level the following year.
Skills and techniques demonstrated should be age/grade appropriate. While it is not to say a beginner level member cannot master an advanced level skill, it would be rare and unique. Therefore, exhibited cakes must demonstrate the minimum five techniques from their given level outlined in Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A, but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. All exhibited cakes must be created using a Styrofoam, foam, or other solid dummy. Unless otherwise stated, cakes are to be iced using royal icing or buttercream. Buttercream icing will not withstand environmental conditions and may become soft, melt, not withhold its shape, and colors may bleed when being displayed an extended period of time. When displaying a cut-up cake or tiered cake, the exhibitor must include a diagram and description indicating how the cake was assembled. This diagram and description can be attached to or written on the skills sheet. All exhibits must include a completed Cake Decorating Skills Sheet (4-H 710) and must accompany the cake for the judge's reference during judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
A minimum of five beginner level skills are to be demonstrated. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 8" in diameter, then the cake board must be 10-12" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the beginner level are to be a single tier/layer, no more than 5" tall, and may be round, square, or rectangular and the cake board is to be no more 12"x12".

Intermediate (grades 6-8 suggested)
A minimum of five intermediate level skills are to be demonstrated and the cake may include additional skills from the beginner level. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board strong enough to support the cake (approximately 3/8" thick) and 2-4" larger than the cake. For example, if the cake is 9"x13" rectangular, then the cake board must be 11"x15" to 13"x17" rectangular. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the intermediate level are to be a single or double tier/layer, no more than 12" tall and may be any shape. Youth may choose to decorate an inverted (upside down) character pan or create a 3-dimensional cake. It is also permissible to cut-up pieces of Styrofoam, foam, or other solid material to create a new shape, like a butterfly or castle for example. The cake board is to be no more than 24"x24".

Advanced (grades 9-12 suggested)
A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet. Cakes must be on a cake board strong enough to support the cake (approximately ½" thick) and 4" larger than the base cake. For example, if the cake is 26" in diameter, then the cake board must be 30" in diameter. The cake board must be neatly covered and well taped or otherwise attached underneath. Cakes exhibited in the advanced level may be multiple layer and/or tiered and may include multiple cakes, like a wedding cake. Youth may choose to create a character or 3-dimensional cake by cutting-up pieces of Styrofoam, foam, or other solid material to create a new shape. Dowel rods, plates, etc. should be used to support multiple layers and tiers. Fondant icing, gum, and sugar paste is permissible. Cakes may be any shape, no more than 36" tall and the cake board is to be no more than 36"x36". A minimum of five advanced level skills are to be demonstrated and the cake may include additional skills from the beginner and intermediate levels. A list of skills to choose from can be found on the Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A sheet.

Child Development

Description:
Youth will learn about developmental stages of infants, toddlers and young children.
State Fair Entries:
4 entries per county; one per level.
Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
Activities may be designed to be displayed on the floor, but please be considerate of space availability.
Each item is to be labeled with the 4-H member's name, county and club so fair staff can keep all components together if it needs to be moved after judging is complete.
Notebooks are to include the following:
• Identifications on the front showing 4-H member's name, county, club, grade and year in project.
• Title page naming the activity.
• Pages explaining how activity was developed and is to be used.
• Photographs showing how the activity was used along with assembly.
• Explanation of skills learned and any additional information to share with the reader.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Level A (grades 3-4 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level B (grades 5-6 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level C (grades 7-9 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Level D (grades 10-12 suggested)
Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

Computer Science

Description:
The 4-H computer science project is designed for youth to engage in an interactive project to learn all levels of familiarity with computers.
State Fair Entries:
3 per county; one per level.
Exhibit Guidelines:
There are three exhibit grade level divisions; Grades 3-5, Beginner; Grades 6-8, Intermediate; and Grades 9-12, Advanced. Exhibits are to be skill appropriate for the member's grade level.

Youth enrolled in the computer project will select one of the below subject categories to study, regardless of grade. Youth may choose to create an exhibit demonstrating skills learned during the year. Check with your county Purdue Extension Office to determine if a computer will be available during judging and if there will be an opportunity to explain your exhibit to the judge. Exhibits qualifying for state fair are to be submitted on a thumb drive securely attached to a notebook/portfolio describing accomplishments, skills learned, design ideas, budget, a summary of what was done, screenshots showing the development and final project, etc. as the exhibitor will not be able to discuss their work with a judge. Poster and display board exhibits are permissible. Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Youth may continue in the same subject category in subsequent years expand on the previous year's topic, or choose a new topic.

Subject categories are:
• Block Based Programming
• Text Based Programming
• Web Design and Computer Entrepreneurship
• Computer Forensics
• Hardware and Networking Design/Install/Repair
• Graphic Design and Computer Art
• Robotics

Software submitted to be reviewed by a judge must be compatible on both PC and Mac platform. If additional software other than Microsoft Office Suite is required to view the member's work, that software must be provided by the member and comply with all manufacturer copyright laws. Apps can be Android or IOS compatible.

All notebooks/portfolios must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be the last page of a notebook or included as part of the display visible to the public. A judge is not to discredit an exhibit for the manner in which references are listed.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Programming, Block and Text Based Programming:
Youth can submit programming projects in a language of their choosing. Some popular choices include, but are not limited to:
• Block-based: Scratch, Code Studio, Alice, etc.
• Text-based: Python, JavaScript, C/C++, C#, ASP.net, R, Go, Java, PHP, Perl, Ruby, etc.

Beginner – Grades 3-5 – Create a program using a language of your choice.   You should comment your work and it must include at least ten different commands. Skills this program could use are:
- Sequence
- Iteration
- Conditionals
- Variables
- Loops
- User input
- Any other similar skill

Intermediate Grades 6-8 – Create a program using programming language of your choice.   You should comment your work and it must include at least ten different commands. Skills this program could use are:
- More robust demonstration of beginner skills
- Commenting
- Correct syntax
- Lists
- Functions
- Algorithms
- Modularization
- Lists
- Any other similar skill

Advanced Grades 9-12 – Create a program using programming language of your choice.   You should comment your work and it must include at least ten different commands. Skills this program could use are:
- More robust demonstration of Intermediate Skills
- Parameters
- Recursion
- Interact with databases
- Classes
- Objects
- Methods
- Inheritance
- Integrate multiple languages into one program
- Demonstrate utilization of a version control system
- Any other similar skill

Web Design and Computer Entrepreneurship
Beginner Web Design and Computer Entrepreneurship – Grades 3-5 - Build a website demonstrating a knowledge of:
- Use a website builder to create your website
- Insert non-stock image into your site
- Use a template to achieve a unified look
- Explain CSS in your documentation, what CSS is and why it's important
- Must have at least two pages and include all items listed above

Intermediate Web Design and Computer Entrepreneurship – Grades 6-8 - Build a website demonstrating a knowledge of:
- Create your own site or use a website builder
- Modify existing HTML
- Use HTML5
- Modify existing CSS
- Have a unified theme throughout
- Use a photo editing software to create custom images

- Must have at least five pages and include all items listed above

Advanced Web Design and Computer Entrepreneurship – Grades 9-12 - Build a website demonstrating a knowledge of:
- Create a custom site using appropriate industry tools
- Have a responsive website
- Add useful and appropriate plugins
- Test for and eliminate bugs
- Include links for social media
- Include custom audio/video
- Must have at least ten pages and include all items listed above

Computer Forensics (id theft, online bullying, ethical use of technology, responsible social media use)
Beginner Computer Forensics – Grades 3-5 – Research and create a 3-5-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.
- Media Balance and Well Being
- Privacy and Security
- Digital Footprint and Identity
- Relationships and Communication
- Cyberbullying, Digital Drama and Hate Speech
- News and Media Literacy
- Any other similar topic

Intermediate Computer Forensics – Grades 6-8 – Research and create a 6-8-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.
- Digital Citizenship
  - Media Balance and Well Being
  - Privacy and Security
  - Digital Footprint and Identity
  - Relationships and Communication
  - Cyberbullying, Digital Drama and Hate Speech
  - News and Media Literacy
- Cyber Security
  - Ethics and Society
  - Security Principles
  - Classic Cryptography
  - Malicious Software
  - Physical Security
  - Web Security
- Any other similar topic

Advanced Computer Forensics – Grades 9-12 – Research and create a 10-12-minute presentation on one of the following topics. Present to a group of peers and have an adult leader verify, create a YouTube or MP4 instructional video, or printed slides and notes using PowerPoint or similar presentation software.
- Digital Citizenship:
  - Media Balance and Well Being
  - Privacy and Security
  - Digital Footprint and Identity
  - Relationships and Communication
  - Cyberbullying, Digital Drama and Hate Speech

- o News and Media Literacy
- Cyber Security
  - o Ethics and Society
  - o Security Principles
  - o Classic Cryptography
  - o Malicious Software
  - o Physical Security
  - o Web Security
- Any other similar topic

Hardware and Networking Design/Install/Repair

Beginner – Grades 3-5 – Choose 1-2 items from the list and create a report/presentation (including images) of what you did.
- Deconstruct and reconstruct a computer
- Learn and report how binary works and how computers use numbers
- Troubleshoot hardware problems
- Explore operating systems
- Investigate open source resources
- Install/upgrade operating systems
- Design a dream machine (give reasons)
- Any other similar design/install/repair

Intermediate – Grades 6-8 – Choose 1-2 items from the list and create a report/presentation (including images) of what you did.
- Identify network hardware
- Design a computer network
- Explain Internet Protocol
- Explain different types of servers
- Use different protocols to communicate
- Add peripherals to a network
- Secure a networked computer
- Share applications simultaneously
- Setup a Raspberry Pi or other micro-controller
- Any other similar design/install/repair

Advanced – Grades 9-12 - Choose one or two items from the list ad create a report/presentation (including images) of what you did.
- Design and implement a computer network
- Secure your network
- Understand technology needs in your community.
- Help to solve these needs by organizing a committee or team to work on identified issues.
- Teach a computer science class to younger 4-Hers.
- Build your dream computer
- Network multiple micro-controllers
- Research careers in technology
- Any other similar design/install/repair

Graphic Design and Computer Art
There are three divisions; Beginner (Grades 3-5), Intermediate (Grades 6-8) and Advanced (Grades 9-12). Youth are to use a software program to create or design an item that requires graphic design or artistry. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate. Ideas include, but are not limited to, the following:

- Logo design
- T-shirt or apparel screen printing design
- Promotional brochure
- Marketing materials
- Computer generated art
- Computer altered photographs/images – Photographs taken by the 4-H member and altered by the 4-H member using a computer are to be entered in the Photography project as a creative/experimental exhibit. Youth must obtain permission from the owner before altering someone else's photograph/image and include a copy of that permission with the exhibit to insure there is no copyright violation.

Robotics

Suggested exhibits include, but are not limited to, a notebook including a printout of code with requirements marked, a flowchart showing how the robot works, images of the robot being built and the final robot in action, a video, a live demonstration, or other applicable exhibits.

Beginner – Grades 3-5
- Create a flowchart
- Build a robot
    - Use block- or text- based program to operate
        - Sequential programs
            - Events at beginning

        - Use at least one basic sensor

        - Model and demonstrate robot behaviors using a simulation environment (e.g., VEXcode VR httsp://vr.vex.com

Intermediate – Grades 6-8
- Create a flowchart with sub-routines
- Include at least two sensors in robot
- Use at least three events in code
- Create at least 2 loops in code
- Operation of robot should be smooth

Advanced – Grades 9-12 - Above guidelines plus:
- Use text-based language
- Use advanced logic including
    - Multiple (three or more) events
    - Multiple (three or more) loops
    - At least three sub routines
    - Special consideration if robot is not a kit

Consumer Clothing

Description:
This project is designed to teach clothing selection, wardrobe planning, care of clothing and personal grooming.

State Fair Entries:
>3 Notebooks per county, no clothing; one per level.
>1 advanced level per county to model in state fair fashion revue.

Exhibit Guidelines:
>All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H member's exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc. It is recommended this reference list be attached to the back of a poster or display board, be the last page of a notebook, or included as part of the display visible to the public. A judge is not to discredit an exhibit for the way references are listed.

>The front of the notebook is to include the 4-H member's name, county, club, and level. Personal information such as phone number, mailing address, etc. should not be included in any notebook documentation.

>Youth will be expected to model their purchased outfit and accessories at the county level. Modeling at state fair is limited to only the advanced level and will be judged separate from the notebook.

>Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
>Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. With help from a parent or mentor, purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater, or sweatshirt. Choose an accessory to go with your purchase. Accessories could be shoes, sweatband, belt, jewelry, socks or similar item.

Intermediate (grades 6-8 suggested)
>Complete one activity from each group in the manual and share your results or answers in a notebook, labeling each activity. Purchase and accessorize a casual or school outfit. Accessories may be purchased or selected from what you currently have.

Advanced (grades 9-12 suggested)
>Complete one activity from each group in the manual, or similar activity of choice and share your results or answers in a notebook, labeling each activity. If completing an activity not included in the manual, be sure to include in your notebook an explanation describing how the activity was developed and intended objectives. Purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

>Special note regarding Indiana State Fair – In addition to the advanced consumer clothing state fair entry submitting their notebook for evaluation, the exhibitor will also be invited to model their purchased outfit in fashion revue. The notebook and modeling will be judged independently and one will not have any consideration for the other at state fair.

Electric
Revised 2023

Description:
The 4-H electricity and electronics program provides youth with educational information about electricity and how it can be used to benefit the human race.

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
Youth are encouraged to complete the activities as instructed in the manual or found on the 4-H electric web page. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Electric Level 1 (1st year in Electric)
Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills & Knowledge Sheet" must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:
- Circuit board – 6" by 6" of Series/Parallel Circuit
- Electromagnet
- Galvanometer
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 1 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 2 (2nd year in Electric)
Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills & Knowledge Sheet" must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:
- Magnetic Powered Shake Flashlight – with optional display
- Circuit board – 6" by 6" of Series/Parallel Circuit (with modifications if exhibited in Level 1)
- Electromagnet
- Galvanometer
- Electric Motor
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Electricity Excitement Book 1 or Investigating Electricity Book 2, Purdue Extension website Level 2 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 3 (3rd year in Electric)
Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills & Knowledge Sheet" must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

- Wiring Project – (i.e. extension cord, trouble light, wire sizes and uses, plug configurations, test equipment, replace cord/cord end on a tool or piece of equipment, etc.)
- Electrical tool and supply kit
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 3 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 4 (4th year in Electric)

Exhibit one article of choice displaying proper wiring techniques, made during the current 4-H program year. It must demonstrate a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills & Knowledge Sheet" must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

- Wiring – Wire a lamp. The lamp can be a re-wired lamp or one that is built new.
- Electrical tool and supply kit
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Wired for Power Book 3, Purdue Extension website Level 4 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.

Electric Level 5 (5th year or more in Electric)

Exhibit one article of choice, displaying proper wiring techniques, made during the current 4-H program year that demonstrates a minimum of five (5) or more of the appropriate level of "Skills to be Attained" items as outlined in the "4-H Electric and Electronic Skills & Knowledge Chart". A completed copy of the "Exhibit Skills & Knowledge Sheet" must accompany the project. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Exhibit Suggestions:

- Equipment Wiring – including but not limited to: parts identification, appliance repair, lamps and other lighting, equipment wiring, control system, security system, topic that covers safety, motors/generators, electric heating, heat pumps, AC, water heaters, and other electric equipment.
- Home Wiring – included by not limited to any circuits found in the wiring of a house or "barn", service entrance, switching, receptacles, generator transfer circuit, safety, electrical math, and others.
- Electronic Equipment – Any project or kit containing transistors or integrated circuits or vacuum tubes such as radio, TV, computer, robot, cell phone, and others.
- Poster board (22" by 28")
- Display (appropriately sized for displayed equipment)
- Notebook/Report that covers any topic that is in the National 4-H Electric Curriculum Entering Electronics, Purdue Extension website Level 5 activities/project sheets, or from the appropriate level of the Skills & Knowledge Chart. Refer to the Written Report Scorecard, 4-H 824, to determine expected items to be included.
- Video Presentation Create a video showing the work accomplished and skills learned. This video should include the same type of information as required in written notebook listed above. This video is to be no more than ten minutes in length and formatted as MP4 and submitted on a thumb drive. This video can also be uploaded to a YouTube account with the video being made public and the link submitted for evaluation.

Entomology

Description:
This project will help you study insects and their relationship with people. You can also learn how to collect, preserve, and identify insects.

State Fair Entries:
    3 collection exhibits per county, one per level
    3 educational exhibits per county, one per level

Educational Exhibit Guidelines:
    Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
    Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Collection Exhibit Guidelines:
Collections are to include the following:
  • Title as Insect Collection
  • Order – refer to ID-401, page 57.
  • Display – mounted insects are to have been legally and personally collected in the United States and displayed in an 18"x24" collection box displayed horizontally. Collections including multiple boxes are to be numbered 1 of 3, etc. ID 401 A-F cards (for grades 3-8) and 401-I cards (for grades 9 - 12) are to be placed inside the display box in an attractive manner.
  • Identification – Collection display boxes are expected to contain the specified number of insects, families, and orders specified (see chart below). All insects must be in the adult stage and be properly mounted on insect pins or be contained in vials as directed.
  • Pin Labels - Each pin or vial must contain two labels:
       o Top label is to include collection date, location, and collector name.
       o Bottom label is to include common name and other optional identification data.
  • Box Labels – Box labels (computer generated or neatly printed) are used for orders and families as required (see chart below) and are to be placed flat against the bottom of the box. Insects must be properly grouped directly under the correct order and box label. For example, all insects belonging to a particular order must be placed under that order label. Orders to be used are listed in the reference book ID- 401. If family level identification is required, the insects should be further grouped together under the correct family label.
  • Educational Box – One additional box (educational), based on the specific theme (see chart below), is required for grades 9-12, in addition to the insect collection boxes. This box can be created in any manner chosen (without the mounting, pinning or identifying restrictions specified above).

Exhibit Class Guidelines:
Beginner (1st-3rd Year in Entomology)
Create a collection based on the year in entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
1st year	10 insects, identified and pinned on cards (ID 401A)	1
2nd year	20 insects, mounted (pins or vials). Identify all insects by common name and identify five (5) to order. Include card ID 401B.	1
3rd year	30 insects, mounted (pins or vials). Identify all insects by common name and identify 15 to order. Include ID 401C.	1

Intermediate (4th-6th Year in Entomology)

Create a collection based on the year in entomology or an educational exhibit.

Year in Entomology	Collection Information	Total Boxes
4th year	40 insects, exhibit a minimum of 6 orders, mounted (pins or vials). Identify all insects by common name and order. Include ID 401D.	2
5th year	50 insects, exhibit a minimum of 8 orders, mounted (pins or vials). Identify all insects by common name and order. Identify ten (10) to family. Include card ID 401E.	2
6th year	60 insects, exhibit a minimum of 10 orders, mounted (pins or vials). Identify all insects by common name and order. Identify 30 to family. Include card ID 401F.	2

Advanced (7th-10th Year in Entomology)

Create an insect collection based on the year in entomology or an educational exhibit. Advanced level insect collections are to also include an education box, for a total of four boxes. Advanced level youth may instead create an independent study topic of choice.

Year in Entomology	Collection Information	Total Boxes
7th year	70 insects, exhibit a minimum of 12 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect behavior. Include card ID 401I.(1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
8th year	80 insects, exhibit a minimum of 14 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insect pest management. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
9th year	90 insects, exhibit a minimum of 16 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: insects in the environment. Include card ID 401I. ((1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3
10th year	100 insects, exhibit a minimum of 18 orders, mounted (pins or vials). Identify all insects by common name, order, and family. One educational box, theme: benefits of insects. Include card ID 401I. (1-3 collection boxes plus 1 educational box*). Place ID 401I in first collection box only. Card ID 401I download	3

Floriculture

Description:
Youth will learn basic information and skills needed to grow healthy plants and flowers as well as floral design techniques.

State Fair Entries:
>8 floral exhibits per county, 2 per level
>
>4 educational exhibits per county, 1 per level

Exhibit Guidelines:
>Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
>
>Floral arrangements can be constructed using fresh flowers and greenery grown yourself or purchased, flowers and greenery dried yourself or purchased, or artificial flowers or greenery.
>
>Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Level A (grades 3-4 suggested)
>**Floral Option** - Create a simple bud vase (1-3 stems of main flower plus appropriate filler and/or greenery) or simple round arrangement (small, compact round cluster of flowers plus appropriate filler and/or greenery).
>
>**Educational Display Option** – Create a poster, notebook or display about one of the following:

1. Chronicle your work in your flower garden (planning, planting, care, harvest, arrangement made with your flowers)
2. Describe how you planned or designed your garden, including how you chose the kinds of flowers.
3. Explain how you harvested your flowers, cared for them, and used them in an arrangement.
4. Explore and explain: pollination - what it is, why important, different ways it occurs or transplanting - what, how, things to watch out for; or role of insects with flowers (good, bad or both).
5. Explore and explain seed germination.
6. Explore and explain how to care for a 'sick' plant.
7. Report on interview with a floriculture professional (what do they do, types of jobs, type of training, hours worked, etc.)
8. Describe an experiment you did and the results.
9. Describe a community service project you did related to your flowers project.
10. Another similar activity.

Level B (grades 5-6 suggested)
>**Floral Option** – Create a mixed planter that includes 3 or more kinds of plants, make an item from dried plants, or display a house plant (flowering or non-flowering) you've grown.
>
>**Educational Display Option** – Create a poster, notebook or display about one of the following:

1. Report how you harvested your flowers and/or herbs, cared for them, dried them, and used them.
2. Explore and explain: insects and your flowers and/or herbs.
3. Explore and explain: starting seeds indoors -- the process and pros and cons.
4. Explore and explain: perennials -- what are they, how are they used, benefits or drawbacks.
5. Investigate and describe a butterfly garden -- what types of plants, benefits to insects and butterflies, etc.
6. Describe how you planned or designed your garden, including how you chose the kinds of plants, any problems, successes.
7. Describe your houseplant - how you cared for, transplanted to larger pot, any problems, or successes.
8. Explore and explain: plant biology -- form and function, growth, photosynthesis, etc.
9. Explore and explain: how to grow plants indoors -- things to consider, common problems and solutions.
10. Explore and explain: environmental effects related to plants (such as light, water, soil, or temperature).

11.   Describe an experiment you did and the results.
12.   Explore and explain topics from "Imagine That" -- plants around the world, information about different cultural uses of plants, different ways you used your plants/herbs/flowers.
13.   Another similar activity.

Level C (grades 7-9 suggested)

Floral Option – Create a terrarium, combination or European planter (3 or more kinds of plants), corsage, boutonniere, or specialty arrangement in a container (using dried flowers, roses, or lilies as the primary content).

Educational Display Option – Create a poster, notebook or display about one of the following:

1. Explore and explain: vegetative propagation -- how to, different types, problems and solutions, different uses of.
2. Explore and explain: plant nutrients -- what are they, why does the plant need them, what happens if the plant has too much or too little, planters or containers vs. garden.
3. Investigate the design of multiple plant containers -- how to, things to considers, selecting plant materials, uses of.
4. Describe how you created your corsage or boutonnieres; or dried arrangement. Be sure to include appropriate information on design principles and how they are used to create your arrangement.
5. Explore and explain: floral tools and materials (how to use, what they are, care of tools, different uses of a tool or material).
6. Explore and explain: preserving cut flowers -- how, problems, uses of and/or diseases related to cut flowers.
7. Illustrate, explore and explain how you dry flowers or other plant materials and/or describe different methods and/or how, why use them.
8. Explore and explain: medicinal uses and toxicity of fresh and dried flowers and plants.
9. Describe an experiment you did and the results.
10. Describe a career exploration activity you did, such as job shadow, interview with a professional.
11. Describe a community service activity you did related to your flowers project -- what you did, why, results, etc.
12. Another similar activity.

Level D (grades 10-12 suggested)

Floral Option – Create a seasonal arrangement, modern or contemporary arrangement, bridal bouquet, special occasion centerpiece, or plant you have propagated and grown yourself.

Educational Display Option – Create a poster, notebook or display about one of the following:

1. Describe how you created your arrangement, include information on the design principles utilized.
2. Explore and explain how you utilize different flowers to make a similar style arrangement for different seasons (tulips in spring, mums in fall, etc.) or how to utilize similar flowers to make different styles of arrangements.
3. Explore and explain: the cost of arrangement and/or a cost comparison with flowers (different types flowers, different time year, etc.).
4. Explore and explain: forcing flowers (bulbs, branches, etc.).
5. Explore and explain: marketing in the floral industry (large or small business) and/ or a market survey and results, and how they can benefit the floral industry.
6. Explore and explain: how to start a business related to the floral industry and may include a business plan.
7. Explore and explain the origins of flowers and/or the floriculture industry around the world.
8. Explore and explain: tissue culture, biotechnology, or traditional breeding of new flower types -- what are they, how are they used, pros and cons.
9. Explore and explain: be a plant detective -- what kinds of problems might you have in growing and caring for flowers, and how to solve.
10. Describe an experiment you did and the results.
11. Describe a community service activity you did related to your flowers project: how, why, results.
12. Another similar activity.

Description:
The foods project teaches basic baking, preservation and nutrition education skills.
State Fair Entries:
> 2 Level A entries per county.
> 2 Level B entries per county.
> 3 Level C entries per county.
> 3 Level D entries per county.

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Purdue Extension Food Safety Policy (revised 10/2020):
> ***For Food Competitions:*** Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160 degrees F (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted as ingredients in food products.

> Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e., foods that are judged as frozen should remain frozen at all times).

> Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and sesame. Each food product must be labeled with the following information:
> - Name
> - Address (4-H member information can be taken from enrollment if needed)
> - Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)
> - Date the food product was made

> Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

> Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected by the Indiana Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.

> Baked food products may be from a boxed mix following the instructions, a boxed mix with added ingredients, or ingredients combined from scratch. Youth are to place their name, county and club on the bottom side of their plate, pan or other container and the official entry tag provided will be placed with the exhibit.

> A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

Baked food products should be covered during transport and displayed on a paper or foam plate, or another type of disposable container. Pies, casseroles and other similar items are to be baked in a disposable pan. Cakes and sticky items may be displayed on a cardboard strong enough to support the item and covered in foil, plastic, wax paper, or similar substance.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Perishable baked exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter.

Exhibit Class Guidelines:
Level A (grades 3-4 suggested)
Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.
  • Three uniced snack sized cookies.
  • Three standard sized unlined muffins.
  • Three standard sized unlined muffins containing an ingredient that is a source of Vitamin A or C.
  • Three snack sized granola bars.
  • Three snack sized brownies or blondies.
  • An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
  • Any other similar baked item.

Level B (grades 5-6 suggested)
Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.
  • A single layer cake without frosting.
  • A single layer reduced-fat cake without frosting. Reduce the amount of fat in the recipe by using a fruit puree or baby food fruit product that does not contain yogurt.
  • A standard loaf-sized quick bread.
  • A standard loaf-sized quick bread containing an ingredient that is a source of Vitamin A or C.
  • A coffee-cake.
  • A coffee-cake containing an ingredient that is a source of Vitamin A or C.
  • Three biscuits or scones that are plain, sweet or savory.
  • Three biscuits or scones that are plain, sweet or savory using a whole grain flour mixture.
  • Three biscuits or scones that are plain, sweet or savory containing an ingredient that is a source of Vitamin A or C.
  • Three no-yeast, any shape pretzels (shaped, stick or nugget).
  • Three no-yeast, any shape pretzel with a whole grain flour mixture (shaped, stick or nugget).
  • Three no-yeast bread sticks.
  • Three no-yeast cinnamon rolls or other flavored roll without icing or glaze.
  • A no-yeast sweet bread without icing or glaze.
  • An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
  • Any other similar baked item.

Level C (grades 7-9 suggested)
Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.

- Three yeast bread sticks or yeast rolls (any shape, medium size – not a sweet roll)
- Three (3) yeast bread sticks or yeast rolls (any shape, medium size - not a sweet roll), using a whole grain flour mixture. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread loaf or braid. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- A yeast bread (can be loaf, braid) using a whole grain flour mixture such as whole wheat, rye, oat bran, etc. Participants are expected to learn how to knead bread dough by hand and allow it to rise appropriately. It is NOT acceptable to use a home bread maker.
- Homemade pizza using a yeast dough. Judges are not expecting this item to be presented hot out of the oven.
- One package of an, invented healthy snack (such as a granola bar, popcorn snack,
- trail mix, etc.). Your snack must include at least 2 food groups from MyPlate. Exhibit must include your snack product and a separate folder containing a marketing plan with product name, recipe, how it will be packaged, a package design, where it will be sold and suggested selling price. Style your snack for a photo shoot and include the picture in your marketing plan. Label should include product name, date, quantity, and serving size.
- Prepare an entrée casserole that meets three MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar baked item.

Level D (grades 10-12 suggested)
Choose one or more of the baked products below, or a similar baked product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters after being judged and not displayed.
- A single or double crust baked fruit pie (no graham cracker crust). (Note: Custards, cream, cream cheese frosting and fillings, and raw egg white frosting are not acceptable in an exhibit because they are highly perishable when left at room temperatures.)
- A baked food product for a catered meal or special event in which organizers have requested low fat and/or reduced sugar items. Exhibit will include your food product and a notebook outlining how this product is to be used at the event, menu, supplies to buy, preparation schedule, equipment, table layout, etc. A table display is optional.
- Select a condition in which people have to specifically modify their eating habits (diabetes, heart disease, Celiac disease, food allergies, etc.) Prepare a baked food product appropriate for someone with this condition. Exhibit will include your food product and a notebook summarizing the condition or allergy, nutrition considerations involved with the condition, a description of your baked item, and an explanation of how it fits within the nutrition considerations. Make sure to note any ingredients that could cause an allergic reaction.
- Prepare an entrée casserole that meets four MyPlate requirements for a meal. Use care when transporting to prevent spoilage. Judges are not expecting this casserole to be presented hot out of the oven.
- An international or ethnic food of choice. This may be a cold or hot product. Use care when transporting to prevent spoilage. Judges are not expecting this product to be presented hot out of the oven.
- A specialty pastry.
- Create a baking mix and provide a sample of the baked product. Include an index card with instructions, wet ingredients needed, and baking instructions.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar baked item.

Foods, Preserved

Description:
The foods project teaches basic baking, preservation and nutrition education skills.
State Fair Entries:
>2 Level A entries per county.
>2 Level B entries per county.
>3 Level C entries per county.
>3 Level D entries per county.

Exhibit Guidelines:
>Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
>Refer to the Purdue Extension Food Preservation web site for resources and Purdue Extension educators trained to answer food preservation questions.

Purdue Extension Food Safety Policy (revised 10/2020):
>*For Food Competitions:* Fillings, frostings, glazes, and meringues are not permitted to contain cream cheese, sour cream, heavy cream, or whipped cream if they are not fully cooked/baked. These items are allowed as ingredients in food products IF the final product is cooked/baked. Additionally, raw milk, raw milk products or uncooked eggs/egg whites are not permitted. Eggs/egg whites that have been cooked to 160oF (i.e. pasteurized or included as part of a batter and baked) are acceptable. No home-canned fruits, vegetables, or meats are permitted as ingredients in food products.
>Foods should be transported to the competition in a way that minimizes contamination and maintains the quality of the food (i.e., foods that are judged as frozen should remain frozen at all times).
>Recipes must be provided that identifies all ingredients that were used in each part of the product. Any ingredient that could be a potential allergen must be clearly identified. Potential food allergens include, but are not limited to, milk, eggs, peanuts, tree nuts, fish, crustacean shellfish, wheat, soy and sesame. Each food product must be labeled with the following information:

- Name
- Address (4-H member information can be taken from enrollment if needed)
- Contact information (phone and/or email address; 4-H member information can be taken from enrollment if needed)
- Date the food product was made

Contestants should carefully wash their hands and make sure that their hands do not have any open cuts before preparing foods. If cuts are present, the wound should be bandaged and a single use food service glove worn on the hand during all stages of food production. Contestants should not be preparing food exhibits for competition within 48 hours of recovering from any illness. People experiencing symptoms of vomiting, diarrhea, fever, and/or jaundice should not be allowed to prepare food.

Judges and individuals who will consume products from county and/or state competitions should be informed that they are at risk for foodborne illness since the established policy cannot guarantee that an entry has been properly prepared or handled before, during or following the competition. The food products for competitions are home produced and processed and the production area is not inspected by the Indiana Department of Health. Tasting of a food product is solely at the discretion of the judge and consumers. Judges are **NOT** to taste any home preserved foods such as low-acid or acidified foods like green beans, tomatoes or tomato products, jams/jellies/fruit preserves or fermented products produced in the home.

A completed recipe card is to be submitted with each exhibit. Recipe cards are for judging purposes only and will not be returned to the exhibitor. Laminating, wrapping the recipe card in plastic, or placing it in a clear plastic bag is optional. Since it is illegal in the State of Indiana for youth under the age of 21 to purchase or consume alcoholic beverages, 4-H members are to use recipes that do not include an alcoholic beverage as an ingredient. A suitable non-alcoholic or imitation product may be substituted.

Preserved food products should be displayed in an appropriate container, preferably disposable. Containers will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Perishable baked exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter.

Exhibit Class Guidelines:
Level A (grades 3-4 suggested)
Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.
- A package of 3 baked or unbaked, snack-sized (approximately 2"-3" individual size) frozen cookies. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for defrosting or baking. Label with name of product, quantity, and date frozen.
- One package of frozen berries. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date frozen.
- One package of dehydrated fruit or vegetable. Display in an appropriate bag or container. Include index card with recipe and instructions for cooking or defrosting. Label with name of product, quantity, and date dehydrated.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level B (grades 5-6 suggested)
Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. A square, oblong or round layer cake. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.
- One uncooked frozen mini-pizza using whole-grain pita bread, English muffin, bagel, or already prepared crust (no larger than 7" in diameter) with toppings of your choice. Include at least 4 MyPlate food groups on your pizza. Meat toppings such as hamburger, sausage, bacon, etc. must be cooked. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- One package of any frozen vegetable or combination vegetables. Display in freezer bag or freezer container. (NOTE: Freezer containers will not be returned.) Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen fruit or vegetable juice. Include index card with instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- One container of frozen soup. Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- A frozen ready-to-eat breakfast sandwich, burrito or similar item. Display on covered cardboard inside freezer bag. Include index card with recipe and instructions for cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Level C (grades 7-9 suggested)

Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.

- One (1) container of freezer jam. Include index card with recipe and instructions for storing. Label with name of product, quantity, and date frozen.
- One jar of a canned tomato product using the Hot Pack Method for a boiling water bath canner, such as tomato juice, catsup, barbecue sauce, or salsa. Include index card with recipe and instructions for cooking or using the product. Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One jar of a canned pickled product or canned pickles. Include index card with recipe, processing, and storage instructions. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- Frozen yeast dough (bread loaf, roll balls, sticks, pizza, etc.). Include index card with recipe and instructions for defrosting and cooking. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any similar preserved item.

Level D (grades 10-12 suggested)

- Choose one or more of the preserved products below, or a similar preserved product of choice. It is suggested a participant choose a different option each year, but this is not a requirement. Exhibits entered at state fair will be donated to local homeless shelters and not displayed.
- One jar of pressure canned vegetables, meat or combination product, such as soup, stew, spaghetti sauce with meat, etc. Include index card with recipe and instructions for cooking or using the product. (Products using a fancy pack are not accepted.) Label with name of product, quantity, and date canned. Canned products must have the ring on the jar top to protect the seal. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One package of a combination food frozen entree in freezer container. The combination food should contain 3 food groups from MyPlate. Exhibit should include an index card with recipe and instructions for reheating. Display in disposable containers. No containers will be returned. Label with name of product, quantity, and date frozen.
- A jar of cooked jam or a reduced-sugar fruit spread. Include recipe card. Label with name of product, quantity, and date made. **Note: Only food preservation products made using USDA approved recipes and techniques are acceptable.**
- One container of a thaw and eat frozen prepared appetizer. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- One container of a thaw and eat frozen prepared dessert. Include index card with recipe and instructions for defrosting. Label with name of product, quantity, and date frozen.
- An educational poster, notebook or display about a food or nutrition topic of choice that is age/grade appropriate.
- Any other similar preserved item.

Forestry

Description:
This project teaches youth natural resources and forestry related skills.

State Fair Entries:
3 per county; one per level

Exhibit Guidelines:
> Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
> Create an educational poster, notebook or display about any manual activity or on any forestry topic of choice that is age/grade appropriate, prepare a herbarium collection that contains at least 25 native Indiana forest leaves, or prepare a herbarium collection that contains at least 25 native Indiana forest shrubs. Youth can also design and complete an independent study activity.
> **Herbarium Collections** - Collect 25 terminal twigs and at least two leaves, if space allows (only one compound leaf is required), from native forest trees. Mount the specimens on 11 ½" x 16 ½" paper. One leaf on the twig must be mounted to show the back side of the leaf. Label each sheet with the following: common name, scientific name, where collected, county where collected, date collected, name of collector, and specimen number. Cover each specimen. There are no specific references given for these exhibits. Youth are encouraged to use Extension publications, the Internet, books, and forest specialists when collecting and identifying specimens. The herbarium collection must be accessible to the judges. Do not cover it under the plastic that covers your poster. Youth may want to attach a folder or other holder over your poster to hold the mounted, covered specimens.

Garden
Revised 2023

Description:
Youth will learn about plant growth, soil nutrition, and management of insects and diseases related to fresh vegetable and herb production.

State Fair Entries:
> 1 collection per member, unlimited number of county entries.
> 5 single vegetable entries per member, unlimited number of county entries.
> 3 herb entries per member, unlimited number of county entries.
> 1 potato tray entry per member, unlimited number of county entries.
> 1 tomato plate entry per member, unlimited number of county entries.
> 1 educational exhibit entry per county.

Exhibit Guidelines:
> Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
> Refer to Suggested 4-H Garden Exhibits, 4-H 970-w, to learn about size, weight, and other suggested specifications.
> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Vegetable exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana food bank.

Exhibit Class Guidelines:
Level A (grades 3-4 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level B (grades 5-6 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level C (grades 7-9 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Level D (grades 10-12 suggested)
Choose one or more options outlined below. All vegetable and herb exhibits must include common name, and variety. Vegetable exhibits entered at state fair will be donated to local food banks and homeless shelters after being judged and not displayed.

Garden Collection Option
Create a 3-plate, 4-plate, or 5-plate collection display of vegetables you have grown and cared for from the single vegetable list. Display each vegetable on a disposable plate. Inclusion of flowers is optional.

Single Vegetable Option
Display from the list below vegetables you have grown and cared for on a disposable plate.

Vegetable	Plated Display Description	Vegetable	Plated Display Description
Asparagus	Asparagus, 5 spears	Peppers	New Mexican, long green, Anaheim type, 3
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled	Peppers	Ancho type, 3
Beans	Snap, Green or Wax, 10 pods	Peppers	Tabasco type, 3
Beans	Lima-large or small - 10 pods or ½ cup shelled	Peppers	Habanero type, 3
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled	Potato	Potatoes, any color, 3
Beets	Round, flat, and long types, 3	Pumpkin	Pumpkin, (other), 1
Broccoli	Broccoli, 1 head	Pumpkin	Table, Canning, or Ornamental, 1
Broccoli raab	Broccoli raab, 3 heads	Radishes	Radishes, 5
Brussels sprouts	Brussels sprouts, 5 heads	Rhubarb	Rhubarb, 3 stalks bundled
Cabbage	Chinese type (bok choy or pak choi), 1 head	Rutabaga	Rutabaga, 3
Cabbage	Chinese type (napa cabbage), 1 head	Spinach	Spinach, 10 bundled leaves
Cabbage	Round, Flat or Pointed type, 1 head	Squash	Banana, or other large winter squash type, 1
Carrots	Carrots, 3	Squash	Buttercups, Turbans, 1

Cauliflower	Cauliflower, 1 head	Squash	Butternut, 1
Celery	Celery, 1 bunch	Squash	Cushaw, 1
Chard	Chard, 10 bundled leaves	Squash	Hubbards – blue, green or golden, 1
Collards	Collards, 10 bundled leaves	Squash	Scallops/Patty Pans, 1
Corn	Sweet-yellow, white or bicolor, 3 ears	Squash	Straight or crookneck – i.e. summer squash, 1
Cucumbers	Dill, Pickling, 3	Squash	Acorn, 1
Cucumbers	English or hothouse, 1	Squash	Zucchini or cocozelle, 1
Cucumbers	Slicing with seeds, 3	Sweet Potato	Sweet potatoes, 3
Eggplant	Eggplant, 1	Tomatillos	Tomatillos, 3
Kale	Kale, 10 bundled leaves	Turnips	Turnips, 3
Kohlrabi	Kohlrabi, 3	Watermelon	Watermelon, 1
Muskmelon	Muskmelon (cantaloupe), 1	Peppers	Chili type, 3
Okra	Okra, 3 pods	Peppers	Serrano type, 3
Onions	Green, 5 onions in a bunch	Peppers	Banana/Long/Wax/Hungarian type, 3
Onions	Red, Yellow or White, 3	Peppers	Pimiento type (red), 3
Parsnip	Parsnips, tops off, 3	Peppers	Cayenne type, 3
Peas	Peas, edible pod such as snow peas ,10 pods	Peppers	Jalapeno type, 3
Peas	Peas, unshelled, 10 pods	Peppers	Cherry type, 3
Peppers	Bell type, 3	Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Chili type, 3	Peppers	Ancho type, 3
Peppers	Serrano type, 3	Peppers	Tabasco type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3	Peppers	Habanero type, 3
Peppers	Pimiento type (red), 3	Potato	Potatoes, any color, 3
Peppers	Cayenne type, 3	Pumpkin	Pumpkin, (other), 1
Peppers	Jalapeno type, 3	Pumpkin	Table, Canning, or Ornamental, 1
Peppers	Cherry type, 3	Radishes	Radishes, 5

Herb Option

Display from the list below a single herb plant you have grown and cared for in an appropriate size pot that has a saucer bottom.

Herb Name and Description	
Basil (Ocimum basilicum) "all edible types"	Mint (Mentha sp.) "all edible types"
Catnip (Nepeta cataria) "all edible types"	Oregano (Origanum vulgare)
Chamomile (Chamaemelum nobile) "all edible types"	Parsley (Petroselinum crispum) "all edible types"
Chives (Allium schoenoprasum) "all edible types"	Rosemary (Rosemarinus officinalis)
Coriander or Cilantro (Coriandrum sativum) "all edible types"	Sage (Salvia officinalis)
Dill (Anethum graveolens)	Sweet Marjoram (Origanum majorana)
French tarragon (Artemisia dracunculus)	Thyme (Thymus vulgaris) "all edible types"
Lavender (Lavendula sp.) "all edible types"	

Potato Tray Option

Display from the list below approximately 30 potatoes you have grown and cared for in a 12 ½" x18" tray. A tray will be provided when checking-in potato exhibits at state fair.

Potato Description	
Red (Norland, Triumph), etc.	White, oval type (Irish Cobbler), etc.
Russett (Haig, Norgold, Superior), etc.	White, round type (Katahdin), etc.
White, long type (Kennebec), etc.	Other (yellow, blue, etc.)

Tomato Plate Option

Display from the list below tomatoes you have grown and cared for on a disposable plate.

Tomato Description	
Pink or purple, 3	Intermediate type, 10
Red (for canning), 3	Small Cherry or Pear, 10
Red (for market), 3	Yellow or orange, 3
Roma or paste type, 3	

Educational Exhibit Option

Create an educational poster, notebook or display about any manual activity or on any gardening topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Genealogy
Revised 2023

Description:

This project helps young people know where their ancestors resided, traveled, and developed some family tradition.

State Fair Entries:

5 entries per county; one per division.

Exhibit Guidelines:

Forms for this project are found on the Indiana 4-H Web site www.extension.purdue.edu/4h click on "projects" and then on Genealogy to reach downloadable forms. This project is organized into divisions and not grades for a youth cannot start in Division 3 without first completing Division 1 and Division 2. This is a project that builds on the previous division information in order to be successful in building your family tree. If you are using a genealogical commercial software program, you may need to type in or hand write in information required by the Indiana 4-H genealogy project. See 4-H forms on the 4-H website linked above.

The exhibit will consist of no more than four (4) notebooks for Division 1-4- and first-year Advanced Division. (If a notebook requires additional space, label it as notebook x, continued.) Those notebooks are:

- Book #1 – Appropriate size notebook or binder, contains introduction sheet, pedigree charts and family group sheets
- Book #2 – Appropriate size notebook or binder, contains additional information worksheets and diary of work
- Book #3 – Appropriate size notebook or binder, contains supporting documents, pictures, etc.
- Book #4 – Appropriate size notebook or binder, contains Advanced Division options only (Begin using this notebook in first year of the advanced division or the fifth year of project enrollment.)
- Another notebook should be maintained and kept in a secure place at home to keep original personal and legal documents as well as previously exhibited work.

Note – Youth may consolidate information in order to have fewer notebooks. In this case indicate on the cover the notebook numbers included and use dividers to separate information by notebook number as well as contents as indicated below.

Notebooks should be tabbed and in the following order:

Book #1 - Introductory Page; Pedigree Charts; Family Group Sheets

Book #2 - Additional Information Worksheets; Diary of Your Work

Book #3 - Any Other Documents (label with ancestor numbers on tab)

Book #4 – Advanced Division Options (label each tab separately with the specific option); Diary of Your Work (this will be a second diary describing work done for each advanced division option)

Pedigree Charts, Family Group Sheets, Additional Information Worksheets, and Diary Sheets are to be placed in the notebook back-to-back in sheet protectors to save space, reduce the information being damaged, and reduce the number of sheet protectors required.

So the notebook exhibit can be displayed to the public and to minimize the potential of identity theft, original legal documents are NOT to be included in the exhibit notebook. Instead, a photocopy of any legal document is to be included in the notebook and all identifiable information (like social security numbers) except for names is to be completely marked out. Original legal documents are to be kept in a secure location by the 4-H member and his/her family.

All posters, notebooks, and display boards must include a reference list indicating where information was obtained, giving credit to the original author, to complete the 4-H members exhibit. This reference list should/might include web site links, people and professionals interviewed, books, magazines, etc.

Reference notations are to be made in the "source" column of the Family Group Sheet and on each document.

If information on a family member is unknown, an additional information worksheet for each required ancestor is still required. Write "unknown" or "NIA" (no information available) in PENCIL for each sheet of unknown ancestors or list several ancestors on a page and insert page in proper numerical order.

After exhibiting the 1st year of the ADVANCED Division, only the Advanced Division notebook (Book #4) with ALL OPTIONS (no pedigree charts, no family group sheets, no additional information sheets, no documents from Divisions 1-5) needs to be exhibited each year the genealogy project continues.

Suggested Genealogy Supply List:
- Four 3" D-ring notebooks (Book #1, #3, #4 will be exhibited and the fourth 3" D-ring notebook to maintain documents at home and NOT exhibited.)
- One 2" D-ring notebook (Book #2)
- Computer or legible printing/handwriting (be consistent with method used)
- #2 lead pencil with soft eraser Black ink pen
- Yellow highlighter
- Notebook tabs AND acid free dividers (several tabs will be needed, be consistent with style used, should not appear past edge of notebook)
- Fine point permanent Black marker
- Acid free and non-glare sheet protectors Acid free paper
- Acid free glue stick
- Acid free satin Scotch tape Scissors
- Correction tape
- Lots of creativity to make the exhibit your own while still following the exhibit guidelines.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Division 1 (1st year in project suggested)
Exhibit notebook that includes the following:
- Book #1
  - An Introduction page with a recent photograph of yourself.
  - Completed three-generation pedigree chart. This includes you, your parents, and your grandparents, ancestors #1 through #7. Put all surnames in capital letters and all dates in military form (12 July 1974). Give each person a number, as described in the "Recording the Information" section of the Indiana 4-H Genealogy Resource Guide 4-H 748. You must use the pedigree charts listed at the

www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old "packet" pedigree charts.

- A Family Group Sheet for your parents and each pair of grandparents. Sources of information MUST be filled in on family group sheets (see section "Recording the Information").

- Book #2 (Ancestors 1-7 information)
  - Four (4) "Additional Information Worksheets": one (1) for you, the 4-H member
  - one (1) for your parents
  - one (1) for each set of grandparents (total = two worksheets)
- A diary of your work
- Book #3 (Ancestors 1-7 information)
  - Any documents or pictures pertaining to these three generations. Documents must be labeled with ancestor name and ancestor number. Pictures need to be labeled with ancestor name, plus names of all known people, place and date picture was taken, as well as ancestor numbers.

Division 2 (2nd year in project suggested)
Exhibit notebook that includes the following:
- Book #1
  - Four-generation pedigree chart. This would include you, your parents, grandparents, and great-grandparents, ancestors #1 through #15. You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W or the commercial software forms, but not the old "packet" pedigree charts
  - A Family Group Sheet for each pair of great-grandparents. Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide 4-H 748).
- Book #2 (Ancestors 8-15 information)
  - An additional information worksheet for each set of great grandparents.
  - A diary of your work
- Book #3 (Ancestors 8-15 information)
  - Any photographs taken of tombstones of your ancestors and their children. Please document location of tombstone(s) and label with ancestor name, ancestor number, and date photo was taken. Rubbings are acceptable in lieu of photographs.
  - Any other documents or pictures pertaining to these generations, correctly labeled.
- Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 2 ancestors 8-15 and related information.

Division 3 (3rd year in project suggested)
Exhibit notebook that includes the following:
- Book #1
  - Five-generation pedigree chart, ancestors #1 through #31. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. If an ancestor is UNKNOWN, please indicate as UNKNOWN. You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts
  - Additional Family Group Sheets for generation five (5). Sources of information must be filled in on family group sheets (see section "Recording the Information" in Indiana 4-H Genealogy Resource Guide 4-H 748.).
- Book #2 (Ancestors 16-31 information)
  - Additional information worksheets
  - A diary of your work

- Book #3 (Ancestors 16-31 information)
    - o Write an autobiography, the story of your life. Include pictures, relevant dates, and important events. OR, write an essay about what your hopes and dreams are for the future, or about life goals you hope to attain.
    - o Any documents or pictures pertaining to these generations, correctly labeled.
- Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 3 ancestors 16- 31 and related information.

Division 4 (4th year in project suggested)
Exhibit a notebook(s) that includes the following:
- Book #1
    - o Six-generation pedigree charts, ancestors #1 through #63. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors. You must use the pedigree charts listed at www.extension.purdue.edu/4h, 4-H 748Pc-W or 4-H 748Pbw-W, or the commercial software forms, but not the old "packet" pedigree charts
    - o Additional Family Group Sheets for generation six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").
- Book #2 (Ancestors 32-63 information)
    - o Additional information worksheets
    - o A diary of your work
- Book #3 (Ancestors 32-63 information)
    - o A copy of a photograph or a story of a sixth-generation ancestor. Include information about the date when the photograph was taken, how or where you found it and what's happening in it or why it was taken. If this is unavailable, write a story about the historical period during which your sixth-generation ancestor was living.
    - o Any documents or pictures pertaining to these generations, correctly labeled.
- Exhibit Book #1, Book #2, and Book #3. Books 2 and 3 should only include Division 4 ancestors 32- 63 and related information.

Advanced (5th year and above in project suggested)
Exhibit notebook that includes the following:
- Book #1
    - o Seventh and eighth-generation pedigree charts, ancestors #64 through #255. If ancestry is unknown, please indicate as Unknown. Computer programs do not generally print chart numbers, so if you are using a computer program, make sure you have the correct number of ancestors.
    - o Your family group sheet for generations seven and eight.
    - o Sources of information filled in on family group sheets (see section "Recording the Information" in the Indiana 4-H Genealogy Resource Guide, 4-H 748).
- Book #2 (Ancestors 64-255 information)
    - o Additional Information worksheets
    - o Diary of your work
- Book #3 (Ancestors 64-255 information)
    - o Any documents or pictures pertaining to these generations; correctly labeled.
- Book #4
    - o One new advanced level option (see below). Advanced division exhibitors must include ALL options submitted in prior years, with each option labeled with the year completed.

Pedigree charts are available on the Indiana 4-H Web site for your additional genealogy research. EACH YEAR FOLLOWING, continue to add ancestors to your pedigree charts. In addition, choose one of the following options that has not been completed previously. Please identify, by letter, the option that you are completing (for example: Advanced Division, Year 1, Option A; Advanced Division, Year 2, Option C; etc.)

Advanced Division Year 2 and beyond – Exhibit Book #4 that contains advanced division options and a second diary of work. If additional ancestry information was found in the seventh and eighth generation, exhibit Book 1 noting ancestors completed this year along with Books 2 and 3 demonstrating this year's work.

EXPLAIN the information received as to how it relates to you and your ancestors. Copies of documents obtained in previous divisions are acceptable and should be utilized in the option chosen if needed.

A. A migration map of your eight-generation ancestors. You should have at least one map per family line with charts or explanations of the migrations.

B. A timeline historical report of a family line. Show how this family fits into history. Document your report as well as possible with dates, records, places or maps, pictures, etc. Be sure to include proper labels and sources.

C. A census history of a family line. Census abstract forms can be found on several websites. Download forms to abstract the census. Your notebook should contain copies of the census and the completed abstract form for each census.

D. A history of your family's religious background for any family line or lines. Include a brief history of the denomination. Include baptism, confirmation or profession of faith and membership records. Also include information or history of the congregations involved. Be sure to include proper labels and sources.

E. A history of your family's military service for a family line. Include supporting documents when possible. These documents could include military records, (muster rolls, discharge papers, etc.), pension records, and bounty land records, as well as maps and pictures. Be sure to include proper labels and sources.

F. A research paper on a famous ancestor. Prove your relationship to this person with documentation. Try to include pictures and anecdotes to enhance your paper.

G. Complete a family line or lines back as many generations as possible beyond eight generations (ancestors 256 and beyond). Include pictures, maps and documents. Be sure to include proper labels and sources.

H. A timeline historical report of another family line not previously completed. Document as well as possible as in Option B. You need to state at the beginning that this is a second family historical report on such ancestor.

I. A history of your family's military service for a family line not previously completed. Include supporting documents as in Option E. You need to state at the beginning that this is a second family military history report on such ancestor.

J. Family DNA history. (This can be a very expensive option) Please include charts and explanations. i.e. use pie charts, ethnicity estimates, approximate percentage regionally, number of countries searched, genetic percentage, family tree, graphs, etc.

K. Any other genealogy related activity of choice.

Geology

Description:
Geology involves studying the earth's crust, its layers, and their history. Youth learn to identify Indiana rocks, minerals, and fossils.

State Fair Entries:
3 per county; one per level

Exhibit Guidelines:

Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Specimens may also be displayed in a 24"x 18"x 3" collection box, displayed horizontally.

You may purchase your specimens and may display rocks, fossils, and minerals. If you purchase a specimen, indicate when and where you purchased it and the location where you would expect to find the specimen. If you collect a specimen, indicate the county and township where you found it.

Posters and display boxes will be exhibited "standing up" at the Indiana State Fair. Therefore, you need to mount your specimens securely. Subject matter experts suggest the following methods: soaking ½ cotton ball in Elmer's glue, hot glue, or clear tub sealant. Place the cotton ball in your box and put your rock (or fossil or mineral) on the cotton ball and let sit. It will take 1-2 weeks for Elmer's glue to fully harden. Specimens mounted with Elmer's glue can be removed by soaking the cotton ball in water. Glue remaining on the rock may be brushed off with an old, damp toothbrush.

When exhibiting rocks show a fresh surface (recently cracked or broken surface) to help judges identify the rock.

Labels - Include the specific geographical location where you would expect to find any specimens as well as where you actually acquired it (found, purchased, etc.).

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

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 8-16 minerals and/or fossils.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any geology topic of choice that is age/grade appropriate, or collection of 15-25 minerals and/or fossils and/or jewel stones. Youth can also design and complete an independent study activity.

Health

Description:
The 4-H Health project is designed for youth interested in basic first aid and healthy well-being, as well as those interested in pursuing a medical profession career.
State Fair Entries:
3 exhibits per county; one per level.
Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a family first aid kit, emergency kit, an emergency kit to take on a hiking, biking, skiing or similar trip, or another similar kit.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create a personal nutrition kit to use when doing physical activity like chores, working out at the gym, hiking, biking, skiing, or another similar kit.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any health topic of choice that is age/grade appropriate. Another option is to create an activity or guide to help yourself or others become more aware of financial wellness, mental health, disease prevention, or other similar topic that promotes healthy habits. Youth can also design and complete an independent study activity.

Home Environment

Description:
Youth will apply the principles of design to home design and decoration as well as learn about care of home furnishings.

State Fair Entries:
6 per county; two per level.

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Beginner (grades 3-5 suggested)
Choose one of the following options:
- Furniture Item and Notebook – create a wall hanging, storage organizer, a set of 3-5 accessory items or something similar for the home or similar activity.
- Design Board and Notebook – color a line drawing from your manual and create three color schemes, color a line drawing from your manual and demonstrate dominant and supportive color, or display a line drawing showing where furniture would be placed in the room or similar activity.
- Portfolio – Collect different color schemes, magazines showing different furniture designs, or magazines/photographs of formal vs informal balance, dominant and supportive colors, etc. or similar activity.

Intermediate (grades 6-8 suggested)
Choose one of the following options:
- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – create a line drawing for a room in your home showing furniture layout, accessory items and fixtures or similar activity.
- Portfolio – display a sample of three different types of wall treatment with explanation of each, three different floor treatments with explanation of each, an energy plan for your home, or similar activity.

Advanced (grades 9-12 suggested)
Choose one of the following options:
- Furniture Item and Notebook – refinish or repurpose a piece or set of furniture, storage unit, or display a collection of 3-5 similar home accessory items, or similar activity.
- Design Board and Notebook – display a floor plan for any room of your house or the whole house or apartment, or similar activity.
- Portfolio –display a sample of three different lighting or window treatments with an explanation of each, interview an interior designer and prepare a report, a home energy saving proposal plan, or similar activity.

Exhibit Categories:

Furniture Item and Notebook
An actual piece of furniture accompanied by a standard notebook (3-ring binder) explaining the who, what, when, where, why, and how of the chosen project. We suggest including pictures showing where the item will be used. Also, we encourage 4-H members to include pictures of themselves doing the project, but this is not required. Always place your identification information in the notebook and on the furniture.

Design Board and Notebook
Standard 22" x 28" poster, displayed horizontally with a firm backing. Design boards must be covered with plastic to protect and help hold items in place. The notebook is to help explain the who, what, when, where, why, and how of the chosen design. This can be a "before and after project" or "plan in the future" project.

Portfolio
Standard notebook (3-ring binder). If 4-H members choose to do this option more than one year, we suggest that they keep the previous year's materials in the notebook. Place materials for the current year in the front, with the previous year's materials clearly marked or labeled at the back. Always place your identification information in the notebook.

<div align="center">

Lawn and Garden Tractor Safety and Operator Skills

</div>

Description:
The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.
State Fair Entries:
        4 educational exhibits per county; one per level
        3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest. 3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.
Exhibit Guidelines:
        Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
        Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.
        Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Educational Exhibit Option
Level A (grades 3-4 suggested)
Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)
Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)
Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any lawn and garden tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option
Note: Skills contest may need to be completed in adjoining county.
The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)
Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)
Youth will demonstrate their operation skills by driving a lawn and garden tractor through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Leadership

Description:
This project allows the opportunity to learn life skills that are important to be effective leaders of themselves and of groups.
State Fair Entries:
No state fair entries.
Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any leadership topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Photography

Description: This project teaches youth how to take quality photographs with a camera or digital device.
State Fair Entries:

> 2 beginner per county
> 3 intermediate per county
> 3 advanced per county

Exhibit Guidelines:

> Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
>
> All images are to be original images taken by the 4-H member during the current program year. Captions are not recommended.
>
> **Print board exhibits** are to include 10 photos mounted on a poster as described above, each no larger than 5"x7". Number each print 1-10. Prints may be a mix of digital and/or standard development. Create a title of choice for the print board exhibit. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.
>
> **Salon prints** are to be no larger than 11"x14", mounted on a standard 16"x20" salon mount, and displayed vertically. Salon prints are to be placed in a clear plastic sleeve and captions are not recommended. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.
>
> Images may be taken with a film camera, digital camera, cell phone, or other electronic device. Altering of images by any other means besides the device it was taken with is to be entered in the creative/experimental category. Creative/experimental exhibits must include the original photo on the back side of the board, a description of how the image was altered, and equipment/software used to alter the image.
>
> Editing photos such as cropping, color adjustment, and other enhancements are considered to be part of the normal photography educational learning process and are permissible. So judges can better evaluate a photography exhibit, the 4-H member is asked to attach to the back of their salon or print board exhibit the make and model of camera used and a description of any editing. A photo that has been modified to change the original intent, meaning or story captured should be entered in the creative or experimental class. Photos exhibited as creative or experimental are to attach to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, and a description of how the photo was changed, and copy of the original photo before editing.
>
> Sepia tone photographs (mono chromatic) are to be entered as black and white photos.
>
> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Choose one or more of the following:
- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Intermediate (grades 6-8 suggested)
Choose one or more of the following:
- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Advanced (grades 9-12 suggested)
Choose one or more of the following:
- Black and White Print Board
- Color Print Board
- Black and White Salon Print
- Color Salon Print
- Creative/Experimental Salon Print

Sewing

Fashion Revue

Description:
This project teaches youth skills to present themselves in a professional manner by providing an opportunity for youth to model the outfit constructed in the 4-H sewing project.

State Fair Entries:
6 senior exhibits per county with no more than two exhibits per category. An exhibitor may participate in only one senior fashion revue category at state fair.

Note – State fair fashion revue grand champion will be selected from the six senior sewing category champions modeling their sewn garment or outfit plus the advanced consumer clothing champion modeling their purchased outfit.

Exhibit Guidelines:
All garments and outfits modeled in Fashion Revue, except consumer clothing entries, must have been constructed by the 4-H member modeling that same garment or outfit. Youth qualifying to exhibit the same garment or outfit in Indiana State Fair Sewing and Fashion Revue must choose which project they wish to participate as one cannot exhibit the same garment or outfit in both projects at state fair.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a combination, such as pants, vest, blouse or shirt.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Junior (grades 3-7 suggested)
Model the garment or outfit constructed for the sewing project. Accessories may be purchased or selected from what you currently have.

Senior Categories (grades 8-12 suggested)
Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a combination, such as pants, vest, blouse or shirt.
Dress Up: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.
Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

Suit or Coat: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.

Separates: Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

Sewing, Non-Wearable

Description:
The sewing project teaches fabric selection, pattern selection and sewing machine use to construct items used around the home or other purposes.

State Fair Entries:
10 exhibits per county; one per grade level

Exhibit Guidelines:
Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Grade 3
Create one non-wearable sewn item demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4
Create one non-wearable sewn item, or set of items, demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5
Create one non-wearable sewn item, or set of items, demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6
Create one non-wearable sewn item, or set of items, demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7
Create one non-wearable sewn item, or set of items, demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grades 8, 9, 10, 11 and 12:
Create one non-wearable sewn item, or set of items, demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Sewing, Wearable

Description:
The sewing project teaches fabric selection, pattern selection and sewing machine use to construct garments and outfits to be worn by the 4-H member or another person.

State Fair Entries:
> 5 junior exhibits per county; one per grade level
> 6 senior exhibits per county; one per category

Exhibit Guidelines:
> Older youth enrolled in the 4-H sewing project for the first time may not feel comfortable demonstrating their assigned grade level skills. In this instance the county 4-H youth development educator may, at the request of the 4-H member and parent, assign the member to a lower level grade level to develop fundamental skills.

> Provide a completed sewing skills card, 4-H 925c-W, with the exhibit. Skills sheets are for judging purposes only and will not be returned to the exhibitor.

> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Junior Exhibit Class Guidelines:

Grade 3
Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W.

Grade 4
Create one clothing article to be worn by the 4-H member or another person demonstrating at least 2 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in the prior grade.

Grade 5
Create one clothing article or a simple two-piece outfit to be worn by the 4-H member or another person demonstrating at least 3 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 6
Create two garments that can be worn together to be worn by the 4-H member or another person demonstrating at least 4 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Grade 7
Create an outfit that can be worn by the 4-H member or another person demonstrating at least 5 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

Senior Exhibit Category Class Guidelines (grades 8-12 suggested):
Youth may enter an exhibit in one or more categories. Create an outfit from one of the categories defined below that can be worn by the exhibitor or another person demonstrating at least 6 skills from Sewing Skills and Techniques, 4-H-925-SC-W, in addition to those learned in prior grades.

All senior sewing outfits exhibited in Fashion Revue must be made and worn by the exhibitor.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a combination, such as pants, vest, blouse or shirt.

Informal or Casual Wear: A complete outfit of 1 or 2 pieces suitable for school, weekend, or casual, informal activities. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a combination, such as pants, vest, blouse or shirt.

Dress Up: This is suitable for special, church, or social occasions that are not considered to be formal. It may be an outfit of one or more pieces with or without its own costume coat or jacket (lined or unlined). This is not an outfit that would be worn to school, weekend, or casual, informal activities.

Free Choice: A complete outfit comprised of garments that do not fit in the other classifications. A complete outfit is defined as a garment or garments that when put together make a complete look - such as one- or two-piece dress, or one- or two-piece pant suit, or a three-piece combination, such as pants, vest, and blouse or shirt. Individual garment examples include: tennis wear, swim wear, athletic or sportswear, lounge wear, riding habits, historic, dance, theatrical, or international costumes, capes, and unlined coats.

Suit or Coat: The suit consists of two pieces including a skirt or pants and its own lined jacket. It is not a dress with jacket as in "dress up wear". The coat is a separate lined coat. It will be judged separately as a coat with its own accessories.

Separates: Consists of three garments that must be worn as a coordinated complete outfit. In this category, a complete outfit is defined as a garment or garments that when put together make a complete look, such as pants, vest, and blouse or shirt. Each piece should be versatile enough to be worn with other garments.

Formal Wear: This outfit may be one or more pieces suitable for any formal occasion, such as proms, weddings, and formal evening functions.

Indiana 4-H Sewing Skills and Techniques

Youth and their mentor/volunteer leader/instructor should use this chart as a guide when deciding appropriate skills to incorporate in a sewing wearable or non-wearable article, garment or outfit for exhibit. While this list is a guide, it is not meant to be an all-inclusive list and youth should demonstrate skills they are most comfortable mastering. For example, some youth in a 4th grader might feel comfortable attempting 6th grade level skills, but it is unlikely a 4th grade level exhibitor will be able to successfully master the 10th grade level skills. Exhibited items must demonstrate the minimum skill techniques from their given grade level but may also include higher/lower level techniques that have been mastered. Any higher/lower level techniques will not be counted as part of the minimum skills, but nevertheless will be evaluated for quality. Youth are encouraged to utilize a number of resources such as web sites, print material, social media, and television shows when learning sewing skills and techniques. Skills learned from these types of resources may be demonstrated provided they are age/grade appropriate.

Grade 3 – Demonstrate at least 2 of the following skills:

- Insert elastic or drawstring
- Sew and trim a crotch curve
- Machine topstitch hems
- Use a simple seam finish
- Stitch in the ditch

Grade 4 – Demonstrate at least 2 of the following skills:

- Use interfacing
- Staystitch and understitch
- Apply a facing or binding
- Stitch curved seams
- Trim and grade seams
- Work with fiberfill
- Machine topstitch hems

Seam finishes are recommended on all exposed seams.

Grade 5 – Demonstrate at least 3 of the following skills:

- match fabric design
- gather fabric
- insert zipper
- use a drawstring
- hand-stitch a hem
- sew a simple sleeve
- apply purchased trim or ribbons
- sew patch or inseam pockets
- use a simple lining

- do a machine blind hem
- apply machine topstitching
- do a machine topstitched hem
- sew with knit
- insert elastic
- apply facings
- sew buttons
- apply binding
- use batting

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grade 6 – Demonstrate at least 4 of the following skills:

- make darts
- set in sleeves
- insert a lapped zipper
- hand-stitch a hem
- make buttonholes
- sew tucks or pleats
- sew ruffles
- hand sew buttons
- apply trim
- sew a simple lining
- sew patch pockets
- apply bindings
- do a machine topstitched hem

- sew facings
- apply ribbings
- sew a simple collar
- do a machine blind hem
- sew with knit
- match fabric design
- use fiberfill
- apply machine appliqué
- insert piping
- apply machine topstitching
- construct with a serger
- sew inseam pockets

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grade 7 – Demonstrate at least 5 of the following skills:

- make darts
- set in sleeves
- sew facing
- apply ribbing
- apply a collar
- sew on buttons
- use doll joints
- apply inseam pockets
- apply front hip pockets
- match fabric design
- apply trims
- apply machine or hand appliqué
- apply machine topstitching
- insert a lapped zipper
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper

- do machine quilting
- do a hand-stitched hem
- do a machine topstitched hem
- do a machine blind hem
- attach cuffs
- apply binding
- sew lining
- apply ruffles
- insert piping
- make buttonholes
- use fiberfill
- apply patch pockets
- use a twin needle
- apply tucks/pleats
- construct with a serger
- apply machine embroidery

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Grades 8, 9, 10, 11 and 12 – Demonstrate at least 6 of the following skills:

- make darts
- make tucks
- add lining
- add facings
- add plackets
- add lapels
- make sleeves
- add gathers
- apply trim
- apply ribbing
- add a drawstring
- use shaped seams
- use fiberfill and/or batting
- add a waistband
- add patch pockets
- add front hip pockets
- match fabric design
- make shoulder pads
- apply machine embroidery
- coordination of fabric for quilted item
- attach cuffs
- make pleats
- insert elastic
- add boning
- apply a collar
- insert piping
- make a neckband
- add vents
- sew buttons
- add underlining

- add ruffles
- sew with knit
- make button loops
- do hand beading
- add inseam pockets
- add welt pockets
- use twin needle
- create bound edges
- hand/machine beading
- make a reversable item
- do machine or hand quilting
- apply machine or hand appliqué
- apply machine topstitching
- insert an invisible zipper
- insert a separating zipper
- insert a fly front zipper
- insert a lapped zipper
- insert a handpicked zipper
- do a machine topstitched hem
- do a machine blind hem
- do a hand-stitched hem
- make self-covered buttons
- use specialty threads
- make self-enclosed seams
- sew with difficult fabric
- construct with a serger
- make machine buttonholes
- make bound buttonholes
- piece quilted item
- other skills not listed above

Seam finishes are recommended on all exposed seams (except knits). Interfacing, understitching and trimming should be used when appropriate.

Shooting Sports
Revised 2023

Description:
The 4-H shooting sports project teaches safe operation of firearms and archery equipment.
State Fair Entries:
3 per county; one per level
Exhibit Guidelines:
> Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
> Live ammunition is not allowed to be exhibited (no powder or primer). Firearms or ready to shoot bows are not allowed to be exhibited. Unstrung bows are permissible.
> An arrow with its arrowhead attached must be displayed in a secure case. An arrowhead without the arrow attached must be displayed in a secure case. An arrow may be displayed unsecured if its arrowhead is removed. Modern broadhead arrows are not allowed to be exhibited.
> Displays involving firearms or bows may be exhibited as a photographic display on a poster or in a notebook following grade level guidelines. Handmade items must include information explaining how the item was made and its intended use. Photos are encouraged.
> Some county 4-H programs offer in-person shooting instruction, depending on facilities. Disciplines include archery, rifle, shotgun, muzzleloader, pistol and outdoor skills. In-person instruction in any of these disciplines must be led by a 4-H certified instructor. While some counties provide an option to exhibit at the county level, there is no state fair exhibit in these specific disciplines. Contact your county 4-H educator to learn about discipline opportunities in your county.
> Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about a shooting sports topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing shooting sports skills. Youth can also design and complete an independent study activity.

Small Engine

Description:
The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.
State Fair Entries:
3 per county; one per level.
Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
The actual small engine may be displayed if mounted on a stable base. For safety reasons, all fluids (fuel and oil) must be removed before taking the exhibit inside a building. A notebook is to accompany the engine display and include details and pictures of what was done to the engine.
Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any small engine topic of choice that is age/grade appropriate or a rebuilt small engine. Youth can also design and complete an independent study activity.

Soil and Water Science

Description:
The soil and water science project teach youth about soil, water, and environmental stewardship.
State Fair Entries:
3 per county; one per level
Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any soil and water topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Sportfishing

Description:
The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.
State Fair Entries:
3 per county; one per level
Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about a sportfishing topic of choice that is age/grade appropriate. Another option is to create an item to be used when developing sportfishing skills. Youth can also design and complete an independent study activity.

Tractor Safety and Operator Skills

Description:
The 4-H tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.
State Fair Entries:
4 educational exhibits per county; one per level
3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest.
3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.
Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Educational Exhibit Option
Level A (grades 3-4 suggested)
Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)
Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)
Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any tractor safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option
Note: Skills contest may need to be completed in adjoining county.

The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)
Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)
Youth will demonstrate their operation skills by driving a tractor and wagon or trailer through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

<div align="center">Veterinary Science</div>

Description:
This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.
State Fair Entries:
3 per county; one per level.
Exhibit Guidelines:
    Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
    Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any veterinary science topic of choice that is age/grade appropriate. Youth may also choose to develop a teaching aid, develop a project in conjunction with a veterinarian and present a report about that project and its findings, or another report of your choosing.

Weather and Climate Science

Description:
Youth will learn information about weather and climate science.
State Fair Entries:
3 per county; one per level
Exhibit Guidelines:
      Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
      Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any weather and climate topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Wildlife

Description:
This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.
State Fair Entries:
3 per county; one per level
Exhibit Guidelines:
      Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
      Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Beginner (grades 3-5 suggested)
Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Intermediate (grades 6-8 suggested)
Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate.

Advanced (grades 9-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any wildlife topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Woodworking

Description:
The 4-H woodworking project provides youth with educational information about wood and how it can be used to construct items.

State Fair Entries:
4 per county; one per level.

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.
Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:

Level 1 (grades 3-4 suggested)
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart 4-H 6875C-W. Exhibits may also include higher level techniques that have been mastered. Any higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 2 (grades 5-6 suggested)
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 3 (grades 7-9 suggested)
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower and/or higher level techniques that have been mastered. Any lower/higher level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Level 4 (grades 9-12 suggested)
Exhibit one article of choice made during the current 4-H program year demonstrating a minimum of five (5) techniques outlined in the Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W. Exhibits may also include lower level techniques that have been mastered. Any lower level techniques will not be counted as part of the minimum five, but nevertheless will be evaluated for quality. A woodworking skills sheet is to be submitted with the exhibit for judging. Skills sheets are for judging purposes only and will not be returned to the exhibitor. Youth may also choose to create an educational poster, notebook or display about any manual activity or on any woodworking topic of choice that is age/grade appropriate.

Zero-Turn Mower Safety and Operator Skills

Description:
The 4-H zero-turn mower and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

State Fair Entries:
4 educational exhibits per county; one per level

3 junior and 3 senior driving contestants will qualify at the county level to compete at the area level contest.

3 junior and 3 senior driving contestants will qualify at the area level to compete at the state contest.

Exhibit Guidelines:
Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Youth may exhibit in the operator skills option, educational exhibit option or both. Youth choosing to exhibit in the lawn and garden tractor, tractor, or zero-turn mower operator skills driving option must select one, but may be enrolled in all three projects.

Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement.

Exhibit Class Guidelines:
Educational Exhibit Option
Level A (grades 3-4 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level B (grades 5-6 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level C (grades 7-9 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate.

Level D (grades 10-12 suggested)
Create an educational poster, notebook or display about any manual activity or on any zero-turn mower safety, maintenance, operating system or operation topic of choice that is age/grade appropriate. Youth can also design and complete an independent study activity.

Operator Skills Option
Note: Skills contest may need to be completed in adjoining county.
The operator skills component is an educational and training activity conducted by adult 4-H volunteers. A parent or guardian is encouraged to be present when their child is operating a lawn and garden tractor. The adult 4-H volunteer has the authority to deny a child the opportunity to participate in the operator skills option when it is deemed a child is unable to safely operate a lawn and garden tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7 suggested)
Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Senior (grades 8-12 suggested)
Youth will demonstrate their operation skills by driving a zero-turn mower through an obstacle course as outlined in 4-H 84, Conducting 4-H Operator Safety Contests.

Collections

Please Note: If exhibited in a box, the box or container must be able to support the weight of the collections.

Objectives: All young people collect items from time to time. The objectives of this project are to help the 4-H members to:
1. Learn to appreciate the fun of collecting items and showing them to family and friends.
2. Learn to keep complete and accurate records.
3. Learn how to care for and store items in their collections.
4. Learn to appreciate the historic, scientific or economic value of the item collected.
5. Help develop a lifelong interest.

Note: In all grade categories, if the collection is too large or valuable to exhibit it may be taken home after judging. A notebook containing photos and descriptions of your collection can be exhibited in place of the collection. As with the items, the photos should be labeled.

Exhibit guidelines are the same for all divisions. Exhibit a representative sample of 20 items or less of your collection. A poster (refer to Poster Rules on page 15 of this handbook), or in a notebook, displayed attractively. Labels should be attached to each item to explain the item to the public. Items should be secured on display for protection.

Division 1 (Grades 3, 4, 5)
1. Select a place in your home to store and display your collection.
2. Show and explain your collection to at least two (2) friends, your 4-H club or another group of people.
3. Keep the "Collector's Record" up to date and complete.
4. Each year the collection is exhibited it should show change and growth. The same exhibit may not be used more than one time.

Division 2 (Grades 6, 7, 8)
1. Expand your collection or begin a new collection.
2. Show and explain your collection to at least two (2) friends, your 4-H club or another group of people.
3. Continue the "Collector's Record" or start a new one for new members to this project.
4. Each year the collection is exhibited it should show change and growth. The same exhibit may not be used more than one year.

Division 3 (Grades 9 and up)
1. Expand your collection or begin a new collection.
2. Explore the historical, aesthetic or commercial value of your collection.
3. Continue and expand the "Collector's Record" or start a new one for new members to this project.
4. Each year the collection is exhibited it should show change and growth. The same exhibit may not be used more than one year.

Crops

Alfalfa

Exhibit: Two beats from a bale of alfalfa hay; tied and ready for display. Do not put hay in a plastic bag for exhibit. Attach a label stating the following information:
- Date planted
- Variety
- Fertilizer used
- Harvest date

Corn

Exhibit: Three (3) corn plants, dug and dirt washed off the roots. For a better exhibit, plant should be free of insects and mechanical damage. Roots must be attached to the plant. Attach a label with the following information:
- Date planted
- Variety
- Fertilizer used

Mixed Hay

Exhibit: Two (2) beats from a bale of mixed hay. Must be tied with string. DO NOT exhibit in a plastic bag. Must have a label stating:
- Date Planted
- Variety
- Fertilizer Used
- Harvest Dates

Soybeans

Exhibit: Five (5) soybean plants, dug and dirt washed off the roots. Plant should be free of insects and mechanical damage. Include with exhibit a label stating:
- Date Planted
- Variety
- Fertilizer Used

Tobacco

Exhibit: Three (3) stalks from the field. They MUST be previously transplanted tobacco. Cut the stalks day of judging even with the ground. Spray lightly to clean mud from leaves, being careful not to bruise or damage the plants. Select plants that are insect and mechanical damage-free. Wrapping plants loosely in paper towels or newspaper is a good way to keep from damaging the plants while transporting them.

Frugal Fashion

Becoming money wise is a necessary skill to develop in all areas of our lives. Your exhibit will be an item of clothing that has been used by someone else. You may purchase it at a yard sale, consignment shop, etc., or use a hand-me-down item. Make a comparison of price between new and used item and calculate your savings.

Exhibit Requirements:

Beginner Grades 3-5
- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity.
- Help purchase an item of clothing that you'll wear with other clothes in your wardrobe. Examples might be slacks, blouse, jeans, shirt, sweater or sweatshirt. Choose an accessory to go with your purchase. You might buy shoes, sweatband, belt, jewelry or socks.
- Model your purchases in the Fashion Revue. Tell the judge about them, what you learned and about the activities you completed. Take your manual & notebook with you because it will help you talk to the judge easily.

Intermediate Grades 6-8
- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity.
- Purchase and accessorize a casual or school outfit. You may purchase or select from items you already own.
- Model your outfit in the Fashion Revue. Tell the judge about your purchases, what you learned and about the activities you completed. Take your manual & notebook with you because it will help you talk to the judge easily.

Advanced Grades 9 & Up
- Complete one activity from each group in the manual. Write your results or answers in a notebook. Label each activity.
- Choose an outfit and accessorize it. You may purchase or select from items you already own.
- Model your outfit in the Fashion Revue. Tell the judge about your activities in this year's project and how you plan to use this year's purchases in your future wardrobe. Take your manual & notebook with you because it will help you talk to the judge easily.

All divisions: Include a picture of yourself in your outfit with your manual.
NOTE: If a 4-H member does not participate in the Fashion Revue. they will be taken down one ribbon placing.

Giftwrapping

Beginner (Grades 3 – 5)
Grade 3:
>   Exhibit one wrapped square or rectangular box in paper including a handmade bow.
>   Tape a card with name, age, club, occasion and age of the receiver on the box.

Grade 4 & 5:
>   Exhibit one wrapped square or rectangular package and be creative using your imagination to decorate.

Intermediate (Grades 6 – 8)
Grade 6:
Exhibit one wrapped cylinder-shaped package and show creativity in the materials chosen. Tape a card with name, age, club, occasion and age of the receiver on the box.

Grade 7 & 8:
Exhibit one gift using any material other than paper. This package will be judged on originality and creativity. Tape a card with name, age, club, occasion and age of the receiver on the box.

Advanced (Grades 9 & Up)
Exhibit one of the following:
- Incorporate fancy ideas: make box or package into a clown, animals, flowers, etc.
- Wrap one package of any shape using paper & accessories you made. Judging will be on creativity and neatness.
- Wrap an object not in a box such as an umbrella, ball bat, ball, shovel, etc.

ALL Divisions
Put a 1" x 2" label on the bottom of each wrapped package with your name, club name and grade just completed. You may want to become the "Official Wrapper" for your family! If Mom or Dad has a gift to be wrapped, you could offer to do it for them. Remember Christmas, baby gifts, showers, birthdays, weddings, graduation, Mother's Day, Father's Day, etc., are all gift giving possibilities. Perhaps you have a grandparent who could use your help. Be creative! Enjoy the art of gift wrapping. Be proud of your skill. Use it in the years ahead of you. Package wrapped for exhibit should NOT contain an article.

Note: A 5x8 index card will be supplied for recipes and is required in all divisions. It is recommended that you wrap the card in plastic wrap or in a plastic bag.

Level A (grades 3-4)

Techniques & Utensils:
Tricks of the Trade – How a Microwave Works – Wattage & Safety
  a. Cookware – dish test – hot chocolate
  b. Hot spots – boiling water
  c. Covering – hot dogs

Nutrition:
Food Guide Pyramid
  a. Breakfast – energy – scrambled eggs
  b. Apples – browning test, baked
  c. Pizza snacks

Food Preparation Match Exhibit Requirements:
Power Levels
  a. Popcorn with cheese topping
  b. Granola snack Mix
  c. Fudge – Chocolate & peanut butter

Meal:
Breakfast & Snacks – Carbohydrates, sugar
  a. Prepackaged – breakfast foods
  b. Chili dip
  c. Banana split

Exhibit:
Grade 3 – Microwave Snack
Grade 4 - Fudge

Level B (grades 5-6)

Techniques & Utensils:
Stirring, Shielding, Shapes of dishes & food, types of covers
  a. Output Wattage
  b. Arranging potatoes & toppings
  c. Quantity - bacon

Nutrition:
Vitamins (A, C & D) & Minerals (Calcium)
  a. Vegetables – fresh, canned & frozen & toppings
  b. Pudding – different types of milk
  c. Chocolate fondue

Food Preparation Match Exhibit Requirements:
Microwave Baking Tips – Bar Cookies & Cakes
  a. Bar cookies with frosting
  b. brownies
  c. Pineapple upside down cake

Meal:
Lunch Ideas & Fight Bac Rules
  a. Macaroni & cheese
  b. Sloppy joes
  c. Chicken nuggets

Exhibit:
Grade 5 – Bar cookies or brownies
Grade 6 – Upside down cake

Level C (grades 7-9)

Techniques & Utensils:
Defrosting & Browning
  a. Defrosting – hamburger – make chili
  b. Browning - hamburgers
  c. Browning – pork chops

Nutrition:
Protein & Meat Alternatives
  a. Lemon broccoli chicken breasts
  b. Meatloaf – different shapes
  c. Lasagna – frozen vs. homemade & pasta tips

Food Preparation Match Exhibit Requirements:
Candy & Chocolate Tips
- a. Coffee cake
- b. Peanut brittle
- c. Fruit crisps

Meal:
Dinner – Storing & Reheating Leftovers
- a. Vegetable & rice casserole
- b. Ground beef & potato casserole
- c. One dish spaghetti

Exhibit:
Grade 7 – Fruit crisp
Grade 8 – Coffee cake
Grade 9 – Candy

Level D (grades 10-12)

Techniques & Utensils:
Doneness – Probes, Standing & Holding Time
- a. Oven bag – pot roast
- b. Whole chicken – standing time & shielding
- c. Comparison shopping for a microwave – features & costs

Nutrition:
Healthy Substitutes
- a. Chocolate cake – substitute oil & egg
- b. Sugarless carrot cake
- c. Adapting a recipe – conventional to microwave

Food Preparation Match Exhibit Requirements:
Benefits of Microwave Cooking, Quality of Cakes & Pies
- a. Microwave layer cake
- b. Jams & jellies
- c. Pie – cherry & pecan

Meal:
Planning a Menu – Schedule Microwave to Cook Several Dishes
- a. Breakfast quiche
- b. Lunch – tuna casserole
- c. Italian chicken
- d. Dinner – beef teriyaki, vegies & rice

Exhibit:
Grade 10 – Double layer or Bundt cake
Grade 11 – Pie
Grade 12 – Jam or jelly

Recycling

Exhibit Rules:

All divisions have the option of exhibiting an item which has been recycled (using items that are normally thrown away) or exhibiting a poster (refer to poster rules on page 13 of this handbook). If the recycled item is chosen you must also include a notebook explaining the article made, items used, costs involved, and how it will be used. It should also include any activities done throughout the year as a result of studying your manual.

Beginner (Grades 3 - 5)
Choose 1 of the following to Exhibit:
1. Exhibit a useful or decorative item that you have made from items normally thrown away.
2. Exhibit a poster based on what you learned this year. Choose one of the following

- What is Recycling?
- The 5 R's of Recycling
- The Seven Recycling Codes
- How to Identify Recyclables
- How to Prepare Recyclables
- How to Set Up a Recycling Center

Intermediate (Grades 6 - 8)
Choose 1 of the following to Exhibit:
1. Exhibit a useful or decorative item that you have made from items normally thrown away.
2. Exhibit a poster based on what you learned this year. Choose one of the following

- How to Set Up a Compost Bin
- How to Conserve and Recycle Water
- How to Identify Plastics in Recycling
- How to Identify Aluminum Products in Recycling
- Disposable versus Durable Items
- Nonrenewable and Renewable Resources
- Different Ways to Recycle
- What is Recycling?

Advanced (Grades 9 - 12)
Choose 1 of the following to Exhibit:
1. Exhibit a useful or decorative item that you have made from items normally thrown away.
2. Exhibit a poster based on what you learned this year. Choose one of the following

- What Is Household Hazardous Waste?
- What Is Industrial Waste?
- Septic System Operation and Problems
- My Community Recycling Program
- Proper Disposal of Waste
- Ways Youth Can Save the World
- Different Ways to Recycle
- What Is Recycling?

Scrapbooking

The Scrapbook project allows you to preserve your memories in an organized and creative way. Memories may include family, school, 4-H, etc.

Album must include:

A. Front and back cover with pages firmly attached between the covers.
B. Pages must be at least 8"x10" in size. (12"x12" is the most common size and will be easier to work with and find materials for.)
C. Pages must be acid-free, lignin-free, buffered scrapbook pages.
   - Acid free, pH-balanced chemistry pages will not accelerate the natural deterioration of your photos.
   - Lignin-free pages will maintain their durability and whiteness-non-yellowing.
   - Alkaline reserve (buffering) has a neutralizing effect to protect photos against pollutants from "the outside" (e.g., the environment, acidic greeting cards, etc.)
D. Polypropylene Page Protectors or covers.
   - Made of photo-safe plastic to protect album pages and photographs from fingerprints, abrasion and accidental spills. Protectors or covers made of PVC give off chlorine gas that causes the plastic to bond with photographs over time, making it impossible to separate the two!
E. Only completed pages will be eligible for judging. All eligible pages should include:
   - Photos
   - Journaling (This is required on every page.)
   - Memorabilia (This is required on at least one page.)
   - Decorations (stickers and die cuts) (optional for Beginners)
F. Photos are the focus of your album and must be included on at least half of your page requirements.
   - The photos do not have to be taken by the participant. If you would like to create an album honoring your grandparents, or maybe a special trip that you have taken with your family, this is acceptable. Just remember, this is your album and your memories.

Labeling—each scrapbook album will have a label with:
   - 4-H member's name
   - Club name
   - Age
   - Grade

Beginner: Grades 3-5
Exhibit: An album with 6 pages (3 pages front and back). Pages must be those made
since the last 4-H Fair. Follow guidelines in the manual. Label photos and memorabilia with names, dates, and places, etc. Read rules above.

Intermediate: Grades 6-8
Exhibit: An album with 8 pages (4 pages front and back). Pages must be those made since the last 4-H Fair. Follow guidelines in the manual. Label photos and memorabilia with names, dates, and places, etc. plus capture your memories with captions or words recording the happenings of the photos and memorabilia.

Advanced: Grades 9 & Up
Exhibit: An album with 10 pages (5 pages front and back). Pages must be those made since the last 4-H Fair. Follow guidelines in the manual. Label photos and memorabilia with names, dates, and places, etc. plus capture your memories with captions or words recording the happenings of the photos and memorabilia. Advanced members will also write your thoughts and feelings and telling a complete story or memory on each page. Not every photo has a complete story, so please choose the ones deserving of this when you are thinking of your page designs. It is okay to put several photos on a page and just use one of them to tell a story. Label or caption the other photos on the page.

Sewing for Fun

Exhibit: Garment you make in the Fashion Revue. Attach information tag in the garment telling the care instructions. When purchasing fabric ask the sales person for the appropriate label to sew into the garment.

Each year the garment you make should be more difficult. Garments are judged at the Fashion Revue on appearance only. Construction is not considered in the judging.

If a 4-H member does not participate in the Fashion Revue, they may submit a picture of themselves during open judging with the garment on and will receive a ribbon color lower.

Exhibits will be judged by Divisions as follows:
Division 1: 1st year of sewing.
Division 2: More experience with sewing.
Division 3: More experience with sewing.
Division 4: More experience with sewing.
Division 5: More experience with sewing.

Wearable Art

The purpose of the 4-H Wearable Art Project is to develop personal interest and natural skills in designing wearable art. The project member will learn design, layout, painting or sewing techniques, and fabric care.

The 4-H Wearable Art exhibits include but are not limited to painted T-shirts, sweatshirts, jackets, tennis shoes, appliqué work, puff painted articles, sequined and rhinestone articles, tie dye. Wearable art exhibits do not necessarily have to have work done on fabric.

Project Requirements:
1. This project is divided by grade only:

> Beginner: grades 3-5
> Intermediate: grades 6 - 8
> Advanced: grades 9-12

2. Attach a 5x7 index card to your wearable art project which briefly describes the exhibit in terms of what techniques you used and what work you completed yourself.

Exhibit: Exhibit one completed article or related articles that you have made. This project may be repeated; however, the club member should choose a more difficult project each succeeding year. A pair or set is considered on article.

A member may also model their article(s) in the Fashion Revue judging for additional competition.

EXAMPLE OF EXHIBITS
- Exhibit - Stitched Garment
    - Example - Cross stitch, smocking, embroidery, chicken scratch.
- Exhibit - Appliquéd (Painted or Stitched)
    - Example - Sweatshirts, shoes, jackets, pants, shirts, skirts, etc.
- Exhibit - Jewelry
    - Example - Beads, crochet, plastics, ceramics, leather, etc.
- Miscellaneous
    - Anything you have decorated to wear that doesn't fit in first three examples.

* If exhibiting jewelry or a small article, a display may be necessary. Example: Use the back of an old picture frame that has a prop on it, cover with stuffing and a colored fabric that will compliment your article.

Weeds

Note: Each specimen should show flower and/or fruit, leaf, stem and root characteristics, all of which are necessary for complete and accurate identification.

Division I (May do 1 to 2 years)

1. Collect and identify 15 different weeds from the common and/or invasive plants of Indiana. Your collection of weeds must be taken from the list of common weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem, and root characteristics, all of which are necessary for complete and accurate identification.
2. Press weeds (see page 4, 4-H 247-W).
3. Mount each individual weed on 8 1/2" x 11" poster board by either taping or gluing the plant to the poster board.
4. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
5. Label (label size, 1 1/2" x 2") each weed as to:
   o Name of weed (common and scientific names-remember to italicize or underline scientific names).
   o Where found (lawn, garden, pasture, etc.).
   o How it reproduces (seed and/or underground root parts).
6. Answer questions on record sheet 4-H 247A-W, and put a copy of the record sheet in your notebook.
7. In year two, exhibit a different set of weeds, not repeating the ones from year one.

Division II (May do 1 to 2 years)

1. Collect and identify 5 noxious and five poisonous weeds of Indiana. Your collection of weeds must be taken from the list of noxious and poisonous weeds in publication 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year. Each specimen should show flower and/or fruit, leaf, stem and root characteristics, all of which are necessary for complete and accurate identification.
2. Press weeds (see page 4, 4-H 247-W).
3. Mount each individual weed on 8 1/2" x 11" poster board by either taping or gluing the plant to the poster board.
4. Cover the poster board containing the plant specimen with cellophane or clear sheet plastic or put it in a plastic sheet protector. Place the pages in a three-ring binder (punch holes of adequate size to allow easy turning of the pages in the binder).
5. Label (label size, 1 1/2" x 2") each weed as to:
   o Name of weed (common and scientific names--remember to italicize or underline scientific names).
   o Where found (lawn, garden, pasture, etc.).
   o How it reproduces (seed and/or underground root parts).
6. Answer questions on record sheet 4-H 247B-W, and put a copy of the record sheet in your notebook.
7. In year two, exhibit a different set of weeds, not repeating the ones from year one.

Division III (May do multiple years)

1. Collect and identify 15 different weed seeds from mature plants from the list of common, noxious, or poisonous weeds in 4-H-217-W. Five of these weed seeds must be taken from the list of noxious weeds in 4-H 247-W. Be aware that some weeds may be more prevalent at different times of the year.
2. Clean the seeds and separate from the fruit (See page 3 of 4-H 247-W).
3. Place one tablespoon of the dried weed seeds in a plastic zippered bag.
4. Mount the plastic bags on poster board (22" x 28"). Mounting must be made to exhibit the poster in a horizontal position. Place your name, county, and club name in the lower right corner of the poster.
5. Label (label size, 1 1/2" x 2") each weed seed as to:
   o Name of weed (common and scientific names--remember to italicize or underline scientific names).
   o Where found (lawn, garden, pasture, etc.)
   o Annual, biennial, or perennial.
6. Answer questions on record sheet 4-H 247C-W, and attach a copy of the record sheet to the back of your poster.
7. In each consecutive year, exhibit different seeds, not repeating the ones from the year before.

Welding

Please read exhibit hall, poster, display board & notebook rules on page 13 of this handbook.

Beginner (Grades 3- 5)

Exhibit: A poster or notebook on the topics for the grade you just completed.
- Grade 3 -   Welding Safety Equipment
- Grade 4 - Types of Welders
- Grade 5 - Types of Welding Rods

Intermediate (Grades 6 - 8)

Exhibit: A poster or notebook on the topics for the grade you just completed.
- Grade 6 - Uses of Welding or Why Weld?
- Grade 7 - Careers associated with Welding.
- Grade 8 – Weld and exhibit the following:
    1. Begin with a piece of mild steel flatiron onto which you will weld:
        a. A row of straight beads
        b. A row of weave beads
        c. A row of hard face weave beads
    2. Weld two pieces of flatiron in a "TP joint to the original flatiron. Do the corner weld vertically. The vertical corner weld should be at least 4" long. Weld the two pieces to the original flatiron with either straight or weave beads.
    3. Butt weld another piece of flatiron 3x5x1/4" to the original piece of flatiron.
    4. Lap weld another piece of flatiron 3x5x1/4" to the original piece of flatiron.
    5. Weld your initials and the year on the back of the original piece of flatiron.
    6. Label and identify each weld.

Advanced (Grades 9 - 12)

Exhibit: One item that you have made or repaired. If it is a repaired item, indicate clearly the repairs you made. If it is an item you made, indicate its use, how long it took to make, and whether it is your original design. The item may be useful, decorative or artistic. Remember: Make or repair an item worthy of your time and efforts. Be proud of what you exhibit. The following criteria will be used for judging:
    1. Quality of the welds used.
    2. Appropriateness of the welds used.
    3. Quality of the joints made (if any).
    4. Appropriateness of the joints made (if any).
    5. Usefulness of the item made.
    6. Overall appearance and neatness.

Livestock Projects
General Livestock Rules
Revised 2023

To All Parents: We are very concerned about the safety and well-being of our 4-H youth. Although we have designated grade 3 as the time when a child may begin showing animals, please take into consideration your child's physical and mental development before agreeing to let your child begin to show. Each child matures at a different rate, grade 3 may still be too young for some children to begin showing animals. A child must have reached the third grade as of the day of the 4-H event in order to be allowed to show. This does not in any way remove the requirement a child of being in the 3rd grade before enrolling in 4-H club projects.

1. Beef, goats, poultry, other fowl, pigeon, rabbits, sheep and swine are required to have Switzerland County identification. Animals will be brought to the fairgrounds on a specified date and time to be tagged, marked, tattooed, or otherwise identified. Ear tags and tattoos must be readable at fair check-in. Animals will not be weighed until tag is readable.

2. In the event of an injury or death of an animal, NO substitution will be allowed after designated tag date, unless replacement animal was also tagged.

3. Beef, Dairy, Goat, Horse & Pony, Sheep & Swine must be entered in 4honline by May 15.

4. Animal Ownership –The ownership may exist between brothers, sisters, and/or step-brothers and step-sisters. The individual establishes ownership the first time the animal is shown. This ownership policy does not include cousins, aunts, uncles, and/or friends. Co-enrollment in 4honline is not necessary, animals can be changed to another family member at check in. No animal may be shown by more than one exhibitor.

5. 4-H members enrolled in the livestock projects of beef, dairy, swine, sheep, meat goats, dairy goats, poultry and rabbits must attend the YQCA (Youth for the Quality Care of Animals) training to be eligible to exhibit at the Switzerland County 4-H Fair. Meetings will be Saturday, June 22 at 11am, other meetings will be announced at a later date.

6. There will be one species superintendent of each of the following: Swine, Beef, Sheep, Goats, Dairy, Poultry, Horse and Rabbits. There will be one overall Livestock Superintendent as well.

7. One stall per species per exhibitor will be guaranteed, depending upon availability more stalls may be allowed.

8. Commercial grade extension cords are required on the fairgrounds, per state fire marshal.

9. All livestock are the responsibility of the 4-H member. 4-H members are also responsible for keeping their pens and aisle area clean daily as well as feeding and watering their animals. Otherwise animals may be sent home without selling, per superintendent discretion.

10. At weigh-in, all animals must be dry. There will be no reweighing of any livestock. Light-weight and over-weight animals may show but not sell.

11. If an animal appears sick, it will be quarantined and the animal will be sent home or a veterinarian will be called at the owner's expense.

12. All livestock, including small animals, MUST be purebred to enter a specific breed class. Example: Purebred Angus steer may show in the Angus class. If animal is not purebred, enter and show in the crossbreed class.

13. No breed changes will be accepted after check-in during fair unless there was a clerical error. Clerical errors will be corrected.

14. Adult MALE animals will not be shown with the exception of small animals.

15. At the Switzerland County 4-H Fair, the 4-H animal exhibitor may receive clipping and grooming assistance from their immediate family which is defined as a father, mother, stepfather, stepmother, legal guardian, brother, sister, half-brother, half-sister, stepbrother, stepsister, grandfather, grandmother, step grandfather, step grandmother, aunt or uncle or from a current Switzerland County 4-H exhibitor, or from individuals enrolled in the Indiana 4-H approved animal grooming assistance program. Switzerland County 4-H Leaders can assist first time exhibitors. Guardianships granted on a temporary basis for the purpose of circumventing these terms and conditions will not be recognized as "immediate family". A 4-H animal may not be maintained at a professional fitter's facility.

16. All grooming and show supplies are subject to inspection.

17. The following is required dress while showing livestock. 4-H members need to wear boots or work shoes while showing for the member's safety. No crocs are allowed in the livestock area. Flip flops and sandals are not allowed and tennis shoes are not recommended while working around animals. Hats may be worn in the show. Hats may not have any advertisements on them. Members should wear a shirt (button up collar, tucked in pants/skirt) with long pants or knee length skirt. No bell bottom pants may be worn in the show. No t-shirts, shorts, or halters will be worn. No advertising is to be displayed or worn in the arena or during a show by the 4-H member. Livestock/species superintendent has discretion for what is permitted in the show ring and auction.

18. There will be no rail coaching during the shows. Those that do will be asked to leave the show.

19. The direct application, internal or external, of ice, alcohol, Freon, or any other refrigerant to the internal organs or hide of any animal is strictly prohibited. A frozen plastic pop container is allowed for cooling during warm conditions for rabbits. It is the livestock committee's discretion to disqualify any animal, that animal's auction eligibility will be reviewed by the livestock committee.

20. It is the judges' discretion to disqualify any animal. That animal's auction eligibility will be reviewed by the livestock committee.

21. A 4-H member who is not present when livestock order is called to show or sell will not sell at the auction unless livestock superintendents are notified ahead of time. There will be three attempts (of 1-minute intervals) to call a 4-H member to show or sell.

22. All livestock animals not to be sold at the auction (excluding small animals) will be released on Saturday morning from 8-10 a.m. by the superintendents or after the auction by the auction chairman. Lactating animals will be released after their show.

23. Livestock superintendent, auction chairman or designated adult will be the only individuals releasing animals. If this rule is not followed, the 4-H member will not be allowed to sell at the auction.

24. The 4-H members stall(s) must be completely clean before leaving on Saturday night, with species chairman approval. A $50 fine per species will be imposed for failure to comply; money will be withheld from your auction check. See chairman with any questions.

25. It is the 4-H member's responsibility to review state fair handbook for state fair entry requirements and guidelines.

26. All dogs on the fairgrounds must be a service animal or participating in a 4-H event.

Guidelines for Animal Exhibits: Each 4-H member shall own their 4-H exhibit. Ownership, personal possession, and regular care of the animal must be in effect on or before the county and state enrollment deadlines and continuously until after the 4-H show at the county and/or state fair.

1. For 4-H breeding animals: family corporations and/or partnerships of 4-H members with one or more parents, siblings, grandparents, aunts, uncles, or legal guardians are acceptable.

2. For 4-H dairy cattle: family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.

3. Dairy heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama committee and the respective County Extension Educator. 4-H animals (horse and pony, dairy, alpacas and llamas are only eligible to be leased by a single 4-H member in a 4-H program year.

4. 4-H animals are expected to be in the possession and regular care of the 4-H member who owns/leases them (unless other arrangements have been agreed upon by the County 4-H Extension Educator) from the animal ID deadline until the conclusion of the county and/or state fair.

5. 4-H animals purchased, sold or offered for sale after the ID deadline and prior to the Indiana State Fair (including animals that have gone through a "Premium Only Auction"), shall not be eligible to show in the 4-H show at the Indiana State Fair. Sale of products of animals (milk, cheese, wool, etc.) in lieu of the animal, are considered equivalent to a "Premium Only Auction."

6. 4-H animals exhibited after the May 15 State 4-H animal ID deadline at any show by anyone other than the individual whose 4-H enrollment record is connected to the ID of the animal in Indiana 4-H Online will not be eligible to be shown in the 4-H show at the Indiana State Fair. This term/condition does not apply to siblings and parents, who may show each other's animals at any show during the year without jeopardizing State Fair eligibility. 4-H animals that are selected by 4-H Extension Staff or 4-H Adult Volunteers for use in supreme showmanship contests (Master Showmanship, Round Robin, etc.) may be used in those county events without jeopardizing State Fair eligibility. This policy applies to all 4-H animal projects. For animal projects without state ID deadlines, the person who enters them in the Indiana State Fair 4-H show is the equivalent of the owner of the animals.

7. Temporary guardianships established for the intent of animal exhibition or grooming purposes are not permitted and shall result in immediate disqualification.

8. See State Fair Handbook for Indiana State Fair ownership guidelines.

9. No market animals should be leased.

Use of Drugs, Medications and/or Foreign Substance:

All medication withdrawal limitations must be complied with for slaughter animals. It is the responsibility of the exhibitor, parent or guardian to follow all rules and recommendations pertaining to the time limits.

Any animal under medication or needing medication at the fair or within withdrawal limits prior to the fair must be reported to the superintendent of the species. Drugs must be administered in the presence of the superintendent or a member of the Livestock Committee. A full documentation of date, animal, medication used, etc., shall accompany this animal to slaughter.

Penalties for Drugs and Foreign Substances:
If an animal sold through the Switzerland County 4-H Fair Livestock Auction tests positive for drugs or foreign substances at the time of slaughter, whether to enhance appearance or manageability of the animal, the exhibitor shall:

1. Reimburse the Auction Committee for the total amount received for the animal.
2. Be banned for life, along with all immediate family members, from exhibiting livestock of any species at the Switzerland County 4-H Fair.

Note: When infractions in regulations and/or policies take place in animal projects, special penalties will be enacted. In addition to state penalties, animals unethically fitted or altered for show and sold at 4-H auctions will have all premiums associated as a 4-H reward removed from the sale price of the animal.

Showmanship Classes:
Livestock Showmanship Contests are divided into three categories: Junior, Intermediate, and Senior Divisions. Junior Showmen are to be 4-H members in grades 3, 4, and 5 the year of the show; Intermediate grades 6, 7, and 8; Senior Showmen grades 9, 10, 11, and 12. Winners from previous years must move up into the next division. First, second and third place will be announced in all divisions.

Round Robin Showmanship:
If you win your Senior Division Showmanship it is strongly encouraged that you compete in the Round Robin Showmanship. Senior Division Showmanship winners from Beef, Dairy, Horse & Pony, Poultry, Sheep, Swine, Goats, and Rabbits will compete in the Round Robin Showmanship Contest. The Round Robin Contest requires that these winners show a representative animal from each species. Each winner must show all eight animals and answer questions about the animal. The Round Robin is a test of knowledge of livestock and showmanship abilities and an honor to win, plus a lot of fun for all! For more information on Showmanship Contests at the Switzerland County Fair, contact the County Extension Service (427-3152). Judges will be individuals not directly related to the Switzerland County 4-H program.

Any exhibitor that qualifies for the Round Robin competition in multiple species must inform the Extension Educator or designee of their choice of species to represent in the competition by no longer than 30 minutes following the completion of the final senior showmanship for the qualifying species.

Wild Card, any graduating senior or 10-year member may participate in Round Robin who has not qualified for Round Robin in an individual species. Wild card participants must have shown in at least one senior showmanship contest during the fair to qualify for Round Robin. Wild card participants must inform the Extension Educator or designee of their desire to participate immediately after the last qualifying senior showmanship.

Other Awards:
The fair board only guarantees grand champion plaques for each project. Due to volunteer sponsorship, other awards cannot be guaranteed.

Helping Hand Award
Awarded to a 4-H member in Beef, Dairy, Swine, Sheep, Goats, Poultry, and Rabbits; who was an exemplar in leadership and offered to help others during the fair. Award winners are chosen by the species chairman and based on behaviors displayed during fair week. Winners will be announced at the Awards Banquet in August.

Homegrown
Award will be given for the top homegrown market and breeding stock animal in Beef, Goat, Sheep, Rabbit & Swine. To be eligible the animal must be birthed on the family farm. The family farm must be owned by parents, grandparents or legal guardian.

Rate-of-Gain
The Rate-Of-Gain Contest is open to all market animals in beef, goat & sheep. All market animals that are weighed at their respective tag day are automatically entered in the contest. This contest is based on the weight increase from the time of tagging to the weigh-in at the fair. This weight gain is then divided by the number of days between the two dates to get a daily rate gain. The best daily rate gain will be the winner. Trophies and cash awards are traditionally given to the top three places.

Auction Rules

1. All 4-H members selling an animal at the 4-H Auction MUST have completed an Exhibit Hall project the same year.

2. Livestock record sheets are required for completion of project and eligibility for the livestock auction. Record sheets are due to the Extension Educator, at a time and date to be determined during the fair. Incomplete record sheets will be returned to 4-H member for immediate action.

3. To be eligible to sell the 4-H member must show the animal and be present or showing the animal at auction. Exceptions will be considered and decided upon by the Fair Board at the June meeting.

4. All 4-H members selling an animal at the 4-H Auction MUST have attended at least three (3) 4-H Club meetings in the 4-H year. If a 4-H member attends a meeting at a club other than the one they are enrolled in they must complete a meeting attendance form. The form must be signed by the 4-H member and both club leaders to receive credit. The form must be turned in to the Extension office within 2 weeks of attending meeting. No forms will be accepted after the Monday before project check-in. This form is available at the Extension office.

5. All 4-H members that plan to auction an animal must attend a mandatory livestock meeting. Meetings will be held on Saturday, June 22 at 11am and Monday, June 27 at 6pm. This meeting will count as one of the three required club meetings to sell at the auction. There will be a sign in sheet at these meetings. Failure to make one of these two meetings will result in not selling your animal. The entire meeting must be attended. Emergency situations must be brought before the fair board.

6. All 4-H members are eligible to sell two (2) animals. Any livestock member selling two lots in the auction may sell only one (1) of a specific species. For example: 1 pig and 1 steer, or 1 pig and 1 lamb or 1 pig and 1 meat pen rabbit, etc.

7. A $25 commission will be charged on each animal participating in the auction. Beef, sheep and swine will be assessed a check off fee as required by Federal Law.

8. The dress code for livestock auction pictures is show attire.

9. To be eligible for the auction, the 4-H member or a family member must be with the animal at weigh-in. Failure to follow the guideline will result in the 4-H member being ineligible to sell at the auction.

10. The animal that is on the sale bill must be the same animal that shows in the arena during the livestock auction.

11. Any 4-H members who has more than two Grand Champions will sell only two species, Grand or not. Any additional Champions will not be sold.

12. If buyer gives ownership back to 4-H member after the auction, the 4-H member MUST take it home.

13. All auction animals must enter the arena only with 4-H member selling animal except dairy which can enter the ring with their product.

Auction Eligible Animals

Beef

These levels are for manuals only:

Level 1	Level 2	Level 3
Grades 3-5	Grades 6-8	Grades 9-12

It is recommended, but not required, that you complete at least seven of the activities in the manual each year.

Classes:
Starter Calf - Calf dropped after Jan 1 of current year.
Cow/Calf - Calf must be under 450 lbs. on day of show.
Steers – classed by breed & weight
Market Heifers – one division only, will divide by weights if necessary.
Breeding Heifers – Registered heifers classed by age; commercial heifers classed by weight.

Beef Rules

- Project members need to read the livestock rules beginning on page 78 of this handbook.
- All steers, commercial and non-registered beef heifers must be enrolled and identified by a county tag and visual identification at the fairgrounds on Saturday, February 24, 2024 from 7 – 9 am.
- All animals must be entered in 4honline by May 15th. Changes will not be made after this date.
- All market beef must show visible signs of castration at the tag-in date.
- All market beef must be born after January 1st of the previous year.
- Continuous ownership is required from time of enrollment and identification until date of show.
- Weight limits for beef steers are: 850 pounds minimum. There is no top limit for steers.
- In the event of an injury or death of a beef steer or commercial heifer, no substituting will be allowed after tagging.
- Champion market heifer will be eligible to participate in the Grand Champion Market Beef division for Grand Champion overall market calf. This will also include the Reserve champion market heifer if the grand market heifer is selected during overall grand champion drive.
- Any market heifer entered will be eligible for the livestock auction. Only one beef project may sell per exhibitor.
- Market heifers must be open. A pregnancy check is required 30 days prior to fair and must be documented by a veterinarian.
- No breeding or commercial heifers will be eligible for the livestock auction.
- Registered heifers must be enrolled and identified by registration number or dam's registration number on county tag-in day. Registration number may be called into the office if it hasn't been received by tag day. May use dam's registration number until new number has been received.
- Purebred heifers must meet their breed requirements and be registered with their association. Proof of this registration must be shown by the May 15 deadline.
- All beef animals must be dehorned with the exception of Jr. Calf.
- Livestock Record Sheet Required.

Dairy

Levels are for manuals only:

Level 1	Level 2	Level 3
Grades 3, 4, 5	Grades 6, 7, 8	Grades 9 & Up

It is recommended, but not required, that you complete seven or more of the activities listed in the manual.
- No crossbred dairy animals will be allowed to show.
- All dairy animals must be dehorned.

Age Group Classes:
· 5-year-old and over Ayrshire, Holsteins, and Jersey—born prior to August 3
· 4-year-old and over Brown Swiss, Guernsey, and Milking Shorthorn, born prior to August 31
· 4-year-old Ayrshire, Holstein, and Jersey—born September 1, to August 31
· 3-year-old Ayrshire, Brown Swiss, and Milking Shorthorn—born September 1, to August 31
· Senior 3-year-old Holstein, Guernsey and Jersey—born September 1 to February 28
· Junior 3-year-old Holstein, Guernsey, and Jersey—born March 1 to August 31
· 2-year-old cow—born September 1 to February 29
· Junior 2-year-old cow—born March 1 to August 31
· Fall yearling—born September 1 to November 30
· Winter yearling—born December 1 to February 28
· Spring yearling—born March 1 to May 31
· Summer yearling—born June 1 to August 31
· Fall calf—born September 1 to November 30
· Winter calf—born December 1 to February 28
· Spring calf—born March 1 or later (at least 3 months old)

ALL ANIMALS MUST MEET HEALTH REQUIREMENTS!

- Project members need to read the livestock rules beginning on page 78 of this handbook.
- Dairy cattle must be enrolled in 4honline by May 15th.
- For 4-H dairy cattle, family corporations and/or partnerships of the 4-H member with unrelated persons or dairy operations are also acceptable.
- Dairy animals may be leased for exhibition, but require submission of a lease agreement by May 15th. Dairy animals must be younger than 2 years of age to be eligible. Additionally, for an exhibitor to lease a dairy animal, they may not have sole ownership of any other dairy animal in the current year.
- Any Dairy member exhibiting at the county fair will be eligible to sell a basket of dairy items as a species at the Livestock Auction.
- Livestock Record Sheet Required (If cow is lactating, milk record also required).

Goat

These levels are for manuals only:

Level 1	Level 2	Level 3
Grades 3-5	**Grades 6-8**	**Grades 9-12**

Classes:
- Market (may be wether or doe, all does must have a scrapie tag)
- Dairy Doe (Alpine, Nubian, Oberhasli, Saanen, Toggenburg, Nigerian Dwarf, Sable)
- Meat Doe (boer or boer type)
- Mother/Daughter (to consist of two does, so long as one is the daughter of the other).
- Pygmy & Myotonic doe
- Homegrown market goat
- Homegrown meat doe

Rules:

- Project members need to read the livestock rules beginning on page 78 of this handbook.
- All Market Goats and unidentified breeding stock must be identified at tag day on Saturday, April 27, 2024 from 7 – 9 am at the fairgrounds.
- All goats must be owned entirely or in part by the 4-H member and in their possession by May 15th.
- All goats MUST be enrolled in 4honline by May 15th.
- Previously tagged or tattooed breeding stock does not need to be physically present on tag day, however all female goats must have either a scrapie number (by tag or tattoo) or a registration number by readable tattoo with registration papers. A copy of registration must be turned in with the identification paperwork on tag day.
- All male goats need to show visible signs of castration by tag date.
- Each 4-H member may show a maximum of 5 breeding stock goats.
- A goat may be shown in only one class, with the exception of mother/daughter.
- Market goats determined by weight with no more than 8 in a class.
- Doe goat classes will be determined by age. At check-in, the 4-H member must specify as to Dairy Doe or Meat Doe class.
- Scrapies number are required for all female goats and must be visible on check-in day during fair week either by tag or tattoo.
- Dehorning is optional for market goats, however superintendent reserves right to cover horns if deemed necessary.
- Market goats must be shown with milk teeth intact. Market goats must weigh a minimum of 50 pounds and a maximum 130 pounds (except, purebred pygmy and myotonic, they must have a weight of at least 25 pounds) to be eligible for the livestock auction. There will be no reweighing of animals. Any weight may participate in the show.
- During the market show there will be a separate class for market pygmy or myotonic. They will have a division champion and reserve champion. They will not have their own grand champion drive.
- Market show will consist of a lightweight, middleweight and heavyweight champion and reserve champion. Overall Grand Champion & Reserve Grand Champion will be chosen from these classes.
- All goats must wear a collar and have a tie chain available if needed.
- Livestock record sheet is required.

Other Fowl

Exhibition
1. Ducks
2. Geese
3. Turkeys
4. Quail (to be shown as a breeding pair)
5. Any Other Fowl (Peacocks, guineas, pheasants, etc.)

Commercial
1. Meat Pen Quail – A pair of identical quail, raised for meat production and ready for market
2. Other Fowl Meat Pen – A pair of identical fowl, raised for meat production and ready for market

Rules

- Project members need to read and know all livestock rules beginning on page 78 of this handbook.
- There is a limit of four (4) other fowl exhibits and 2 other fowl meat pen exhibits per 4-H member.
- All entries must be in the correct class or may be disqualified during show.
- All birds must have passed a negative test for pullorum-typhoid or have originated from an NPIP-approved flock within 90 days of show; with the exception of water fowl.
- Other Fowl meat pen may participate in the auction; however, you may only sell one avian species (poultry, other fowl).
- Meat pen birds must be hatched on or after January 1 of the year of show.
- All birds (excluding meat pens) will be tagged and blood tested on June 13, 2024 from 6-8 pm at the community building. Any other fowl not identified at poultry tagging will not be allowed to show; exception will be meat pen – which will be tagged and weighed during the small animal check in at the fair.
- In order for 4-H members to sell meat pen at the livestock auction, they must also show a poultry exhibit that is not meat pen. EX: duck hen, quail breeding pairs, guineas…..
- A 4-H member who has checked in a breeding stock animal at the fair, may still show and sell the meat pen at the livestock auction if their exhibition bird dies. If one of the meat pen birds die, the 4-H member will not be eligible to show or sell unless there is an equivalent replacement in the 4-H members possession that was weighed and tagged as a backup during check in.
- No poultry may be exhibited showing signs of infectious or communicable disease or excessive signs of external parasite infestation.
- Please read the poultry barn rules on the poultry section of this handbook.
- Record Sheet Required.

Poultry

Classes:
Exhibition:
1. Large Fowl – American, Asiatic, Continental, English, Mediterranean, All Other Standard Varieties
2. Bantam – Clean Legged and Feather Legged

Commercial:
1. Production Hens – A pair of identical female chickens in laying condition
2. Broilers – A pair of identical chickens who are raised for meat production; between 3- 5 ½ pounds
3. Roasters – A pair of identical chickens who are raised for meat production; between 5 ½ - 10 pounds.

Rules:
1. Project members need to read the livestock rules beginning on page 78 of this handbook.
2. The 4-H member may show up to 2 exhibits in each commercial class and up to 6 entries in each exhibition class. This does not include other fowl entries. Each bird may only be entered in one class.
3. All entries must be in the correct class or may be disqualified during show.
4. All poultry must have passed a negative test for pullorum-typhoid or originate from NPIP-approved flock within 90 days of show.
5. All birds will be blood tested and identified on June 13, 2024 from 6-8 pm at the community building. Any poultry not identified at poultry enrollment will not be allowed to show. Enrollment forms will be accepted no later than the following Friday.
6. Meat pen birds must be hatched January 1 or after of the same year as show.
7. In order for 4-H members to sell meat pen at the livestock auction, they must also show a poultry exhibit that is not meat pen. EX: production pair, standard fowl hen, bantam cock…..
8. A 4-H member who has checked in a breeding stock animal at the fair, may still show and sell the meat pen at the livestock auction if their exhibition bird dies. If one of the meat pen birds die, the 4-H member will not be eligible to show or sell unless there is an equivalent replacement in the 4-H members possession that was weighed and tagged as a backup during check in.
9. Meat pen birds will be weighed at check-in. Only meat pen poultry weighing 3-10 lbs. may be sold in the auction.
10. No poultry may be exhibited showing signs of infectious or communicable disease or excessive signs of external parasite infestation.
11. Poultry Record Sheet Required

Poultry Barn Rules:
1. All cages are required to have identification tags.
2. The poultry barn will be locked from 9 pm to 7 am every night.
3. 4-H members are responsible for keeping the barn clean. All tools and wheel barrows should be cleaned after each use.
4. No shavings are allowed in the poultry barn.
5. Feeders and waterers must be attached to cages to prevent dumping. No glass containers allowed.
6. Please do not store things on top of or underneath occupied cates. Exception will be lightweight fans that may be mounted above cages; provided by 4-H members for their own birds.
7. 4-h members must report at least 60 minutes prior to the poultry show.

Rabbit

Levels are for manuals only:

Level 1	**Level 2**	**Level 3**
Grade 3-5	**Grade 6-8**	**Grade 9-12**

Meat Pen Classes:
- Meat Pen (69 days or younger, three rabbits—only these can be sold)
- Single Fryer (3-5 lbs. – less than 6 months of age, not eligible for auction)
- Roasters (5-8 lbs. – less than 6 months of age, not eligible for auction)

Breeding Stock Classes:
- Junior Buck (less than 6 months of age)
- Junior Doe (less than 6 months of age)
- Senior Buck (greater than 6 months of age)
- Senior Doe (greater than 6 months of age)

All breeding stock classes are divided by size. Class 4 rabbits are small breeds and Class 6 rabbits are larger breeds.

Rules:
- Project members need to read the livestock rules beginning on page 78 of this handbook.
- It is recommended for 4-H member to wear longs sleeves during the show for safety purposes.
- All rabbits must be identified by the Livestock Committee on Thursday, June 13, 2024 from 6-8 pm at the fairgrounds. Breeding stock rabbits that have a tattoo do not need to be physically present at tagging however identification paperwork must be turned in on tag day. All meat pen must be tattooed at tagging.
- A total of 7 rabbits per 4-H member may be tagged for market classes. A total of 10 breeding stock rabbits per 4-H member may be tagged for breeding stock.
- A rabbit may be shown in only one market class.
- Meat Pen rabbits should weigh 3-5.5 pounds each and be 69 days of age or less by the check in date of the County Fair. A meat pen rabbit weighing less than 3 pounds or more than 5.5 pounds will not be able to sell at auction. Lightweight meat pen rabbits may show.
- Meat Pen rabbits must be in the possession of the 4-H member by June 15th and breeding stock rabbits by May 11th of the same fair year.
- No wet rabbits will be weighed at weigh-in during fair week.
- All rabbits may be weighed during the show at judge's request.
- No exhibitor may have more than one entry in a class. Rabbits MUST be in correct class or may be disqualified.
- Pens will be furnished for the exhibitors at the fair.
- Waterers and feeders must be fastened to cages. No glass containers allowed.
- In order for 4-H members to sell meat pen rabbits, the 4-H member must also exhibit breeding stock. Example to sell meat pen rabbits, the 4-H member must exhibit either a buck or doe or both of any breed. Only meat pen rabbits can be sold in the auction.
- A 4-H member who has checked in a breeding stock animal at the fair, may still show and sell the auction animal even if the breeding stock is unavailable for showing. (Ex: Jane's breeding stock rabbit dies one hour before the show, she may show and sell her market rabbits.)
- Rabbit Record 4-H 517-W required.

Sheep

Levels are for manuals only:

Level 1	Level 2	Level 3
Grade 3-5	Grade 6-8	Grade 9-12

Classes:

- Single ewe lamb
- Single yearling ewe
- Single market lamb (ewe or wether)
- Aged ewe
- Homegrown market lamb

- Pair of market lambs
- Pair of ewe lambs
- Pair of yearling ewes
- Ewe with lambs
- Homegrown ewe lamb

- All breeding stock will be classified by age. Classes will be 0-6 months, 7 months – 1 year, 1-2 years, 3-4 years and 5 and over.
- A 4-H exhibitor may show a maximum of four (4) ewes. From these four (4) ewes a 4-H exhibitor may show a maximum of two (2) ewes per age division per breed.

Sheep Rules:

- Project members need to read the livestock rules beginning on page 78 of this handbook.
- Market lambs and unidentified breeding stock must be identified during tag-in day on Saturday, April 27, 2024 from 7 - 9 am at the fairgrounds.
- Ewes being shown in the market class, must have county tag along with scrapie's tag entered in the 4-H online program.
- All lambs must be enrolled in 4honline by May 15th.
- Previously tagged or tattooed breeding stock does not need to be present on tag day, however all identification paperwork must be completed on tag day. Scrapies number must be included.
- All male lambs need to show visible signs of castration by tag date.
- All market lambs must be under one year of age on show day and still have their lamb's teeth intact.
- Market lambs must weigh a minimum of 70 pounds and a maximum 170 pounds to be eligible for the livestock auction. Hair breeds must weigh a minimum of 60 lbs. There will be no reweighing of animals. Any weight may participate in the show.
- Sheep must be slick sheered at check-in.
- Scrapies number are required for all female lambs and must be visible on check-in day during fair week either by tag or tattoo.
- Lambs entering specific breed classes should be purebred.
- Livestock Record Sheet required.

Swine

Levels are for manuals only:

Level 1   **Level 2**   **Level 3**
Grade 3-5   **Grade 6-8**   **Grade 9-12**

- Project members need to read the Livestock rules beginning on page 78 of this handbook.

- **All pigs** will be identified during the tag day on Saturday, April 27, 2024 from 7 – 9 am at the fairgrounds.

- All pigs must be entered in 4honline by May 15th.

- Gilts and barrows are allowed to participate in the market show.

- Market pigs will be shown by breed and weight.

- There will be a breeding gilt class, gilts will be shown by breed and breed champions will compete for overall grand champion gilt. Gilts cannot participate in both breeding and market classes and class must be designated at check-in.

- Slick clipping or body shaving of 4-H barrows and gilts is prohibited. Animals that are slick clipped or body shaved less than one-half (1/2) inch will not be allowed to sell at the 4-H Livestock Auction.

- No swine may be shown at the Switzerland County Fair that has been vaccinated for pseudo rabies.

- Market pigs must weigh a minimum of 220 pounds and a maximum of 320 pounds to be eligible for the livestock auction. There will be no reweighing of animals. Any weight may show.

- Livestock record sheet required.

Non-Auction Eligible Animals

Cat
Each 4-H member is to complete a cat poster with this project, please see page 13 for guidelines.

Classes:
   Kitten: 4-8 months by July 1 of current year
- Long Hair
- Short Hair

   Adult Cat: Domestic: 9 months or older (house cat or barn cat)
- Long Hair
- Short Hair

          Purebred: must have registration numbers
   Cage Decorating

Rules:
- Each member may show only his/her or the family cat and/or kitten.

- To be eligible, the cat must be in possession or born by March 1 of the year it is shown.

- All 4-H cats must have a valid certification of vaccination for the 4-H Cat project (4-H 777). The certification of vaccination must be signed by a licensed, accredited veterinarian and it must be available at check-in.
- The 4-H member may exhibit a cat and kitten in the Cat Show. No cat may be devocalized.

- The 4-H member will stay while his/her cat is being judged. Each member must exhibit an animal in the Cat Show and submit a Cat Record Sheet in order to complete the project.

- All cats must come to the show in a carrier and leave in their carrier. The only time it should be removed is for showing or last-minute grooming.

- The owner must take the cat home immediately following the Cat Show.

- All 4-H cats must have their nails clipped. This is a safety factor for both member and judge.

- The cat must be fed and cared for by the 4-H member.

- 4-H cats must be free of fleas, fungus, ear mites or other communicable diseases.

- Pregnant or lactating female cats will not be permitted to show.

- Each 4-H member's cat will be judged on 1) health, 2) cleanliness, 3) grooming, 4) personality, and 5) if all categories are equal, the judge will choose a winner by its "Star Quality".

- It is not necessary for a 4-H cat to have been selected as a county winner to enter and compete at the State Fair. Any eligible 4-H cat project member may elect to exhibit their 4-H cat in State Fair competition.

- Record sheet required.

Dog Obedience and Agility

Levels are for manuals only:

Level 1	Level 2	Level 3
Grades 3, 4, 5	Grades 6, 7, 8	Grades 9 & Up

Each 4-H member is to complete a Dog Poster with this project. Please see page 13 for guidelines.

GENERAL RULES

4-H Dog Obedience Classes are only for 4-H members who intend to show their dog at the County Fair in the Dog Show.

1. Enrollment must be made in this project by March 1.

2. The 4-H member's dog must be 6 months of age or older by day of County Show.

3. Completion requirements for 4-H Dog Project are:

   a) Turn in your record sheet to Fair Office on project check in day.
   b) To participate in the 4-H Dog Show, a member needs to participate in ten (10) Dog Obedience Meetings offered by the County Dog Leaders to familiarize their dogs with the facilities and other dogs. If you do not wish to participate in the 4-H Dog Show or cannot attend the show, you can complete a record sheet and/or a poster to exhibit on project check in day.

4. A dog being shown in Dog Obedience must belong to the exhibitor or to a member of their immediate family or household. If a suitable dog is not available they many request a leasing arrangement which must be approved by the 4- H Dog Leaders and 4-H Fair Board by May 15.

5. Members are responsible to feed, train, and care for their 4-H project dog.

6. All 4-H dogs must be accompanied by the 4-H 671 Certificate of Vaccination, signed by a licensed, accredited veterinarian indicating the dog has been vaccinated for rabies, distemper, hepatitis, parvovirus, parainfluenza, leptospirosis, and kennel cough (all within one (1) year of first class in March).

7. A 4-H member can show only ONE dog and in only one Obedience Class in the competition in a given year.

8. 4-H dogs must wear a well fitted slip, buckle, or martingale collar made of leather, fabric or chain in any Obedience Class. The leash must be made of leather or fabric and must be six (6) feet in length. No chain leads shall be permitted. No other collars or tags will be permitted.

9. A 4-H dog may not be exhibited if they are showing symptoms of any communicable disease or parasites (including ticks and fleas). The member assumes responsibility of their dog.

10. A dog displaying acts of aggression will not be allowed to participate in the interest of safety to others associated with the show. 4-H Dog Leader will issue a warning letter to the 4-H member and the member's parents of the dog showing aggression. This letter will state the problem and how to possibly solve the problem. The leaders, the 4-H member and their parents will sign the letter and it will be placed in a file in the Extension Office. With the third (3rd) letter, the dog will be dismissed from the program. The 4-H member then has the option of either replacing the dog with a substitute dog approved by the Dog Leaders or complete the dog record sheet and may make a dog poster to be exhibited on project check-in day. The only exception to this process shall be an unprovoked, uncontrollable, extreme act of aggression in which case the dog shall be dismissed immediately and permanently at the discretion of the Dog Leaders.

11. Female dogs who are "in season" will not be allowed to compete in the dog show. These dogs should be left at home, so they do not distract other dogs and prevent the exhibitors from being able to demonstrate their true abilities. A female dog in season is not to attend class.

12. No dog that is bred or has had a litter of puppies within 8 weeks of the county show may be shown at the county show.

13. No parents or siblings are allowed in the training area during classes (and show) unless their help is requested by the Dog Leaders.

14. 4-H dogs shown in Showmanship and/or Agility must also be shown in an Obedience Class by the same member.

15. Commercial advertisement and insignia on 4-H members while showing their dog is PROHIBITED, however, the 4-H insignia is permitted.

16. All 4-H handlers are required to clean up after their dog and should always be prepared with bags for their dog's waste.

17. Wolf hybrid dogs are not allowed in 4-H Obedience/Showmanship Program. They do not respond to rabies vaccine.

18. Special problems or infractions not covered by these rules will be acted upon by the County 4-H Dog Leaders and the 4-H Fair Board.

19. In the interest of safety, athletic shoes are required for training classes. Sandals, boots and slick soled shoes are not to be worn.

20. Appropriate attire must be worn for all training classes.

21. No inappropriate attire should be worn for an obedience, showmanship or agility shows. Modest dress is required. Inappropriate attire includes:

- Torn, tattered or dirty clothing.
- Overalls,
- Boots, high heels, loose fitting shoes, floppy sandals, backless slip-ons, or another unsafe footwear.
- Hats, head covers, and sunglasses
- Clothing with commercial advertisements or insignia (except 4-H clover) is prohibited.
- Blue jeans are not considered appropriate for any showmanship handler.

22.The order of all show classes, including showmanship, and the time between each class is at the judge's discretion.

DOG SHOW CLASSES - OBEDIENCE
As with other 4-H projects and livestock projects, the Grand Champion and Reserve Grand Champion Obedience Handler and Dog will be awarded by the judge from the Champion and Reserve Champion Division Winners. It will not automatically be the highest score sheet. Additional weight will be given to those showing in Division 2A and above due to the additional difficulty of showing the dog off-lead.

1ST YEAR

Section A. For 4-H members with no previous formal dog training experience with a dog which has received no Obedience Training prior to January 1 of the current year.

Section B. For 4-H members with previous dog training experience (4-H or otherwise) coming back with a new dog, or for 4-H members with no experience whose dogs have had training which disqualifies them for 1A.

2ND YEAR

Section A. For 4-H members and dogs that have completed 1A and/or 1B.

Section B. For 4-H members and dogs which have completed 2A. May repeat until ready for 3A.

3RD YEAR

Section A. For 4-H members and dogs that have completed second year work (2A and/or 2B).

Section B. For 4-H members and dogs which have been in 3A but are not ready for Class 4 work (may repeat).

4TH YEAR

Section A. For 4-H members and dogs which have completed third year work.

Section B. For 4-H members and dogs which have been in 4A but are not ready for Class 5 work (may repeat).

5TH YEAR Section A. For 4-H members and dogs which have completed fourth year work. 23 Section B. For 4-H members and dogs which have been in 5A but are not ready for Class 6 work (may repeat).

6TH YEAR Section A. For 4-H members and dogs which have completed fifth year work. Section B. For 4-H members and dogs which have been in 6A (may repeat).

1ST YEAR LEADER DOG Section A. For 4-H members with no previous formal dog training experiences with a Leader Dog. Section B. For 4-H members with previous dog training experience.

VETERANS For 4-H members whose dogs are at least seven (7) years old or are physically challenged. The dog must have completed at least class 2B in previous years. A dog may not be shown in any other Obedience Class, once they **have competed in the Veteran's class.**

SHOWMANSHIP CLASSES

Junior - For any 4-H member Grades 3-5.

Intermediate - For any 4-H member Grades 6-8.

Senior - Any 4-H member in Grades 9 and above.

Expert – Any 4-H members that has won Dog Senior Showmanship Class at the county fair in previous years must show in the Expert Class.

AGILITY RULES
The 4-H Dog Agility Program is based on guidelines from the United Kennel Club. Some modifications to the UKC rules have been made to provide a program suitable for 4-H handlers of all ages.

1. Dogs showing in Agility are required to show in Obedience.

2. The County Leader must verify that the dog is qualified and physically able to compete at the level entered. Dogs younger than 1 year of age may not be physically mature and run the risk of injury to developing bones. Participation is at the owner's discretion.

3. Agility section/classes will be entered as Beginning, Intermediate, and Advanced, and awards will be granted by that classification, regardless of dog size. Dogs will be placed in the appropriate size division based on height. Dogs shall be measured to verify accuracy of height.

4. Each class will offer four (4) divisions based on the dog's height at the withers. Dogs 7 years and over (Veterans) may jump one jump height lower than their actual height.

- Division Toy- dogs up to and including 10" will jump 4" hurdles

- Division 1- dogs over 10" and up to and including 14" will jump 8" hurdles.

- Division 2- dogs over 14" through 20" will jump 14" hurdles.

- Division 3- dogs over 20" will jump 20" hurdles. The Pause Table will be at the hurdle height for each division.

5. All agility work will be done on a flat, buckle collar.

- ♣ Beginning level 1 must use a 6-foot lead.

- ♣ All other levels will be off lead.

6. Scoring will be based on the UKC rules, starting with 200 points and subtracting Performance Faults based on a set Course Time. Time faults for course time exceeding the set time will be deducted.

7. Agility regulations not covered by these terms and conditions will be based on the regulations of the United Kennel Club.

Beginning:

BA – 4-H member has not previously participated in Beginning Agility (must use 6' leash).

BB – 4-H member or dog has participated in Agility before, either with the current dog/handler, or a different dog/handler. Exercises must be off leash. Dog should repeat Beginning B until they can perform intermediate level work.

Intermediate: (must be off lead)

IA - 4-H member has not previously participated in Intermediate Agility.

IB – 4-H member has participated in Intermediate Agility before, either with the current dog, or a different dog. This intermediate B class should be repeated until the dog can perform advanced level work.

Advanced: (must be off lead)

AA – 4-H member has not previously participated in Advanced Agility.

AB - 4-H member has participated in Advanced Agility before, either with the current dog, or a different dog. This class may be repeated.

Excellence:

A- 4-H member has not previously participated in Excellence Agility (not repeatable).

B- 4-H member has participated in Excellence Agility before, either with the current dog or a different dog (may be repeated).

Record Sheet Required.

Levels are for manuals only:

Level 1	Level 2	Level 3	Level 4	Level 5
Grade 3-4	**Grade 5-6**	**Grade 7-8**	**Grade 9-10**	**Grade 11-12**

Requirements:
- Vaccination forms (4-H-1031-W) are required for each horse and must be presented to the Horse & Pony Chairman before bringing horses to open arena nights or show day. If a copy is not given the horses are not permitted on fairgrounds. This is also a state fair requirement. Vaccinations must be completed no less than two weeks before the Fair so that the animal can be fully immunized and the vaccination can be effective by Fair.
- All 4-H members are required to attend one safety meeting without their horse. Meetings will be posted at a later date.
- All 4-H members are required to wear a properly fitted ASTM or SEI standard F1163 (or above) certified helmet whenever mounted, or driving, at a 4-H Horse & Pony event, show, or activity. The 4-H member is responsible to see that this specified headgear is properly fitted with the approved harness fastened in place whenever mounted. Original tags must be present in all approved helmets.

- 4-H members cannot ride another 4-H members horse - even siblings cannot ride their sibling's horse. 1 horse = 1 4-H member. Do not swap and ride another person's horse the day of the show. The exception is multiple horses for halter.

- It is recommended, but not required, that at least seven of the suggested activities listed in the manual are completed each year.
- Each horse must be enrolled online by May 15th. Entries must include a full-bodied picture of each horse to be shown. Please contact the Extension office for details.
- Any animal exhibited must be shown by the 4-H exhibitor; but may be owned by contestant's father, mother, brother, sister, grandparent, guardian or an approved lease agreement. A copy of the lease agreement must be on file at the County Extension Office before May 15th.
- All animals must be sound and physically fit for each class in which it is entered. Visible health and lameness problems will be reviewed for county show participation by livestock committee.
- A 4-H members may show in any class in which he/she qualifies. Showmanship, Horsemanship and Contesting
- The administration of any drug affecting the central nervous system in any 4-H class is strictly prohibited.
- Comments after the show is at the judge's discretion.
- A red ribbon must be tied in the tail of a horse known to be a kicker.
- All 4-H members must dismount before leaving the arena.
- Only 4-H horse exhibitors will be allowed on horses on the fairgrounds.
- Horse & Pony Record Sheet Required.

Market Eggs

Exhibit: Completed record sheet and six (6) eggs in a foam carton.

Classes:
- White shell chicken eggs
- Brown shell chicken eggs
- All other chicken eggs

Rules:
- Each 4-H members may exhibit one entry per class.
- Exhibit will be judged during the poultry show.
- Eggs will be judged for uniformity of size and shape, shell color and freshness. Eggs should be displayed large end up in carton
- Eggs must not have been purchased from store.
- Exhibit will be taken home following judging.

Pigeon

Classes:
- Fancy
- Sporting /Performance
- Utility

Rules:

- Project members need to read the livestock rules on page 78 in this handbook.
- All poultry must have passed a negative test for pullorum-typhoid or have originated from an NPIP-approved flock within 90 days of show.
- Pigeons will not participate in the auction; but will be placed in the poultry barn during fair week. Please read the poultry barn rules listed in this handbook.
- All birds will be tagged and blood tested on June 13, 2024 from 6 to 8 pm at the community building. Any birds not identified at poultry tagging will not be allowed to show.
- Record Sheet Required.

Pocket Pet
Revised 2023

The Pocket Pet project is an exciting opportunity to showcase your knowledge and showmanship of your small pet. All 4-H members participating in Pocket Pets will complete an educational poster or notebook on their selected pet. Posters and notebooks will be judged at exhibit hall project check in on June 29th. We encourage 4-H members to exhibit their pet in the show. However, showing a live pet is not a requirement to participating. Particularly in the case of an accident, illness, death, or aggressive tendencies of the pet, you will exhibit just your educational poster or notebook in place of a live pet.

We allow most small pets that can be exhibited safely. For example, 4-H members have shown (but not limited to) hamsters, gerbils, rats, ferrets, guinea pigs, hedgehogs, chinchillas, fish, frogs, lizards, and geckos. For pets that may be riskier to handle in a group setting, such as snakes, the Extension Educator or Judge may ask that you keep your pet in their enclosure or carrier. If you have questions about what animals are considered Pocket Pets and are allowed in the show, please contact the Extension Office.

During the show, the judge will examine your animal visually. The judge may handle the animal if appropriate; it is up to the judge. You will share some information about your pet, and the judge may ask you some questions (Open Judging).

Pets should arrive and leave in their appropriate enclosure (carrier, cage, aquarium, etc.) or leash. Sick pets should not come to the Fairgrounds. All ferrets must have a certificate of vaccination, signed by a licensed, accredited veterinarian within one year of the date of exhibition.

Pocket Pet Show:
- Members CAN NOT exhibit any animal in Pocket Pets and also in that specific animal project. Example, a 4-H members cannot exhibit a goose in Pocket Pets and a goose in the poultry project in the same year.
- You are responsible for the care of your pocket pet.
- You are responsible for your pocket pet and all materials needed, such as cages.
- The 4-H Council will not be responsible for accidents involving your pocket pet.
- Pocket Pets will be released after judging.
- Classes will be divided according to the grade of the 4-H member.

Notebook Options for All Divisions: *(refer to notebook rules on page 13 of this handbook)*
Beginner (grades 3-5):
Your notebook should contain information about your pet. Such as: where you got it, it's diet, how long have you had it and maybe a picture of your pet or one similar to it out of a magazine. Include additional information in your notebook each year. Just keep adding to the one you start.

Intermediate (grades 6-8):
The notebook should contain the following: information about your pet from the Beginner and Intermediate Levels, experiment with the feeding or living conditions of your pet, how long have you had your pet, the cost of your pet along with how much it costs to feed daily and any other costs that are involved, something about the species it is from. Remember to include a picture of your pet or one similar to it.

Advanced (grades 9-12):
The notebook should contain the following: information about your pet from the Beginner and Intermediate Levels, experiment with the feeding or living conditions of your pet along with how much it costs to feed daily and any other costs that are involved, something about the species it is from. Remember to include a picture of your pet or one similar to it.

IMPORTANT: Notebooks must be updated each year, even if you are using the same pet. You must also select a different topic each year.

Poster Options for All Divisions:
Exhibit an educational poster (refer to poster rules on page 13 of this handbook). Exhibit should demonstrate what was learned and provide viewers with educational information. Examples of topics might be:

1. Selection of Pocket Pets
2. Feeding of Pocket Pets
3. Others of your own choosing
4. Care of Pocket Pets
5. Equipment needed for care

2024 Fair Board Members

Josh Archer	**President**
Keli Miller	**Vice President**
Amanda Alford	**Secretary**
Brittany Perkins	**Treasurer**
Jenny Abbott	**Member**
Amanda Alford	**Member**
Eli Bowling	**Member**
Tommy Carper	**Member**
Katie Collier	**Member**
Myra Fields	**Member**
Scott Griffin	**Member**
Caleb Hall	**Member**
Toby Hart	**Member**
Angie Hartwell	**Member**
Melissa James	**Member**
Brian Johns	**Member**
Rebecca Lieland	**Member**
Kodi McAlister	**Member**
Travis Miller	**Member**
Jill Peters	**Member**
Tonya Rhine	**Member**

Thank you to our 4-H Fair Board members, without them the fair would not be possible.
The Fair board meets approximately once a month in the evenings. Meetings are open to the public. You may contact the Extension office for dates and times. If you are interested in joining the board or helping in anyway, we welcome your input.

4-H Clubs and Leaders

4-H Rockers   **Kaleesa Archer**
                                                   Carly Archer
                                                   Josh Archer

Center Square Champs   **Phyllis Weaver**
                                                   Steve Higgins
                                                   Crystal Higgins

Insect Agents   **Sandra Flynn**
                                                   Laney Proffet

Kountry Kids   **Edie Butcher**
                                                   Andrea Wainscott

Moorefield Celebrities   **Melissa James**
                                                   Megan Hall

Pleasant Outlaws   **Rebecca Lieland**
                                                   Brittany Perkins

Posey Pioneers   **Michelle Detmer**
                                                   Allen Detmer
                                                   Patti Kappes