Vermillion County Extension Staff

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More youth.

Please be sure to read through this handbook as there have been many important changes made.

2026 4-H Council Members

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Cassie Smith	showcattle26@yahoo.com
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Lori Swinford	laswin60@yahoo.com
Nikki Royer	info@royerfarmfresh.com
Molly Thomann	mollyjean514@hotmail.com
Heather Medina	Hmm8386@yahoo.com
	4-H Volunteer Representative
Nora Thomann	**Jr. Leader Representative**

4-H Council meetings are held at the 4-H Community Building on the first Monday of each month starting at 7 pm. If you wish to be on the agenda, please contact the 4-H Council President and/or the 4-H Youth Development Extension Educator.

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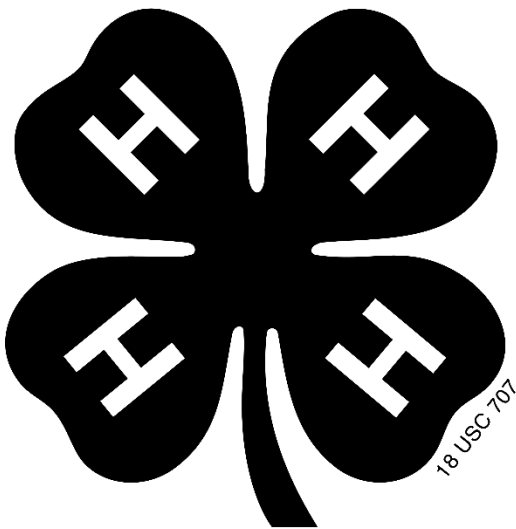
2026 4-H Club Leaders

Club	Leader	Email
4-H Alpaca & Llama	Tracy Wilson	aris-farm@live.com
	Heather Reininga	heatherreininga@gmail.com
Dana 76ers	Becky Holbert	holbert@purdue.edu
Country Cousins	Heather Medina	hmm8386@yahoo.com
	Molly Thomann	mollyjean514@hotmail.com
Fantastic 4-H'ers	Nikki Royer	info@royerfarmfresh.com
	Amie Sorg	us4sorgs@sbcglobal.net
	Cyndi Lacey	laceyyoga@yahoo.com
Happy Clovers	Kendi Jenkins	kendisbunnyfarm@yahoo.com
Highland Go-Getters	Deb Swingle	debbieswingle@hughes.net
	Brianne Walters	bwalters@nvc.k12.in.us
Lucky Charms	Sara Shannon	sshannon@svcs.k12.in.us
Shining Clever Clovers	Kaylea Fultz	kayleafultz@yahoo.com

Vermillion County 4-H Clubs

Happy Clovers

Cayuga

Highland Go-Getters

Country Cousins

Newport

Dana 76ers

Dana

Lucky Charms

Fantastic 4-H'ers

Fairview Park

Shining Clever Clovers

Clinton

4-H Alpaca & Llama Club

Universal
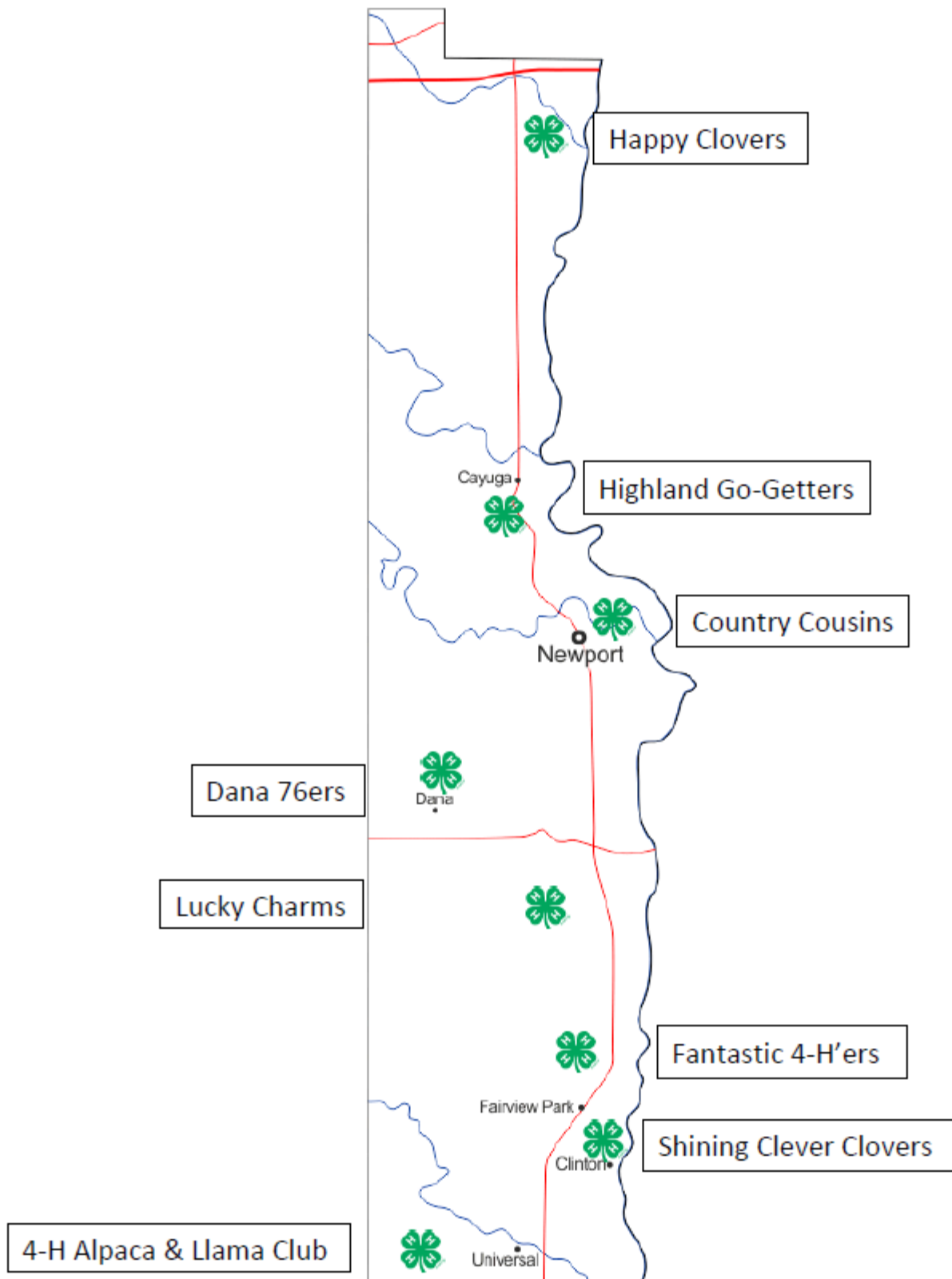
2026 4-H Project Leaders/Animal Superintendents

Project	Leader	Email
Basketry	Nancy Towner	nancytowner18@gmail.com
Beef	Tari Stewart	taristewart1010@gmail.com
Dog	Autumn Hastings	audiruns75@hotmail.com
Meat Goat	Larissa McNew	Larissamcnew13@icloud.com
Dairy Goat	Lacy Romig	lromig33@hotmail.com
Pygmy Goat	Janda Lee	jandalee1@gmail.com
Horse/Pony	Isabelle Holtkamp	isabelleholtkamp@icloud.com
	Zach Bell	zbell15@yahoo.com
Llama/Alpaca	Tracy Wilson	aris-farm@live.com
Poultry	Jeremy DeMotte	jeremydemotte@yahoo.com
Rabbit	Kendi Jenkins	kendisbunnyfarm@yahoo.com
Sheep	Cassie Smith	showcattle26@yahoo.com
Swine	Lee & Robin Boling	boling1966@yahoo.com
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	Michael Miller	michael.miller15@va.gov
	Shannon Davis	sdot10y@yahoo.com
	Larry Davis	ldjr32@yahoo.com
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	Josh Stambaugh	sadsoul34@yahoo.com
Mini 4-H Dairy Goats	Lacy Romig	lromig33@hotmail.com
Mini 4-H Llama & Alpaca	Tracy Wilson	aris-farm@live.com
Mini 4-H Rabbits	Kendi Jenkins	kendisbunnyfarm@yahoo.com
4-H Jr. Leaders	Morgan Lutz	mwillhit@purdue.edu
	Molly Thomann	mollyjean514@hotmail.com
	Brandon Thomann	bthomann33@gmail.com
	Heather Medina	hmm8386@yahoo.com
	Jamin Medina	jmedina@vcsheriff.com

Indiana 4-H Program Philosophy and Expectations

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 and Vision

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.

Positive Youth Development

What is Positive Youth Development?

Positive youth development occurs from an intentional process that promotes positive outcomes for young people by providing opportunities, relationships, and the support to fully participate. Youth development takes place in families, peer groups, schools, neighborhoods, and communities. The Interagency Working Group on Youth Programs, a collaboration of 21 federal departments and agencies that support youth, created the following definition of positive youth development (PYD):
"PYD is an intentional, pro-social approach that engages youth within their communities, schools, organizations, peer groups, and families in a manner that is productive and constructive; recognizes, utilizes, and enhances young people's strengths; and promotes positive outcomes for young people by providing opportunities, fostering positive youth relationships, and furnishing the support needed to build on their leadership strengths."
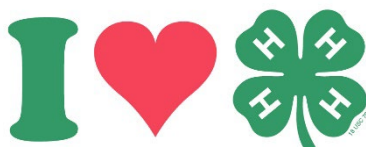
4-H Eligibility

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. Individuals may continue membership for a maximum of ten (10) consecutive years.

Exceptions:

- 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.
- 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
- 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.
- 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.
- Limited 4-H scholarships and awards may have specific qualifications extended beyond the typical grade listed for 4-H eligibility.
- Additional exceptions may be requested to the State 4-H Leader or his/her designee

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 he or she is classified at the time of year he or she enrolls in 4-H. A member does not advance in 4-H grade until he or she enrolls in 4-H for the subsequent year. Each member should enroll in the division of a project/subject that would best suit his/her 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, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, or disability. The Indiana 4-H Youth Development program year is October 1 to September 30 annually. Individual 4-H enrollment is an annual process attained by completing individual 4-H enrollment via the 4-H Online enrollment process. Statewide 4-H Online enrollment occurs annually October 1.
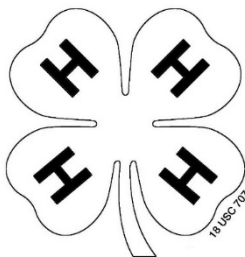
Mini 4-H Eligibility

Mini 4-H is a program designed to encourage positive development of children, K-2nd grade. Mini 4-H is not a requirement, but is available in Vermillion County. 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.

Mini 4-H projects are not judged, but instead discuss them with the child. If counties have Mini 4-H animal exhibitions, additional requirements may apply for the safety of participants.

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.
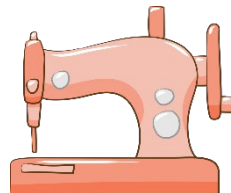
Mini 4-H Opportunities:

Independent Mini 4-H projects are done at home by the Mini 4-Her with the guidance of a helper. These projects will be checked in during project check-in during the county fair either Friday night or Saturday morning. See the current year's fair schedule for details. Project manuals for projects chosen will be sent home from school, can be picked up at the Extension Office, or can be found online at www.extension.purdue.edu/county/vermillion. Projects to choose from are: Bugs, Collections, Forestry, Sewing, Space, and Trees. Livestock projects to choose from are: Dairy Goats, Rabbits, and Llama/Alpaca. Reach out to the livestock superintendents for more information on dairy goats, rabbits, and llama/alpaca.

Camps and Monthlies will be available throughout the year and can be found in 4-H Online under the events tab. Information about these will also be sent home from school.

Youth Needing Special Accommodations and Opportunities

4-H programs should be designed to consider the needs of participants to create a sense of belonging and feeling of inclusion among all youth. Accommodations may be requested for youth who need them. **For accommodations, please contact the Purdue Extension 4-H Youth Educator.** Purdue Extension meets all reasonable and timely accommodation requests. A series of 4-H for All resources are available on the Indiana 4-H Website to help staff, volunteers, and families provide the best opportunities possible for all youth regardless of their level of abilities. Programming should always strive for youth to develop a sense of belonging. Youth today are more modest and may require more privacy and communications than previous generations. This can create practical challenges for certain 4-H events. For example, overnight events may require shared lodging in Purdue University residence halls or camping facilities assigning two or more people per space according to their sex when completing their 4-H Online profile. Another example is recognizing that youth may have medical or cultural dietary restrictions. Accommodations may be requested for youth who require special meal arrangements due to allergies, intolerances, medical conditions (such as diabetes or celiac disease), or religious practices. Purdue Extension staff members should work with parents and youth if alternative arrangements are required or requested. State 4-H Staff members should be consulted.

Programming should always strive for youth to develop a sense of belonging. Youth today are more modest and may require more privacy and communications than previous generations. This can create practical challenges for certain 4-H events. For example, overnight events may require shared lodging in Purdue University residence halls or camping facilities assigning two people per space according to their sex when completing their 4-H Online profile. Purdue Extension staff members should work with parents and youth if alternative housing arrangements are required. State 4-H Staff members should be consulted.

Vermillion County 4-H General Terms and Conditions

The 4-H Program has been established to be a positive experience in the development of Indiana youth. 4-H members, when participating or acting on behalf of the 4-H program, are expected to conduct themselves in accordance with accepted standards of social behavior, to respect the rights of others, and to refrain from any conduct which may be injurious to the 4-H program as outlined in the Official Indiana 4-H Program Philosophy & Expectations Statement & the Indiana 4-H Behavioral Guidelines. The proper compliance with established, stated, and published final dates and deadlines is considered an expectation of 4-H Membership. Submitting things on time and following the guidelines is part of the 4-H learning experience. Individuals not complying with these expectations may lose awards and privileges.

All expectations to Vermillion County 4-H General Terms and Conditions as stated in this handbook must be approved by the 4-H Council.

1. 4-H Online enrollment must be completed at v2.4honline.com between October 1 – January 15 in order to ensure that the member receives necessary 4-H materials. **4-H animal project enrollment cannot be accepted after May 15. The ownership deadline for livestock and all other animals is May 15,** with exceptions found in the specific project rules.
2. All exhibits must be made after project check-in at the last year's fair.

3. The Vermillion County 4-H Council does not assume any liability for lost or damaged exhibits. There will be building attendants on duty when the community building is advertised as open and will use all precautions possible to avoid any losses.
4. All 4-H projects must have a Fair Entry label with the 4-Hers name at the time of check in.
5. All exhibits must be submitted during project check-in to the judge or volunteer assisting with check-in, unless prior approval has been given by the Extension Educator.
6. All exhibits are to remain in the community building until the assigned checkout time, unless prior approval has been given by the Extension Educator. Exhibits not picked up during the assigned checkout time will be kept at the Extension Office for no more than one month, and then discarded.
7. It is encouraged that 4-Hers submit a completed Record Sheet with all 4-H projects enrolled in for the current year by the last Friday of the fair.
8. It is encouraged that 4-Hers submit a completed My Record of 4-H Achievement form by July 1st to the Extension Office to be considered for awards at the 4-H Achievement Awards Program.
9. Any person having a grievance or feeling that a rule has been violated must file a complaint in writing to the Grievance Committee within 24 hours of said violation.
10. All livestock and other animal exhibits can only enter and leave the grounds at the times stated on the fair schedule, unless prior approval has been given by the Extension Educator or Livestock Superintendent.
11. Any 4-Her or 4-H Family staying overnight at the Vermillion County Fair must be accompanied overnight by parents or legal guardian and must stay in tents or campers in designated camping areas assigned by the Vermillion County Fair Board. **No sleeping in any barns overnight.**
12. The Indiana 4-H Program Policies & Procedures provide us with a structure to follow at the state and county levels, ensuring we are adhering to state & federal guidelines. The Indiana 4-H Program Policies & Procedures can be found at https://extension.purdue.edu/4-H/about/policies-and-procedures/index.html

Residence

Indiana youth typically enroll in 4-H Youth Development programs 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 may enroll and exhibit that project only in one county or state 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 4-H Extension Educator in consultation with the State 4-H Office. Participation in 4-H related activities and events (i.e., judging, performing arts, auction) must be in the county of primary 4-H enrollment.

The above policy is not intended to provide an escape mechanism for 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), rest with the 4-H Extension Educator in the receiving county in consultation with the State 4-H Office.

Indiana 4-H Behavioral Criteria for all Youth Participants

Indiana 4-H has a set of behavioral criteria that we expect our participants to follow as outlined below. Youth and their parents/guardians review and agree to these expectations at the time of 4-H enrollment in 4-H Online. When attending, participating in, 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 to persons and the 4-H program.

As a participant in the Indiana 4-H Youth Development Program, I will:

• Respect, follow, and enforce the rules, policies, and guidelines established by the Purdue University Cooperative Extension Service, including all laws related to child abuse and substance abuse.

• Conduct myself in a courteous, respectful manner, exhibit good sportsmanship, and demonstrate reasonable conflict management skills. I will avoid any action that would obstruct or disrupt any 4-H activity, or that threatens or interferes with maintenance of appropriate order and discipline, and will also discourage others from any of those actions.

• Be truthful and forthright when representing the 4-H Youth Development Program. At no time, will I cheat or knowingly furnish false information.

• Present accurate, unaltered 4-H records.

• Follow the specific terms and conditions of a given project, contest, or activity. I will also encourage others to follow these terms and conditions.

• Under no circumstances possess, distribute, consume, or be under the influence of alcohol, tobacco or tobacco-like products, electronic smoking devices (including, but not limited to, e-cigs, vapes, Juuls), illegal drugs, or other dangerous substances at 4-H Youth Development Program events or activities.

• Under no circumstances distribute, misuse, or abuse over-the-counter, homeopathic (including supplements and vitamins), or prescription medications.

• Under no circumstances possess or use weapons, fire crackers, chemicals, or other materials that can be used to create an explosive mixture. Note: firearms and archery equipment utilized under the direct supervision of an approved and certified 4-H Shooting Sports Instructor at an approved 4-H Shooting Sports activity are acceptable.

• Recognize that verbal, physical, or emotional abuse, or any conduct which threatens or endangers the health or safety of any person will not be tolerated. Avoid any reckless or inappropriate behavior.

• Respect physical property of others. Theft of, or malicious damage to, property is not tolerated, nor is any unauthorized entry, use, or occupancy of any facility.

• Understand that failure to comply with equal opportunity and anti-discrimination laws, or committing criminal acts are not acceptable practices in 4-H Youth Development Programs.

• Embrace diversity among all youth and adult participants, helping each person to feel welcome and included in the 4-H Youth Development Program.

• Accept my responsibility to represent 4-H Youth Development Programs with dignity and pride by being a positive role model for others.

• Avoid inappropriate interactions with, and inappropriate displays of affection toward, other persons. I will not have unapproved guests in sleeping quarters at overnight 4-H events, nor will I engage in sexual behavior.

• Wear clothing that is appropriate for the event or activity.

• Avoid using any lewd, indecent, or obscene conduct or language.

• Accept supervision and support from Extension staff or designated volunteers.

• Be mindful of and follow Purdue, Centers for Disease Control and Prevention (CDC), and other state and local health authority safety guidelines and procedures related to any epidemic or pandemic illness.

• Participate in appropriate orientation and training, including youth protection standards, sponsored by the Purdue Cooperative Extension Service.

• Operate machinery, vehicles, and other equipment in a safe and responsible manner.

• Not misuse fire equipment or sound a false fire alarm.

• Treat animals in a humane manner and teach program participants appropriate animal care and management.

• Use technology in an appropriate manner that reflects the best practices in youth development. During virtual 4-H activities, I will follow acceptable University practices being mindful of the virtual learning environment.
• Accept my responsibility to promote and support the 4-H Youth Development Program in order to develop an effective county, state, and national program.

I have been given the opportunity to review these expectations and the opportunity to ask questions, and those questions have been answered to my satisfaction. By signing below, I acknowledge that I have read and agree to abide by the behavioral expectations in this document. I understand that my failure to comply with these expectations may result in disciplinary action or termination of my participation in the Indiana 4-H Youth Development Program.

4-H Opportunity for All

The Indiana 4-H Program is a federally-supported program and as such, all programs, activities, events and competitions (state, area, county, local) must be non-discriminatory according to federal law. Additionally, the 4-H Program may not accept sponsorships, donations, or awards that are based on discriminatory practices.

Gender specific competitions and awards are not permissible under Title IX (Non-discrimination on the Basis of Sex) of the Educational Amendments enacted by Congress in 1972. This act states:
"No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subject to discrimination under any education program or activity receiving Federal financial assistance."
All Purdue Cooperative Extension Service programs and methods shall be implemented in a manner that ensures nondiscrimination on the basis of gender for all participants.
This means that the practice of arranging competitions or awarding trips, scholarships, etc. on the basis of gender categories is not acceptable in 4-H Youth Development Programs.
In all cases, the requirements for competitions must provide equal access for all youth and must not be designed to create barriers to participation.

Grievance/Appeal Guidelines

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 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. The grievance appeal form can be found at https://extension.purdue.edu/4-H/about/policies-and-procedures/4-4-h-project-and-competitive-events-guidelines.html#subsection7.

Exhibition Requirements

4-H project exhibitions occur through a variety of methods. Some examples include county fairs, career development events, and other statewide competitive events. Some competitive events have specific requirements (e.g. state robotics, career development events, performing arts, tractor operator skills, etc.). Guidelines for these specific competitive events can be found on the Indiana 4-H website.

A county may not disqualify a youth from exhibition based on additional requirements added at the local/county level (e.g. green folders, record of achievements, record sheets, missed deadlines, incorrect classes, and/or missing or incorrect paperwork) for state 4-H projects which earn promotion to the Indiana State Fair. The county 4-H educator has discretion over all exhibition eligibility requirements and decisions.

Exhibition Deadlines

The following statewide deadlines will be followed by all county programs annually:

- May 15 – All animals requiring 4-H Animal Identification (in accordance with Board of Animal Health regulations) must be identified in 4-H Online to meet Indiana State Fair exhibition eligibility.
- May 15 – All projects must be chosen and finalized in 4-H Online.
- Counties may identify a Fair Exhibition deadline approved by a Purdue Extension Area Director that is no less than five business days or more than 15 business days before county fair static project check in. If this is not attainable, the Purdue Extension Area Director must be consulted to identify an alternative deadline date. Counties must publicize their selected date by January 1 each year. The items below must be completed by the selected date for each county:
  o 4-H'ers exhibiting beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry and rabbits must complete Indiana 4-H Quality Livestock Care or Youth for the Quality Care for Animals (YQCA). Purdue Extension Educators provide multiple opportunities for youth in their county to complete the Indiana 4-H Quality Livestock Care in-person program but will not offer it close to the county fair. 4-H exhibitors may complete online YQCA up to project check in for their livestock projects. Any 4-H exhibitor failing to complete I4-HQLC or YQCA before arriving at the fair to check-in their animal(s) will not be permitted to advance through the fair's check-in process until YQCA has been completed online.
  o All exhibits must be entered into Fair Entry for the county of exhibition.
    ▪ Any 4-H exhibitor arriving at the fair to check-in an animal or non-animal exhibit and has not completed the Fair Entry process will not be permitted to advance through the fair's check-in process until entry has been completed in Fair Entry. There may be no other consequence assigned.
    ▪ 4-H Educators have the discretion to change or update (not add) fair entries at the request of the 4-Her's family up to check-in.

- A 4-H member may add or drop a project(s) adjusting their 4-H Online enrollment until that project's scheduled fair check-in closes. Animals requiring a May 15 identification cannot be added to 4-H Online after this May 15 deadline.
- Note: the May 15 deadline referenced above will be extended to the following business day in a year when May 15 falls on a weekend or holiday.

Poster/Notebook/Display Board Exhibits

All Posters Must:
- be displayed horizontally on a 22' high x 28" wide posterboard
- have a solid, stiff backing – such as heavy cardboard or foamboard
- be completely covered with a solid sheet of clear plastic or plastic sleeve
- exhibit tag must go in the bottom right-hand corner

All Notebooks Must:
- be a conventional 3-ring binder, unless otherwise stated in specific project guidelines
- exhibit tag must be visible and attached to the binder

All Display Boards Must:
- be three sided and self-supporting to stand on a table
- exhibit tag must go in the bottom right-hand corner

NO

YES

Tips:
- Exhibit should tell a story or be informative to the audience. Will the viewer of your exhibit learn something? Demonstrate what you learned as a 4-Her through your exhibit.
- Consider lines, shapes, textures, colors, and placement of items before gluing.
- Be neat – the audience should be able to read your exhibit.
- Use pictures, graphics, artwork to grab the audience's attention.
- 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.

Materials available for purchase at the Vermillion County Extension Office.

Item
Poster Kit (poster board, foam bard, plastic sleeve)
Salon Kit (mat with 8x10 opening, foam board, plastic sleeve)
Poster Board
Plastic Poster Sleeve
Plastic Salon Sleeve
Electric Division 1 Circuit Board Kit
Electric – Extension Cord Kit
Electric – Fluorescent Trouble Light Kit
Electric – Basic Lamp Kit (grommet, bushing, polarized plug)
Electric – Complete Lamp Kit (cord, medium base lamp socket, 9' 18-2 SPT 1 lamp wire, polarized plug, in-line strain relief, assorted bushings, 8" harp & finial)

4-H Project Ribbons

Grand Champion – best exhibit in the entire project or division/level, selected from Champion exhibits

Reserve Grand Champion – second best exhibit in the entire project or division/level, selected from Champion exhibits and the Reserve Champion of the division that won Grand Champion

Champion – best exhibit of each division, selected from the honor group exhibits

Reserve Champion – second best exhibit of each division, selected from the honor group exhibits

Honor Group – special recognition, selected from the blue-ribbon exhibits

Blue – excellent entries that exceed the average standard, exceeds the average expectation

Red – good entries that meet the average standard or are slightly below the average standard established for that respective class, meets expectations, but may have shortcomings

White – fair entries that do not meet average standard, severe shortcomings

Green – participation, components or pieces are missing from exhibit

State Fair – exhibit exceeds to the Indiana State Fair

- Official 4-H judges will select all award winners.
- 4-H Youth Development Extension Educator will make ruling on project if not covered in the handbook. State rules and/or project manuals will be used as guidelines.
- State Fair selections are chosen in the following static projects: Aerospace, Animal Education (Cat, Dog, Llama, Poultry, Rabbit Posters), Arts & Crafts, Beekeeping, Cake Decorating, Child Development, Consumer Clothing, Electric, Entomology, Floriculture, Foods (Baked & Preserved), Forestry, Genealogy, Geology, Health, Home Environment, Photography, Sewing (Wearable & Non-Wearable), Shooting Sports, Soil & Water Science, Small Engines, Sportfishing, Vet Science, Weather & Climate Science, Wildlife, Woodworking

Guidelines for Animal Exhibits

   Each 4-H member shall own his/her 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. Exhibition of 4-H projects in local, county or state exhibits/fairs is considered a privilege and is voluntary on the part of the exhibitor. The exhibition of 4-H projects provides 4-H members an opportunity to display their 4-H projects, enter into competition and participate in an educational/social environment with their peers. With exhibition also comes the responsibility for abiding by all of the terms and conditions pertaining to the respective 4-H project. Not following the established terms and conditions of the projects will be grounds for exclusion from the competition/exhibition or the project itself.

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 cows (as long as the animal is being shown by same 4-H'er from 2026 and forward) and heifers, horses, ponies, alpacas and llamas may be leased subject to approval of both the county 4-H dairy, horse and pony, or llama superintendents 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 market animals and commercial animals must be individually identified and verified under the supervision of the county 4-H program at county identification events by May 15th each year (or the following business day if the 15th falls on a weekend or holiday). These species include market lambs and commercial ewes, dairy wethers, dairy feeder steers, dairy beef steers, beef steers, market and commercial heifers, meat goat wethers, and market wether dams.
6. 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."
7. 4-H animals exhibited after the May 15 (or the following business day if the 15th falls on a weekend or holiday) 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, 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.
8. Temporary guardianships established for the intent of animal exhibition purposes are not permitted and shall result in immediate disqualification.
9. 4-Her must check in with superintendents BEFORE animals are unloaded at the fair. If animal was shown in open show, prior to official 4-H animal check in time, the 4-Her must check in with respective superintendent at designated time.
10. The 4-H Council will pay to tag 4 animals per species per 4-H member. Members wishing to tag more than 4 animals of a species must pay $3 for county tags or $5 for RFID tags. See table for specific details on tags needed.

11. 4-H members are expected to exhibit an animal at the county fair to complete their project. Any exceptions to this must be pre-approved by the 4-H Youth Extension Educator. Communication with the respective superintendent in regards to your animal's health that may hinder showing the animal is important.

12. 4-H members are expected to attend Vermillion County 4-H Livestock ID Tagging day if showing beef & dairy market steers, beef market heifers, beef crossbred heifers, dairy feeder calves, market lambs, commercial ewes, market goat wethers, market goat does, and dairy goat wethers.

13. Livestock will be weighed upon arrival to the fairgrounds. Note: Animals weighed for open class shows that have not left the fairgrounds will not be reweighed. The weight recorded for the open show will stand as the official weight.

14. All 4-Hers exhibiting livestock are expected to clean their pens before officially being checked out of the fair **by respective livestock superintendent**. Animal bedding/manure must be put in the manure pits. Failure to clean your assigned pen for each species could be charged with a $100 fine and not allowed to show livestock the following year.

15. All livestock record sheets are due to the species superintendent prior to that species' show.

16. 4-H exhibitors planning to sell in the 4-H Livestock Auction must follow all rules in the 4-H Livestock Auction section of this handbook.

17. Livestock will be released at a time designated by the Vermillion County 4-H Council. All animals housed at the fair must reside at the fair until this designated date/time. Removing 4-H animals early will result in a 1-year suspension from all 4-H animal/livestock projects by the Vermillion Co. 4-H Council unless the 4-H Council has granted permission in writing prior to removal.

18. Fans must have proper safety approved shrouds, be securely attached with cords out of reach of animals and the general public.

19. 4-Hers must provide their own feed, bedding, and care for their animals throughout the fair.

20. All small and large animals should be trained so that they can be safely handled by the 4-Her. (Note: all Beef, Goat, and Sheep should be halter broke)

21. Animals with testicular tissue present will be disqualified from 4-H Show (exception: 4-H Rams).

22. No coaching from the sidelines is allowed during the show. This is the time for the 4-Her to learn from the judge and other 4-Hers and to share what he/she has learned through interaction with the animal and communication with the judge. Please allow your 4-Her this opportunity to shine on their own merits in the show ring.

23. All animals must be removed by 11:00 AM on Friday of check out with unless that animal is being sold in the auction. 4-Hers leaving their animal on the fairgrounds after 11:00 AM on Friday morning or removing without prior permission from the 4-H Council may earn a 1-year suspension from all livestock/animal projects.

24. All livestock exhibitors must get a photograph with their animal they are selling. Photos can be taken and sent to the 4-H Educator via email anytime during the fair. Swine exhibitors will have their photos taken during fair check-in.

County Born & Raised

If your animal entry was purchased from a Vermillion County livestock producer, a fellow Vermillion County 4-H Member/Family, or the entry has been owned by the Vermillion County 4-Her since birth then you are eligible to register them as county born & raised. This registration must be done online by May 15th.

Suggested Show Attire

- No flip flops, sandals, or shorts should be worn to show or sell an animal. Closed toe shows are recommended for safety.
- No ball caps should be worn to show or sell an animal. Appropriate and approved head gear should be worn by horse & pony 4-Hers.

Small Animal Showmanship (Rabbits & Poultry)

While participating in showmanship competition, all 4-H members MUST show their OWN animal. Any exception to this must be approved by the livestock superintendent, 4-H Council, and 4-H Youth Development Extension Educator.

Poultry AND Rabbit contests will include the following divisions:
- **Beginner – Grades 3, 4 & 5**
  - Beginner showmanship champion MUST advance the following year to the Intermediate Division
- **Intermediate – Grades 6, 7, 8 and Previous Beginner Champions**
  - Intermediate showmanship champion MUST advance the following year to the Senior Division
- **Senior – Grades 9, 10, 11, 12 and Previous Intermediate Champions**
  - Senior showmanship champion MUST advance the following year to the Grand Champion Division
- **Grand Champion Showmanship**
  - This contest includes the current year's beginner, intermediate and senior champions, all past senior division champions, and all past grand champion showmen of the respective species. Winner is eligible to compete in Small Animal Master Showmanship. If the winner of this division has already won Small Animal Master Showmanship, then the Reserve Grand Champion will go on to compete.

Large Animal Showmanship (Beef, Sheep, Goats, Swine, Llama/Alpaca, & Horse and Pony)

While participating in showmanship competition, all 4-H members MUST show their OWN animal. Any exception to this must be approved by the livestock superintendent, 4-H Council, and 4-H Youth Development Extension Educator.

Beef, Sheep, Goats, Swine, Llama/Alpaca, and Horse & Pony contests will include the following divisions:

- **Beginner – Grades 3, 4 & 5**
    - Beginner showmanship champion MUST advance the following year to the Intermediate Division
- **Intermediate – Grades 6, 7, 8 and Previous Beginner Champions**
    - Intermediate showmanship champion MUST advance the following year to the Senior Division
- **Senior – Grades 9, 10, 11, 12 and Previous Intermediate Champions**
    - Senior showmanship champion MUST advance the following year to the Grand Champion Division
- **Grand Champion Showmanship**
    - This contest includes the current year's beginner, intermediate and senior champions, all past senior division champions, and all past grand champion showmen of the respective species. Winner is eligible to compete in Master Showmanship. If the winner of this division has already won Master Showmanship, then the Reserve Grand Champion will go on to compete.

4-H Master Showmanship Contest

1. The Grand Champion Showman in Horse and Pony, Beef, Sheep, Llama/Alpaca, Goats and Swine are eligible to participate in this contest. Should the Grand Champion Showman choose not to participate or is not eligible (due to having already won Master Showmanship), the second-place showman will become eligible, followed by the third place, and so on as necessary until an eligible contestant is selected.
2. A 4-H member who qualifies for this contest in more than one species represented in this contest must choose which species he/she will represent and must let the 4-H Youth Development Extension Educator know.
3. Animals shown in this contest should NOT belong to any participant or participant's family. Should it become necessary to use a participant's animal, that person will NOT show that animal during the contest.
4. Six different judges will be selected, one for each species. These judges may be separate from those who judged the regular shows.
5. Contestants will be graded using a score card. Scores from all showings will be totaled to determine the winner. One point will be awarded to the top showman, 2 points to second, etc. through 6 points for sixth in each species. The lowest score wins the contest. If a tie occurs it will be broken in favor of the contestant who won the most classes, and if still tied, by the contestant with the most seconds, etc. Individual judge's scores will not be made public.
6. A 4-H member who has won the Master Showmanship Contest is NOT eligible to compete in future Master Showmanship competitions.
7. All Master Showmanship participants are responsible for collecting any show tack needed for each species.

4-H Small Animal Master Showmanship Contest

1. The Grand Champion Showmen in Rabbits and Poultry are eligible to participate in this contest. Should the Grand Champion Showman choose not to participate, the second-place showman will become eligible, followed by the third place, and so on as necessary until an eligible contestant is selected.
2. A 4-H member who qualifies for this contest in more than one species represented in this contest must choose which species he/she will represent and must let the 4-H Youth Development Extension Educator know.
3. Animals shown in this contest should NOT belong to any participant or participant's family. Should it become necessary to use a participant's animal, that person will NOT show that animal during the contest.
4. Two different judges will be selected, one for each species. These judges may be separate from those who judged the regular shows.
5. Contestants will be graded using a score card. Scores from all showings will be totaled to determine the winner. Individual judge's scores will not be made public.
6. A 4-H member who has won the Small Animal Master Showmanship Contest is NOT eligible to compete in future Small Animal Master Showmanship competitions.
7. All Small Animal Master Showmanship participants are responsible for collecting any show tack needed for each species.

4-H Livestock Auction

ALL animals to be sold in the 4-H Auction should be sold for the meat product they will yield at slaughter. Animal will NOT be sold for pleasure or reproductive purposes.

1. Each 4-H livestock exhibitor may sell a maximum of 1 animal.
2. It is recommended that each 4-H exhibitor wishing to sell a steer, market heifer, barrow/gilt, market lamb, market goat, rabbit or poultry in the auction should include a copy of at least one buyer letter to be turned in with your project record book. This letter should invite the potential buyers to attend the auction and thank them for any earlier support. Be sure to include the auction date, time and place in your letter.
3. All animals entered in the auction MUST have been shown in the Vermillion County Fair 4-H competition.
4. Livestock auction entry paperwork must be submitted to the Extension Staff by the Monday of fair at 7 pm. Any changes regarding animal being sold must be made within one hour after completion of the show. 4-Hers must identify which animal they will sell, and have their picture taken with the animal.
5. A sale charge will be assessed for each animal sold in the auction. Current year's fee will be subtracted from the sale of each 4-Hers animal and reflected in the check from the sale of the animal livestock exhibitors.
6. Once buyers have paid the 4-H Council, checks will be available for pick up at the Extension Office. Replacement checks will be issued if check is lost, but the fee for cancelling a check will be subtracted from the total check amount.
7. All auction animals will be sold by the head but must meet minimum weight requirements for the opportunity to sell. A 4-H'ers eligibility to sell will be determined by the entry weight recorded on check-in day. Minimum weight to be eligible to sell a 4-H animal at the Vermillion County 4-H Livestock auction:
   - Rabbits: Min. weight by ARBA standard of Perfection for respective breed
   - Poultry: 4 lbs.
   - Market Goats: 40 lbs.
   - Beef Market: 900 lbs.
   - Market Lambs: 100 lbs.
   - Swine: 180 lbs.
8. All animals that are sold through the 4-H auction will be permanently identified as sold through auction. No auctioned animals will be returned to the 4-H exhibitor.
9. Swine exhibitors, if selling a barrow or gilt the 4-Her must weigh-in the animal at the designated weigh-in/check-in in show clothes! Bring your show clothes when you bring your animals to the fair to get the auction picture done! Only one parent will be permitted in the barn during the auction, if needed. Only swine committee members and designees by superintendents are permitted in the swine barns immediately after the auction and until the animals are loaded out. No non-auction activity will be allowed in the swine barn between 6 pm and until all auction animals are loaded out following the auction on Friday of the fair. Swine pens can be cleaned after auction animals are loaded and until 10:00 am on Saturday morning. All pens must be inspected by a swine committee member or designee. Failure to do so will result in a $100 per pen fee withheld from auction check.

The following table lists the different animal species and the respective form of identification that is required for a 4-H member to be eligible to show in the 2026 Vermillion County 4-H livestock shows and/or at the 2026 Indiana State Fair. The ID information has to be entered in the Indiana 4-H online system by the May 15th deadline. Missing, incomplete, or incorrect ID information could result in county or state fair ineligibility for that particular animal.

2026 Required Animal ID by Species – Must be entered in 4-H Online by May 15, 2026.		
Animal	**Vermillion County ID Requirements** (follow these guidelines if you only plan to exhibit at the Vermillion County Fair)	**Indiana State Fair ID Requirements** (follow these guidelines if you plan to exhibit at the Indiana State Fair)
Beef and Dairy Beef Steers	840-RFID Tag AND 5-digit County Tag	County Requirements AND DNA Hair Sample
Commercial and Market Heifers and Dairy Feeder	840-RFID Tag AND 5-digit County Tag	County Requirements AND DNA Hair Sample
Beef, Registered Heifers	840-RFID Tag AND Tattoo	County Requirements AND DNA Hair Sample
Dairy Cattle	840-RFID Tag AND animal's registered name AND registration number (or dam's registration number)	County Requirements AND DNA Hair Sample
Dairy Goat Females, Registered	Breed Registry Tattoo	County Requirements
Dairy Goat Females, Unregistered	5-digit County Tag OR Tattoo	N/A
Dairy Goat, Wethers	5-digit County Tag OR Tattoo	County Requirements
Meat Goat Wethers	840-RFID Tag AND 5-digit County Tag	County Requirements AND DNA Hair Sample
Boer Goat Females, Registered	Breed Registry Tattoo	County Requirements AND DNA Hair Sample
Boer Goat Females, Unregistered	Official USDA Scrapie Tag OR Official Scrapie Tattoo AND 5-digit County Tag OR 5-digit County Tag	N/A
Market Goat Does (Wether Dams)	840-RFID Tag AND 5-digit County Tag	County Requirements AND DNA Hair Sample
Pygmy Goats, Registered	Breed Registry Tattoo OR Microchip that Matches Registration Papers	County Requirements

Pygmy Goats, Unregistered	Microchip OR Tattoo OR 5-Digit County Tag	Official USDA Scrapie Tag OR Official Scrapie Tattoo
Horse & Pony	Two Color Pictures	County Requirements
Llama & Alpaca	Two Color Pictures	County Requirements
Rabbit	Ear Tattoo	County Requirements
Sheep, Market Lambs	5-digit County Tag	County Requirements AND 840-RFID Tag AND DNA Hair Sample
Sheep, Commercial Ewes	5-digit County Tag OR Official Scrapie Tag	County Requirements AND 840-RFID Tag AND DNA Hair Sample
Sheep, Registered Ewes	ID that matches registration papers	County Requirements AND 840-RFID Tag AND DNA Hair Sample
Sheep, Ram Lambs	ID that matches registration papers OR 5-digit County Tag	N/A
Swine	840-RFID Tag AND Ear Notch	County Requirements AND DNA Hair Sample

Should any animal lose its county tag, or RFID tag, the 4-H Youth Development Extension Educator MUST be notified immediately so that it can be replaced with a new tag. If at all possible, the lost tag should be produced and provided to the educator.

All livestock animal locations must have obtained a premise ID number from the Indiana Board of Animal Health (BOAH). Animals will not be allowed to show or sell without the premise ID. Species include: cattle, swine, goats, and sheep. Horses, llama/alpaca, and poultry may voluntarily register. Rabbits are excluded.

To exhibit beef cattle, dairy cattle, swine, sheep, meat goats, dairy goats, poultry, and rabbits, 4-H members must be certified through the Indiana 4-H Quality Livestock Care. This training must be completed annually. Vermillion County will hold three in person trainings before the fair. If you do not attend one of these trainings, it is your responsibility to obtain this certification. Failure to do so will result in not showing at the 2026 County & State Fairs.

Animal Science Projects

Animal Education

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

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.

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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)
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)

      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.

State Fair Entries:
      1 Beef entry per county.
      3 Cat entries per county; one per level.
      1 Dairy Cattle entry per county.
      3 Dog entries per county; one per level.
      1 Goat entry per county.
      1 Horse entry per county.
      3 Llama entries per county; one per level.
      3 Poultry entries per county; one per level.
      3 Rabbit entries per county; one per level.
      1 Sheep entry per county.
      1 Swine entry per county.

4-H Cat

Exhibit Guidelines:

- Each member may show only his/her or the family cat/cats. A maximum of 2 cats may be shown per 4-Her.
- The cat must be in possession by May 15 and born before March 1 of the year it is shown.
- All cats must be vaccinated and have a completed record of vaccination on file at the Extension Office by no later than May 15. For #4-H777-W must be used and signed by a veterinarian.
- Cats should be collared and on a leash for the 4-H show. All cats must come to the show in a carrier or box and leave in the same manner.

Classes:		
Kitten (Under 8 Months)	Long Hair	Short Hair
Cat (8 Months & Older)	Long Hair	Short Hair
Purebred	Long Hair	Short Hair

State Fair Entries: All 4-Hers enrolled in the 4-H Cat Project are eligible to show at the Indiana State Fair.

4-H Dog Obedience

Exhibit Guidelines:

- All dogs entered in this project must have form #4-H671-W completed, on file, and signed by a veterinarian. These shots must have been given within one year of the date of the fair. The 4-Her must have this form turned into the extension office no later than May 15th. Note: certain required vaccinations have not been proven effective in wolf-hybrids; therefore, because of wolf-hybrids cannot meet the vaccination requirements of the Indiana Board of Animal Health, wolf-hybrid dogs cannot be shown in the 4-H Dog Program.
- All dogs entered in this project must be trained by the 4-H member enrolled in the project. Professionally trained dogs are not eligible in the project.
- Obedience regulations and rules will be based on the regulations of the American Kennel Club, Inc.
- All 4-H dog obedience members should plan to participate, with their dog, at the 4-H Dog obedience show during the fair. Check fair schedule for date and time.
- A completed 4-H Dog Record Sheet must be presented to the superintendent at the beginning of the dog obedience show.

Obedience Classes:

First Year – Lot A: For 4-Hers with no previous formal dog training experiences with a dog which has received no obedience training prior to March 1 of the current year.

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

First Year – Leader Dog – **Lot A:** For 4-Hers with no previous formal dog training experience with a leader dog.

First Year – Leader Dog – Lot B: For 4-Hers with previous dog training experience (4-H or otherwise) coming back with a leader dog.

Second Year – Lot A: For 4-Hers and dogs which have completed 1-A and/or 1-B.

Second Year – Lot B: For 4-Hers and dogs which have completed the second year – Lot A.

Third Year – Lot A: For 4-Hers and dogs which have completed second year work.

Third Year – Lot B: For 4-Hers and dogs which have been in 3-A but are not ready for fourth year work.

Fourth Year – Lot A: For 4-Hers and dogs which have completed third year work.

Fourth Year – Lot B: For 4-Hers and dogs which have been in 4-A but are not ready for fifth year work.

Fifth Year – Lot A: For 4-Hers and dogs which have completed fourth year work.

Fifth Year – Lot B: For 4-Hers and dogs which have been in 5-A but are not ready for sixth year work.

Sixth Year – Lot A: For 4-Hers and dogs which have completed fifth year work.

Sixth Year – Lot B: For 4-Hers and dogs which have been in 6-A and repeat

State fair: ALL Dog Obedience members are eligible to compete at the Indiana State Fair. Pre- registration is required.

4-H Pets

Exhibit Guidelines:

4-Hers enrolled in the Pets project and planning to bring their pet to exhibit at the fair should:

1. Bring pets to the fair contained, caged, etc. (It is your responsibility to keep them contained).
2. Bring pets for the 4-H Pet Show only – pets should go home immediately following the Show.
3. Turn in your completed Pet Record Sheet to the Pet Show Superintendent
4. All pets should be in possession and cared for by the 4-Her NO LATER than May 15.
5. An official 4-H Pet entry form must be completed and returned to the Vermillion County Extension Office by May 15.

Examples of Pets that can be shown in the 4-H Pet Project include, but are not limited to: Hamster, Gerbils, Mice Guinea Pigs, Lizards, Ferrets, Canaries, Parakeets, Turtles, Frogs, Snakes, Pot=Bellied Pigs, etc.

NOTE: Cats, Dogs, Rabbits, Chickens, Ducks and other livestock animals should be enrolled in their respective 4-H Projects.

** If you're planning to participate in the 4-H Pet Show, you are encouraged to complete your Vermillion County 4-H Pet Record Sheet.
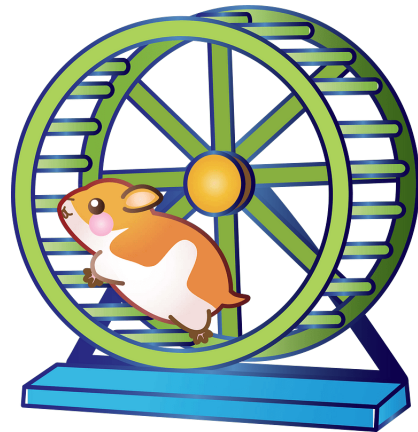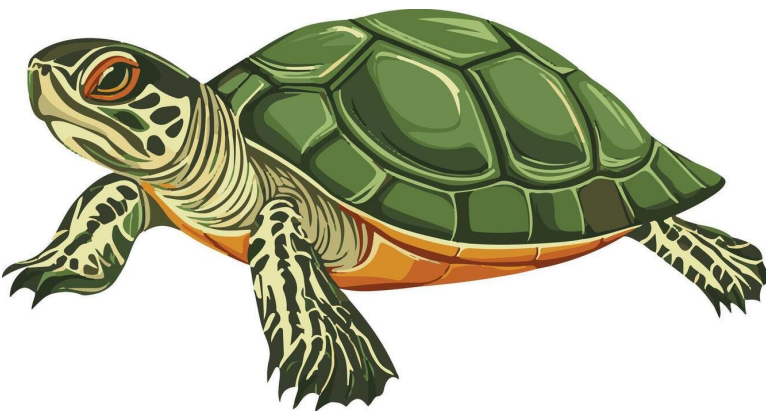
4-H Beef

Exhibit Guidelines:
- Registration papers will be checked at Beef check-in. Animals with registration papers exhibiting breed characteristics will show by breed. All animals must follow the breed guidelines as outlined in the Indiana State Fair Premium Book. All others will be shown in the crossbred/commercial classes. All steers will show together as one breed classification. All animals are required to be neck-tied at night at the fairgrounds.
- Beef will show by breeds **(miniature breeds are permitted to show in Vermillion County 4-H)** with crossbred classes for animals that are not purebred. Breed Champions and Reserve Champions will be selected and compete for Grand Champion and Reserve Grand Champion overall.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Steer Breed Champions and Champion Market Heifer will compete to determine a Grand Champion Market Animal Overall.
- No horns are allowed to show in the show ring due to safety reasons.

Market heifer
- The purpose of the Market Heifer class is to raise and show a heifer intended for slaughter.
- Classes will be determined by weight of animal upon fair check-in.
- Champion ribbons will be awarded in each weight class.

Market steer
- All steers exhibited must have been tagged and each tag number and animal reported and on online entry completed no later than midnight of May 15th.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Steers must have been born between January 1 and December 31 of the previous year.
- At check-in during the fair, the committee will determine classification and order of the show.
- Exhibitors must be capable of showing each steer safely to compete in the show. Steers should not have horns and should not be wild. Show officials may remove a steer from the show ring to ensure public safety.

Cow/calf
- Cows which have previously been shown as heifers in the Vermillion County 4-H heifer show are eligible for the cow/calf classes. An entry shall consist of the cow and calf to be shown as a pair. There will be two classes: first calf heifers & mature cows (second or later calves).

Breeding Heifers
- All commercial/crossbred heifers and registered heifers calved between January 1 and December 31 of the previous year, must be tagged and each tag number and animal reported and on online entry completed no later than midnight of May 15th.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- All heifers will be shown according to their age entered on 4-H Online, in the following classes:
    - Senior Calf: Born Sept. 1 – Dec. 31 of the previous year
    - Summer Yearling: Born May 1 – Aug. 31 of the previous year
    - Junior Yearling: Born Jan. 1 – April 30 of the previous year

Beef Starter Class: Calves that weigh less than 700 pounds. This class is targeted for novice beef exhibitors regardless of age. Starter calves are not eligible to sell due to not meeting market weight.

4-H Dairy Cattle

Exhibit Guidelines:
- All dairy animals must be 100% dairy – no beef crosses.
- All animals must have an 840 RFID tag in compliance with USDA regulations. For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Dairy animals may be any one of the following breeds: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn, or AOB (all other breeds – 100% dairy). AOB acceptable breeds are: Busa, Canadienne, Dutch Belted, Estonian Red, Fleckvieh, Friesian, Girolando, Illawarra, Irish Moiled, Kerry, Lineback, Meuse, Rhine Issel, Milking Devon, Montbeliarde, Normande, Norwegian Red, Randall, Sahiwai, Dairy Cross Breeds (must be 100% dairy), or any other breed not listed approved by the Livestock Superintendent or 4-H Youth Educator.
- All dairy animals must be identified in 4-H Online by May 15th to be eligible to show. Dairy animals must be identified in 4-H Online with an 840-RFID tag # and animal's registered name.
- The Dairy Lease Program is only for 4-H members who do not own their own dairy cows and/or heifers. 4-H members nay not enroll both leased and owned dairy animals. Only diary heifers under two years of age and not in milk may be leased. Leasing a dairy heifer will be considered the equivalent of ownership. The 4-H member should have exclusive show rights to the heifer during the 4-H lease period from May 15 through the 4-H dairy show at the Indiana State Fair. Leased animals must be entered in 4-H Online by May 15 with 840-RFID tag number and animal's registered name.
- Any animals expected to be born May 15 or after will be shown in the Heifer Bucket Calf Class or Feeder Steer Class, but still must be added into 4-H Online by May 15. Reach out to livestock superintendent or 4-H Youth Educator on instructions to do so.

- All dairy must be stalled in the barn.
- No bulls may be shown in the 4-H dairy show (except feeder calves born January or later of the current year).
- No animal over the age of 12 months may have horns.
- Must follow all 4-H animal project general guidelines.

4-H Dairy Goats

Exhibit Guidelines:
- Dairy Goat Does will be shown by breed. Goats that are 50% or greater boer goat breeding must show in the Boer Goat Classes.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Showmanship: All goat classes (dairy, pygmy and boer) will be combined. Goat Showmanship will proceed after the conclusion of all goat shows.
- Horns – Dairy Goats may be shown at the county level with horns intact. However, to exhibit at the Indiana State Fair, all Dairy Goats must have horns removed.
- Limit: 2 goats per class per member (includes meat, dairy, and pygmy).

Junior Doe (Never Freshened)
- Junior Doe – Born on or after April 1, current year
- Intermediate Doe – Born March 1-31, current year
- Senior Doe – Born Jan. 1 – Feb. 29, current year
- Yearling Doe – One year and under two

Senior Doe (Freshened)
- Doe – One year and under two
- Doe – Two years and under three
- Doe – Three years and under 5 years
- Doe – 5 years and over

Dairy Goat Wethers
- All dairy goat wethers must be less than one year old from day of show
- All dairy goat wethers must be shown with milk teeth in place
- All breeds of dairy goats are eligible
- Wether classes will be divided according to the weight of the animals
- Minimum weight requirement – wethers must weigh at least 45 pounds. Animals weighing less then 45 pounds at fair weigh-in will be ineligible to show and will be required to return home.

4-H Meat Goats

Exhibit Guidelines:
- Does: Full Blooded Boer, Percentage Boer, Commercial Meat
- Weathers: Boer – Full Blood or Percentage Boer (no less than 75% Boer), Commercial Meat
- All commercial meat does, meat type weathers, and market does will be shown by weight.
- Any Boer doe, 24 months of age or older, who has never freshened or produced offspring will not be eligible to show.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Showmanship: All goat classes (dairy, pygmy and boer) will be combined. Goat Showmanship will proceed after the conclusion of all goat shows.
- Horns – Boer Goats may be shown at the County and State Fair with horns
- Limit: 2 goats per class per member (includes meat, dairy, and pygmy).
- Age is measured by date of 4-H show

Boer Doe:
- Full Blooded Boer Doe – Registered 94% or greater Boer Goat
- Percentage Boer Doe – Registered Less than 94% Boer Goat

Commercial Meat Doe:
- This class is for unregistered boer does. Commercial doe classes will be broken by light weight, middle weight, and heavy weight.

Junior Meat Doe
- Junior Doe – Under 3 months of age
- Intermediate Doe – 3 months old to less than 6 months old
- Senior Doe – 6 months old to less than 9 months of age
- Yearling Doe – 9 months old to under 24 months of age that have never freshened

Senior Meat Doe
- Doe – 12 months old to under 24 months
- Doe – 24 months old to under 36 months
- Doe – 36 monthls old and older

Meat Goat Wethers
- All meat goat wethers must be less than one year old from day of show
- All meat goat wethers must be shown with milk teeth in place
- All breeds of meat goats are eligible.
- Wether classes will be divided according to the weight of the animals. There will be lightweight, middleweight, and heavyweight.

Market Doe (Meat Goat Wether Dam)
- All market does must be shown with milk teeth in place.
- Classes will be divided according to the weight of the animals. There will be lightweight, middleweight, heavyweight.
- All breeds of meat goats are eligible.

4-H Pygmy Goats (Companion Goats)

Exhibit Guidelines:
- Animals entered at the fair must be owned and cared for by the 4-H member and online entry completed no later than midnight of May 15th. Animals should remain under the same continuous ownership through completion of current year's Indiana State Fair. 4-H animals must be shown under the same ownership name from entry to the state fair to be eligible. This does not apply to siblings who show each other's animals at any show during the year without jeopardizing eligibility, regardless of whether or not the sibling is a 4-H member (for non-4-H shows).
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Buck pygmy goats are not permitted.
- Produce of dam: to consist of 2 does, any age, the produce of 1 dam. Each exhibitor is limited to 1 entry by the same dam. The dam is not shown in this lot but must be named when check-in occurs.
- Mother and daughter: to consist of 2 does, any age, so long as 1 is the daughter of the other.
- In group lots, for the county fair only, animals can be owned by multiple members of the same family. At the state fair all animals must be owned by the same 4-Her.
- Showmanship: All goat classes (dairy, pygmy and boer) will be combined. Goat Showmanship will proceed after the conclusion of all goat shows.
- Horned pygmy goats are permitted.
- Pygmy goats are not sold at the 4-H auction.
- Limit: 2 goats per class per member (includes meat, dairy, and pygmy).

Milking Doe - Any age
Doe & Kid - Under 60 days old
Junior Doe
- **Junior Doe Kids:** Under 3 months
- **Intermediate Doe Kids:** 3 months to under 6 months
- **Senior doe Kids:** 6 months to under 9 months
- **Advanced Senior Doe Kids:** 9 months to under 12 months
- **Junior Unfreshened Yearlings:** 12 months to under 18 months

- **Senior Unfreshened Yearlings:** 18 months to under 24 months
- **Mother & Daughters:** to consist of 2 does, any age, so long as 1 is the daughter of the other.
- **Produce of Dams:** to consist of 2 does, any age, the produce of 1 dam. Each exhibitor is limited to 1 entry by the same dam. The dam is not shown in this class but must be named when check in occurs.

Senior Doe
- **Junior Freshened Doe:** 12 months to under 18 months
- **Senior Freshened Doe:** 18 months to 24 months
- **Two-Year Old Doe**
- **Three-Year Old Doe**
- **Four-Year Old Doe**
- **Does Five Years and Over**

Pygmy Goat Wethers
- **Junior Wethers –** one year old and younger
- **Senior Wethers -** over one year of age

4-H Horse & Pony

Exhibit Guidelines:
- All animals be enrolled in 4-H online, no later than midnight May 15th of the current year.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Vaccination requirements for 4-H Horse exhibition at county and state fairs:
    - Eastern and Western Equine Encephalomyelitis
    - Rhinopneumonitis/EHV type 1 and 4
    - Equine Influenza
    - Tetanus
    - Rabies
- All classes shall be judged by the Indiana 4-H Horse and Pony Official Handbook including tack and attire. A current copy is available at the Extension Office.
- All 4-Hers are required to keep stalls and aisles clean and to bring own suitable cleaning equipment. Manure must be taken only to designated areas. All stalls must be cleaned out following removal of your horse.
- All animals 56" and under must be measured before May 15th.
  Miniature Horses – 38" and Under
  Pony – Over 38" to 56"
  Horse – Over 56"
- Interpretation of 4-H Junior and Senior Divisions:
  Junior – Grades 3-7

Senior – Grades 8-12

- Any animal exhibited at the fair, must be shown and owned by the contestant, or owned in partnership with the contestant's father, mother, brother, sister, grandparent or legal guardian. The exception are leased animals that may be shown subject to the approval of both the County 4-H Horse and Pony Superintendent and the Vermillion County 4-H Council. In this case, all terms of the lease agreement must be followed.
- Animal's Age: January 1 shall be considered the birth date of all animals.
- Each animal may be entered and shown jointly by siblings. However, animals may only be shown one time in any one class. Junior and Senior are not to be considered as same classes. All records must be in joint partnership. In case of selection for State Fair, only one member may show the animal.
- Animals may only be ridden on the fairgrounds and in the parade by the 4-H members enrolled with that animal.
- All entries must be entered in appropriate classes by section number or they will be disqualified. Weanlings, yearlings and two-year-old animals must be shown as height of dam, except if height exceeds dam.
- No whipping or spurring in front of the cinch.
- Humane Treatment: No person shall exhibit any horse which appears sullen, dull, lethargic, emaciated, drawn or overly tired. No person on show grounds, including but not limited to barns, stalls, practice area and show arena my treat a horse in an inhumane manner, which includes, but is not limited to:
  - Placing an object in a horse's mouth so as to cause undue discomfort or distress
  - Tying a horse in a manner as to cause undue discomfort or distress in a stall, trailer, or when lunging or riding.
  - Use of inhumane training techniques or methods; poling or striking horses' legs with objects (i.e. tack poles, jump poles etc.).
  - Use of inhumane equipment, including but not limited to saw tooth bits, hack hobbles, tack collars or gag hackamore.
  - Any item or appliance that restricts movement or circulation of the tail.
  - Intentional inhumane treatment which results in bleeding

General Attire:

- 4-H Exhibitors must wear their assigned exhibit number in the show ring at all times. Number is to be attached to clothing on your back. Exhibitors with hair covering and/or obstructing view of exhibitor's number may be disqualified from showing.
- Unless otherwise posted, exhibitor shall wear Western or English style clothing consisting of:
  - Long Pants
  - Long-sleeved, collared shirt
  - Hat, Boots

- o Chaps and spurs are prohibited in showmanship classes.
  - o Optional: coat, vest, jacket, gloves
- Protective head gear: 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 and pony event, show, activity or parade. 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. This policy applies to all county, area and state 4-H horse and pony events, show, activities and parades including the County Fair.
- Adults riding horses are also at risk of head injury; therefore, adults are also strongly encouraged to wear properly fitted, certified helmets when they are riding at any 4-H sponsored activity/event so that they will serve as role models of safe behavior, as well as protect themselves.
- Any exception to the dress code is up to the discretion of the judge.

Showmanship:

- Exhibitor is judged on the ability to fit, groom and show an animal at halter. Exhibitor must show their own animal.

All Classes, or a similar class as listed in the State Fair Handbook, will be offered at the county fair in the following categories:

	Mares: Western Type	All Ages- Western Type 50" & including 56"
		Mares 5 yrs & Younger Western Type Over 56"
		Mares 6-10 years old
		Mares 11-15 years old
		Mares 16 years & older
	Mares: Hunter Type	Hunter Type Mare 50-56"
		Hunter Type Mare Over 56"
	Geldings: Western Type	Geldings 5 yrs & Younger
		Geldings 6-10 years old
		Geldings 11-15 years old
		Geldings 16 years & older
	Geldings: Hunter Type	Geldings 50"-56"
		Geldings Over 56"
	Western Performance: Trail	Junior: 3rd-7th graders
		Senior: 8th-12th graders
	Western Pleasure	Walk Trot (Not eligible for any other riding classes)

WESTERN & ENGLISH HALTER & PERFORMANCE CLASSES	Western Pleasure	Junior: 56" & Under
		Senior 56" & Under
		Over 56" Junior
		Over 56" Senior
	Pleasure Driving	Junior
		Senior
	Western Riding	Junior – Under 56"
		Senior –Under 56"
		Junior- Over 56"
		Senior-Over 56"
	Horsemanship	Junior – Under 56"
		Senior- Under 56"
		Junior – Over 56"
		Senior – Over 56"
	Reining	Junior
		Senior
	English Performance	Hunt Seat Equitation Under 56"-Junior
		Hunt Seat Equitation Under 56"-Senior
		Hunt Seat Equitation Over 56" Junior
		Hunt Seat Equitation Over 56"- Senior
		Under Saddle-Junior Under 56"
		Under Saddle-Senior Under 56"
		Under Saddle-Junior Over 56"
		Under Saddle-Senior Over 56"
		Dressage Junior
		Dressage Senior
		Hunter Hack- 2 fences
		Hunter Over Fences-8 fences
		Hunt Seat Equitation Over Fences- 8 fences
		Jumper- 8 fences

CONTESTING	POLE BENDING	56" Under Senior	
		56" Under Junior	
		Over 56" Senior	
		Over 56" Junior	
	BARREL RACING	56" Under Senior	
		56" Under Junior	
		Over 56" Senior	
		Over 56" Junior	
	FLAGS	56" Under Senior	
		56" Under Junior	
		Over 56" Senior	
		Over 56" Junior	
	KEYHOLE	56" Under Senior	
		56" Under Junior	
		Over 56" Senior	
		Over 56" Junior	
	SPEED & ACTION	56" Under Senior	
		56" Under Junior	
		Over 56" Senior	
		Over 56" Junior	

4-H Llamas and Alpacas

Exhibit Guidelines:

- A llama or alpaca may be owned, leased or borrowed by a 4-Her and kept at the 4-Her's home or at the farm of the owner per the lease agreement.
- 4-H llamas and alpacas must have a 4-H online entry completed no later than midnight May 15th of the current year.
- 4-Hers will show in classes at the county fair based on their grade division
- Information should be kept in notebooks from year to year.

Division Guidelines:

Beginner (Grades 3, 4, 5)

- Learn basic health, nutrition, conformation and complete your project notebook that covers these topics.
- Complete record keeping sections in your project notebook for yourself and your llama or alpaca.
- Train your llama or alpaca, including work on the obstacle course.
- Show in the showmanship class and at least one other class.

Intermediate (Grades 6, 7, 8)

- Learn basic health, nutrition, conformation and complete your project notebook that covers these topics.
- Complete record keeping sections in your project notebook for yourself and your llama or alpaca.
- Train your llama or alpaca, including work on the obstacle course.
- Show in the showmanship class and at least one other class.

Advanced (Grades 9-12)
- Continue to expand knowledge on basic health, nutrition, conformation and complete your project notebook that covers these topics.
- Complete record keeping sections in your project notebook for yourself and your llama or alpaca.
- Train your llama or alpaca, including work on the obstacle course.
- Show in the showmanship class and at least one other class.
- Learn to judge and place showmanship and obstacle course classes.
- Assist younger 4-Hers and superintendent in preparing themselves for county fair.

SHOWMANSHIP – Judging on how well the 4-Her reacts with the llama and alpaca and how well the animal is trained and presented to the judge. Your control of the animal and your knowledge of anatomy and physiology are also important.

OBSTACLE COURSE – This is not a timed event. Judging centers on how well the obstacles are negotiated by the 4-Her and the animal. How well the 4-Her and the animal work together are very important. Obstacles are geared to simulate how the animal would encounter while hiking in the woods.

COSTUME – This is a fun class. The 4-Her decides on a theme and dresses him/herself and the animal to illustrate the chosen theme. The animal can be presented with music and written script, if desired. The animal must be taught to accept it.

4-H Poultry

Exhibit Guidelines:
- All poultry must be reported to the Extension Office using the poultry ownership form no later than 4 pm on May 15th. The poultry ownership form can be found on our website under "Livestock and Animal Forms."
- All poultry must meet the general health guidelines (including blood testing) in the Indiana Exhibition Digest.
- Each 4-Her limited to 6 total birds for exhibit. (can register as many owned on May 15th but will need to select the 6 birds for fair participation)
- All exhibitors must be present on the day of judging to supervise the exhibiting of their stock.
- Descriptions of Birds:
  - **Cock** – A male bird hatched Prior to January 1
  - **Cockerel** – A male bird hatched on or after January 1
  - **Hen** – A female bird hatched prior to January 1
  - **Pullet** – A female bird hatched on or after January 1
  - **A.O.B. –** Any other breeds
- Poultry will be shown in the following classifications:
  - Egg Production: A dozen eggs from the hens in your 4-H flock to be judged on external characteristics. (These hens do not necessarily have to be exhibited).

- Meat Production:
    - Broilers: 6-8 weeks of age, and not over 5 ½ lbs.
    - Roasters: 8-12 weeks of age and 5 ½ to 10 lbs.
- Exhibition Class: This class will be judged according to the American Standard of Perfection as authorized by the American Poultry Association.
- Turkey: Judged for meat production.
- Waterfowl: Judged for meat production.
- Any bird not falling in above classes will be judge in "all other breeds".
- Project requirements are subject to change if the avian flu arises.

4-H Rabbit

Exhibit Guidelines:
- All Rabbits must be tattooed with each tattoo number and animal reported and on 4-H Online no later than midnight of May 15th. If you need your rabbit tattooed, please bring it to the fairgrounds on the dates communicated in the newsletter and/or letters to rabbit/livestock exhibitors.
- A member may enter one pen of meat rabbits.
- All rabbits must be permanently marked for identification in the left ear with a tattoo (letter, a number, or a letter and numbers) by May 15th. Meat pens are the only exception to the May 15th tattooing deadline due to small size on May 15.
- All exhibitors must be present on the day of judging to supervise bringing their stock to and from the judging table.
- Each breed will be judged by variety. Variety is the color of the rabbit's fur. Mixed breeds will be judged as a group on condition of rabbit. Classes for judging will be as follows:
    - **4 Class**
    - **6 Class**
    - **Meat Pen**
    - **Fryer**

Meat Pen:
- A pen is 3 rabbits of the same breed and variety.
- Each rabbit must weigh between 3.5-5.5 lbs for a total of 10.5-16.5 lbs.
- Rabbits may not exceed 69 days of age the day of show.
- All Meat Pen rabbits must be tattooed prior to arrival at the fair.
- All Meat Pen rabbits must be bred and raised as a part of the 4-Hers herd
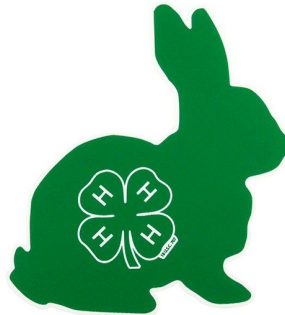
4-H Sheep

Exhibit Guidelines:
- All sheep exhibitors must report animals in 4-H online no later than midnight of May 15.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- Animals exhibiting breed characteristics will show by breed. All others will be shown in the crossbred/commercial classes.
- No rope hay racks are allowed in sheep pens.
- Indiana Board of Animal Health Additional Identification requirements:
  - All sheep (except wethers younger than 18 months) must have an official scrapie ear tag, scrapie tattoo or breed registration tattoos that are enrolled in the scrapie program.
  - Wethers younger than 18 months of age may be identified using any form of permanent identification.
  - Electronic chips may be used if pre-approved by the Indiana BOAH.
- Limit of 2 animals per class per member.

Market Lamb:
- Market lambs may be ewes or wethers.
- All market lambs must be under one year of age and still have lamb's teeth intact.
- All market lambs will need to be tagged with a 5-digit tag for the county fair and each tag number and online entry completed no later than midnight of May 15th.

- At check-in during the fair, the superintendent in charge will determine classification and order of the show. Market lambs will be shown by weight classes.
- Market lambs will be shown in the breed class they were entered on 4-H Online.
- All market lambs must be sheared slick to a maximum wool length of one quarter inch.
- There will also be a class for pen of two market lambs, born after January 1 of the current year. Both lambs must be owned by the same exhibitor.

Rams:

- All rams must have USDA scrapie tag and be reported to the Vermillion County Extension Office no later than May 15. If planning to exhibit a ram, you must call the office to get a Ram Form in a timely manner to get it returned to the office by May 15. These cannot be entered online.
- All rams will be shown according to their age entered on the enrollment form, in the following two classes:
    - **Ram lambs –** born during the current year
    - **Yearling lambs** – Born during the previous year
- Rams are not eligible for 4-H shows at the Indiana State Fair

Breeding Ewes:

- All ewes must be identified and placed into 4-H Online no later than May 15th.
- All ewes will be shown according to their age entered on the enrollment form, in the following classes:
    - **Ewe Lamb Pair –** born after January 1 of the current year. Both lambs must be owned by the same exhibitor.
    - **Ewe Lambs** – born after September 1st of previous year
    - **Yearling Lambs** – born during the previous year before September 1st

Flock:

A flock class can be held. A flock class entry includes 5 sheep, all of the same breed, consisting of two ewe lambs, two yearling ewes, and one ram of either age.

4-H Swine

Exhibit Guidelines:

- All swine exhibitors will need to secure a tag from the county extension office for each animal entered.
- For Animal ID guidelines for county and state fair exhibition, see requirements in the Animal ID chart.
- For help in understanding how to properly read ear notches, please visit this website:
  - https://bit.ly/HowtoReadPigEarNotches
- Each club member may show a maximum of 6 animals, not more than 4 of either sex, plus 1 litter. A litter will comprise of any combination of 4 animals of either sex (males need to be barrows). However, there is no limit to the number of animals you may enroll on your May 15th online entry.
- All purebred breeding gilts and all purebred barrows must have a registration certificate which lists a specific number for each animal. Registration papers will be checked at swine check-in to the superintendent. Animals with registration papers exhibiting breed characteristics will show by breed. All others will be shown in the crossbred/commercial classes.
- Swine will show by breeds with crossbred classes for animals that are not purebred.
- To be eligible to show at the county fair, all swine must weigh at least 150 lbs. at the time of fair check in.
- Slick clipping body shaving of 4-H barrows or gilts is prohibited. Hair on pigs must be a minimum of ½ inches in length. If you so choose to trim your pig's hair, it is recommended to do this 1 week prior to arrival at the county fair.
- November pigs will be permitted to show at the County Fair. For state fair birth month guidelines visit the state fair website. All pigs entered and exhibited for County &/or State Fair must have been born before March 31st.

Market Barrows:

At check-in during the fair, the superintendents will determine classification and order of the show. Barrows will be show by weight classes.

Breeding Gilts:

- All gilts should be weighed in, if desired, at the designated time.
- All purebred gilts will be shown according to their age entered in 4-H Online. Classes will be determined according to the superintendent's discretion.
- All crossbred gilts will be shown according to weight upon entry to the fair, whether open or 4-H, whichever is first.

Veterinary Science

Description:

This project provides a hands-on learning experience that helps youth learn more about the Veterinary Science profession.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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)
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)
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.
State Fair Entries:
3 entries, one per level

Communication and Expressive Arts Projects

Arts and Crafts

Description:
     Allows youth to learn life skills and grow in project knowledge while expressing creativity in a variety of mediums.

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.
     Examples of exhibits could include, but not limited to, Basketry, Ceramics, Decorative Painting, Holiday Craft, Modeling Clay, and Woodcraft.

Exhibit Class Guidelines:
Beginner (grades 3-5)
     Create and exhibit one age/grade appropriate artwork.
Intermediate (grades 6-8)
     Create and exhibit one age/grade appropriate artwork.
Advanced (grades 9-12)
     Create and exhibit one age/grade appropriate artwork.

State Fair Entries:
     5 entries per county as determined by the county 4-H educator and fair officials.

Arts and Crafts - Basketry

Exhibit Class 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.

Beginner (grades 3-5)

Grade 3: A square or rectangular basket with no handle, showing the basic over and under technique and a simple lashed rim. Colored reed may be used and finish with dye or stain.

Grade 4: A square bottom or rectangular basket with 10" D non-wrapped handle. Twine around base and a simple lashed rim. Colored reed may be used and finish with dye or stain.
 Example: Small Market Basket.

Grade 5: A simple 9"-10" round-bottom basket with natural reed spokes and twined bottom base. Colored reed may be used and finished with dye or stain.
Example: Folk Art Basket or Paper Plate Basket.

Intermediate (grades 6-8)

Grade 6: Rectangular Market Basket using a 12"-14" D handle, incorporating the technique of triple twining and may wrap handle.
Example: Large Market Basket or a Rectangular Gathering Basket.

Grade 7: Basket should continue to show an increased level of difficulty techniques of a filled bottom, may use a nontraditional handle (i.e. Fabric/Canvas) and working with 5/8" or larger reed as spokes and weavers.
Example: Filled Bottom Tote Basket with Fabric Handle.

Grade 8: Basket should continue to show an increased level of difficulty, this time incorporating twill or continuous weave.
Example: Twill Accent Market Basket or Twill Tray Basket

Advanced (grades 9-12)

Baskets should continue to show an increased level of difficulty, using two or more advanced techniques; or select a project from advanced basket suggestion list:

Advanced Techniques	Advanced Basket Types
Curls	Basket Woven over a mold
Gretchen Border	Basket with Round Reed Spikes
Plaiting	Basket with Woven Lid
Randing	Elbow Basket
Wood Bottom	Caning-Footstool Chair
Double Bottom	Egg Basket
Double Wall	Melon Basket
Double Lashed Rim	Tier Basket (i.e. Stair Basket)
Braid or Fancy Wrapped Handle	Original Design Basket
Arrow Twining	Furniture Item-Cradle, Trunk Chair, etc.
Triple Twining	Basket incorporating non- traditional items – i.e. antlers, grapevines, recycled items, natural materials/fibers
Four Rod Wail	Basket Woven over a mold
Filled or Solid Bottom	Restore/Repair a basketry item replacing a minimum of 40% of old reed. Must include "before" photographs and description of repairs with exhibit.
Twill Design	
Herringbone or Twill Base	
Inserted or Attached Handle	
Braided Rim	

Nancy Towner hosts basketry workshops for all youth enrolled in the basketry project. Held at her home, these workshops provide a hands-on opportunity to create a basket, with all necessary materials supplied for a small fee. Once you register for the basketry project, you'll receive an invitation to an informational meeting where all the details will be shared.

Collections

Description:
Opportunity to showcase a very large or valuable collection.

Exhibit Guidelines:
- The exhibit must not be eligible in any other 4-H project.
- Members may show only one collection each year.
- No portion of the collection may be alive.
- The collection may be added to each year in order to show growth in the project. Clearly label or otherwise identify collected items that were added during the current project year.
- A new collection may be exhibited each year.
- Each collection must be accompanied by a project notebook. (If you are continuing a collection, you must also add to the previous year's notebook) The notebook must contain the following (all found in project manual):
  - Collections Record Sheet & Worksheet
  - "Story About My Collection" giving information of interest about your collection
- Collections that will remain at the fair must be prepared for display by the member in a manner that will assure the safe keeping of the collection. It is recommended that valuable objects be protected by exhibiting them in a securely covered display case, securely fastened to a display board or left at home.
- Precautions will be taken to safeguard the exhibits as much as possible. However, the Extension Office, the 4-H Council, or the Fair Board can, in no manner, take responsibility for any damage, loss or theft of a collector's exhibit.

Collections may be exhibited in any one of the following manners:
- Neatly arranged in an 18" x 24" display case and securely covered with a clear glass or rigid plastic.
- On a poster (22"x28" following the Vermillion County General Poster Requirements) or 3- sided display board.
- Securely fastened on a display board not to exceed 2' x 2' and covered with clear plastic for protection.
- In a 3-ring binder, photo album or scrapbook
- Neatly arranged photographs of very large or valuable items

Level A – grades 3 & 4
Level B – grades 5 & 6
Level C – grades 7-9
Level B – Grades 10-12
No State Fair entries as this is a Vermillion County project.

Construction and Architectural Replica

Description:
     Allows youth to learn life skills and grow in project knowledge while expressing creativity when designing replicas.

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. This exhibit can be no larger than a standard 8' long table. A county 4-H program may implement a smaller size limit if available facility space merits.

     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)
     Create and exhibit one age/grade appropriate artistic scene or replica.
Intermediate (grades 6-8)
     Create and exhibit one age/grade appropriate artistic scene or replica.
Advanced (grades 9-12)
     Create and exhibit one age/grade appropriate artistic scene or replica.

State Fair Entries:
     1 entry per county as determined by the county 4-H educator and fair officials.

Fine Arts

Description:
　　Allows youth to learn life skills and grow in project knowledge while expressing creativity through painting and drawing.

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)
　　Create and exhibit one age/grade appropriate artwork.
Intermediate (grades 6-8)
　　Create and exhibit one age/grade appropriate artwork.
Advanced (grades 9-12)
　　Create and exhibit one age/grade appropriate artwork.

State Fair Entries:
　　2 entries per county as determined by the county 4-H educator and fair officials.

Model Craft

Description:
Allows youth to learn life skills and grow in project knowledge while expressing creativity when building a model.

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)
Create and exhibit one age/grade appropriate model.
Intermediate (grades 6-8)
Create and exhibit one age/grade appropriate model.
Advanced (grades 9-12)
Create and exhibit one age/grade appropriate model.

State Fair Entries:
2 entries per county as determined by the county 4-H educator and fair officials.

Needle Craft

Description:

   Allows youth to learn life skills and grow in project knowledge while expressing creativity in needle crafts.

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)

   Create and exhibit one age/grade appropriate needle craft.

Intermediate (grades 6-8)

   Create and exhibit one age/grade appropriate needle craft.

Advanced (grades 9-12)

   Create and exhibit one age/grade appropriate needle craft.

State Fair Entries:

   2 entries per county as determined by the county 4-H educator and fair officials.

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.

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)

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)

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 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)

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 layers 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".

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

The Indiana 4-H Cake Decorating Skills and Techniques, 4-H 710A can be found in the back of the handbook and also on our website.

Cupcake Decorating

Description:

The cupcake 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.

Exhibit Guidelines:

- Cupcakes must be baked **(no foam or dummy cakes).** Judges will not taste cupcakes.
- Judges will not alter or take display apart for judging
- Cupcakes will be judged on creativity, decoration, technique, instruction, construction and appearance.
- Cupcakes must be displayed and baked in paper or foil liner of 4-Hers choice for the beginner and intermediate levels. (Note: this is optional in advanced level).
- Cupcakes must be displayed on a stiff board. Wood, foam or thick cardboard material can be used. All display boards must measure at least 2" larger than the cupcake display. Boards should be covered. Board size requirements are specific by level.
- Any item attached to the cupcake must be edible.

Exhibit Class Guidelines:

Beginner (grades 3-5)
- Display 6 standard-size cupcakes. Cupcakes should be individually decorated in a theme. All six should be decorated alike and uniform in appearance.
- Display board should not exceed 15"x15".
- Displayed in a single layer on the display board.

Intermediate (grades 6-8)
- Display 12 standard-sized cupcakes decorated in a theme. Cupcakes may be decorated individually or as a group, as long as a theme is carried out in the overall display.
- Display board should not exceed 24"x24".
- Theme design should be single layer, not 3D or stacked.

Advanced (grades 9-12)
- Display 18 or more cupcakes that can be all one size cupcake or any combination of shape and sizes as long as it is baked in a cupcake pan.
- Cupcake liners are optional at the advanced level.
- Cupcakes may be decorated individually or as a group as long as a theme is carried out in the overall display.
- Display can be 3-D or stacked to create desired theme/design.
- Display board should not exceed 24"x24"x24".

No State Fair entries as this is a Vermillion County project.

Communications

Description:
       The communications project teaches verbal and non-verbal communication and presentation skills.

Exhibit Guidelines:
       Effective communications drives all aspects of day-to-day life. Youth are to learn about the process of communication, to learn about different modes of communication and to strengthen their own communication skills. As you explore the world of communication and the manuals, you will enjoy learning more about yourself and others. Youth completing this project are expected to participate in a variety of experiences allowing them to develop communication skills rather than create an exhibit to be displayed at the county or state fair.

       A series of 4-H manuals is available with activities designed to develop communication skills at a specific grade level. Module 1 is for Beginner Level youth in grades 3-5. Module 2 is for Intermediate Level youth in grades 6-8. Module 3 is for Advanced Level youth in grades 9-12.

Suggested activities to develop communication skills include:

· Complete an activity from the grade appropriate manual.
· Give a demonstration or presentation at a club meeting.
· Participate in a verbal communication event. See verbal communication section below.
· Submit a news release to local news media about a 4-H event or topic.
· Participate in a radio interview.
· Present information about 4-H to a civic organization or similar group.
· Participate in the Indiana 4-H Spread the News workshop (Grades 9-12).
· Participate as an actor in a community theater.
· Other activities that demonstrate communication skill development.

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

** Please contact the Extension Office when enrolling in one of these projects. This allows us to arrange for a judge based on the specific project you select. **

Exhibit Class Guidelines:
Verbal Communication Events
       The following verbal communication events and activities are offered to 4-H members as a way to teach presentation and public speaking skill development. They are often used in 4-H meetings, and a county 4-H youth development program may choose to offer these as competitive events. The demonstration, informative presentation, professional persuasive presentation and public speaking are competitive events at Indiana State Fair. Artificial Intelligence (AI) may be used, with parent permission, when creating this speech or presentation and is to be documented as a reference. A majority of the work to create this speech or presentation is to be the 4-H member's original work.

The following apply to all state fair communication events:

· Members may use a PowerPoint, Prezi, or other digital presentation, signs, and other props that will enhance their presentation when giving their how-to demonstration to the audience from a stage or stage-like setting.

· If digital media will be used to enhance the presentation, contestants are encouraged to provide their own laptop computer. If the laptop is not equipped with a standard HDMI external video connection, the contestant will need to supply an appropriate adapter. While a standard PC laptop will be available, the quality and compatibility of the digital media cannot be guaranteed as PowerPoint will be the only digital media available at state fair.

· Live animals are not permitted at state fair.

· There is no interaction with the audience.

· Questions may be asked of the contestants by the judges following the presentation.

· Events that have a team category (two people) and will be determined by the highest grade level of any member of that team.

· The top three senior individuals, top junior individual, top senior team, and top junior team will be recognized in Indiana State Fair Celebration of Champions.

Refer to the Indiana State Fair 4-H handbook for the date, time, and location of each event. Check with your county Extension Educator for information about entering these events.

Demonstration

· All 4-H members are encouraged to present a demonstration at their club or county level.

· This contest allows the 4-H member to show the audience step-by-step procedures how-to-do something related to any 4-H project.

· Examples of a demonstration include how to take a prize-winning photograph, how to give an intramuscular antibiotic injection or shot, how to design a mini-barn blueprint, how to construct a garment, how to develop a wildlife rehabilitation plan, how to treat a cat for fleas, etc.

· Junior members (grades 3-8) have 5-7 minutes to present their demonstration, while senior members (grades 9-12) will present their demonstration in 5-10 minutes.

· Categories will be Junior Individual, Senior Individual, Junior Team, and Senior Team.

Informative 4-H Presentation

· This contest allows the 4-H member to present a topic of their choice related to a 4-H event, project, or activity to the audience.

· Examples of an informative 4-H presentation include the benefits of attending 4-H Round-Up, State 4-H Junior Leader Conference, 4-H Academy, or Citizenship Washington Focus; the impact of a community service project on the 4-H members involved and their community; why a family should enroll their children in 4-H; how 4-H prepares a young person for the workforce or college, etc.

· Junior members (grades 3-8) have 5-7 minutes to present their informative presentation, while senior members (grades 9-12) will present their informative presentation in 5-10 minutes.

· Categories will be Junior Individual and Senior Individual.

Professional Persuasive Presentation

· Contestants will be required to research a public issue in their community, collect data showing how this issue is or could affect their community, formulate a plan to address this issue, and present it in a professional manner using electronic digital media such as PowerPoint, Prezi, etc.

· Contestants are to submit two (2) sets of accompanying handouts at registration. These handouts will be provided to the judges.

· It is suggested that youth practice by presenting their professional presentation to service clubs, 4-H council or fair board, government officials, or other boards.

· Examples of public issues could be the lack of accessibility to trails or public parks, congested traffic locations, public health issues, impoverished neighborhoods, school dropout rates, the size of farm machinery outgrowing the size of roads, etc.

· Junior members (grades 3-8) will present in 5-7 minutes and senior members (grades 9-12) will present their professional presentation in 5-10 minutes.

· Categories will be Junior Individual, Senior Individual, Junior Team and Senior Team.

Public Speaking

· This contest allows the 4-H member to give their prepared speech to an audience from a stage or stage-like setting.

· Props, signs, and PowerPoint presentations are not permitted.

· The topic can be of the 4-H member's choice.

· Junior members (grades 3-8) have 3-5 minutes to give their speech while senior members (grades 9-12) will give their speech in 5-7 minutes.

· Categories will be Junior Individual and Senior Individual.

Creative Writing

· This exhibit allows youth to express creativity while developing writing skills. Examples include a story, autobiography, biography, journal entry, poetry, children's story, skit or play, fiction in verse, alternative history, song lyrics, movie script, creative nonfiction and more. Writing must be authored by the 4-H member and can be fiction or non-fiction.

· Exhibits are to be displayed in a notebook or binder appropriately labeled on the front with the title, 4-H member's name, grade in school, club and county. The notebook or binder is to include a title page and authored work. While most creative writing exhibits will not require research, a bibliography giving credit to sources is to be included with any research article.

· Work can be handwritten or typewritten.

· Illustrations or photos may be included to enhance the writing.

· Writing should not include excessive blood, gore, violence or sexual themes and must be appropriate for all ages to read.

All creative writing projects must be submitted to the Extension Office at least one week prior to the check-in date to give the judge sufficient time for review.

Creative Writing Exhibit Class Guidelines:

Beginner (grades 3-5)
Create and exhibit one age/grade appropriate item. While length or word count is not required, one-page or 250 words is appropriate for most beginners.

Intermediate (grades 6-8)
Create and exhibit one age/grade appropriate item. While length or word count is not required, two-page or 500 words is appropriate for most intermediate members.

Advanced (grades 9-12)
Create and exhibit one age/grade appropriate item. While length or word count is not required, more than three pages or more than 750 words is appropriate for most advanced members.

State Fair Entries:

Demonstration – 3 junior individuals, 3 senior individuals, 3 junior teams and 3 senior teams per county.

Informative 4-H Presentation – 3 junior individuals, 3 senior individuals.

Professional Persuasive Presentation – 3 junior, 3 senior, 3 junior teams and 3 senior teams per county per county.

Public Speaking – 3 junior and 3 senior per county.

Creative Writing – 3 exhibits per county, one per level.

4X more likely to make a positive contribution to their communities

Consumer Clothing

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

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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 notebook is to include the following items and information:
- Outside front cover – 4-H member name, county, club and level.
- Photo of 4-H member wearing their purchased outfit.
- Narrative describing decision making process when purchasing this outfit and accessories, and how they complement your existing wardrobe.
- One page or section outlining each of the five manual activities completed. Information is to include a description of the activity, skills learned, challenges completing the activity and how you worked to overcome each challenge, problems that occurred and how that problem was solved, how this activity will help you later in life and any other information.
- Any additional information or documentation such as place of purchase, other vendors explored, how an adult mentor assisted and any other information. Receipts are not required, but if included be sure personally identifiable information such as mailing address, phone number, etc. are altered and not visible.
- The notebook exhibit is not to include prior year(s) information.

Youth may choose to model their purchased outfit and accessories at the county level. Modeling at state fair is limited to one entry per level from each county 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)
Complete five activities in the manual and share your results or answers in a notebook, using exhibit guidelines above, labeling each activity. With help from a parent or mentor, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.
Intermediate (grades 6-8)
Complete five activities in the manual and share your results or answers in a notebook, using exhibit guidelines above, labeling each activity. With help from a parent or mentor,

purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

Advanced (grades 9-12)
  Complete five activities in the manual and share your results or answers in a notebook, using exhibit guidelines above, labeling each activity. With help from a parent or mentor, purchase and accessorize an outfit of your choice. Accessories may be purchased or selected from what you currently have.

State Fair Entries:
3 Notebooks per county, no clothing; one per level.

Consumer Clothing 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 purchased in the 4-H consumer clothing project.

Exhibit Guidelines:
  All garments and outfits modeled in Consumer Clothing Fashion Revue must have been purchased by the 4-H member modeling that same garment or outfit.

DEFINITION OF AN OUTFIT: An outfit is a garment or garments that when put together make a complete look.

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)
  Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Intermediate (grades 6-8)
  Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

Advanced (grades 9-12)
  Model the garment or outfit purchased for the consumer clothing project. Accessories may be purchased or selected from what you currently have.

State Fair Entries:
3 entries; one per level.

Giftwrapping

Description:

This project is designed for youth to learn different techniques of giftwrapping and to use their creativity.

Exhibit Guidelines:

- Purchased bows are not acceptable.
- All divisions must have an occasion card attached to the bottom of their exhibit with the following information: **occasion, age of person receiving gift, who gift is intended for**
- In advanced divisions, items you can use to replace ribbon, bows or yarn are; strips of fabric, pine cones, small articles, felt, burlap, flowers etc.
- For any division requiring that paper be used, purchased or self-made paper is acceptable.

Exhibit Class Guidelines:

Beginner (grades 3-5)
Grade 3: Exhibit 1 simple wrapped box, square or rectangular. Make your own bow from any type of ribbon.
Grade 4: Exhibit 1 wrapped cylinder-shaped package with a finished end, using paper. Show creativity in materials you choose.
Grade 5: Exhibit 1 square, rectangle or cylinder-shaped package. Top must be wrapped separately. Include a liner for box. The judge must be able to open the box without changing the appearance of the box.
Intermediate (grades 6-8)
Grade 6: Exhibit a minimum of 3 wrapped boxes of any shape into a theme. Examples; drum set, trail, truck, house, castle, etc. Bows are not necessary if it does not go with your theme.
Grade 7: Exhibit 2 odd-shaped package wrapped in paper. Shape may be heart, round, octagon, diamond etc.
Grade 8: Exhibit 1 wrapped package using any material other than paper and bows. Emphasis will be on originality and creativity. Examples; use towels, material, clothing, felt diapers, blankets etc. Wrapping should coordinate with the gift's occasion.
Advanced (grades 9-12)
Grade 9: Exhibit 1 package which is not wrapped in a box. Examples; an umbrella, baseball bat, broom, oversized items, etc.
Grade 10: Exhibit 1 self-made gift bag – decorated. Fill with tissue paper for display purposes.
Grade 11: Exhibit 1 package prepared for shipping, meeting current U.S. Postal Service regulations. This package should contain a wrapped package. Note: box will be opened by judge to check positioning and cushioning of the inside package.
Grade 12: Free Choice. Exhibit one package using 5 skills from the above divisions. Be creative!

No State Fair entries as this is a Vermillion County project.

Gingerbread House

Description:

The gingerbread house 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.

Exhibit Guidelines:

Gingerbread houses for this project must be made of real gingerbread (not graham crackers or cardboard).   All decorations, adhesive/mortar must also be edible, and Royal Icing used for the glue (mortar/adhesive).   Gingerbread houses can be more than just Christmas decorations. Be creative! You may choose any holiday theme, fairy tale castles, barns, churches, stores, forts, or other historical structure. Decorations may be added to the yard and roof as well as people, trees, animals, etc., but everything must be edible. If using a kit, you are not limited to the candies/decorations included in the kit.

All age groups must have their gingerbread house mounted on a base. The gingerbread house and any extra items in the yard all need to be securely anchored to the base with Royal Icing. All materials in and/or on the house must be edible. No plastics allowed.

Note: Plastic bases that come in kits are often not strong enough to hold when picked up and moved; additional foundation will need to be used to give this strength.

Exhibit Class Guidelines:

Beginner (grades 3-5)

A simple house structure. Gingerbread house should base mounted on a sturdy base. Beginners have the option of using a kit. You may choose to decorate the house and yard.

Intermediate (grades 6-8)

A basic house or other structure. Your structure should be mounted on a sturdy base. If kits are used modifications to the structure in the kit must be made using gingerbread. House and yard must be decorated.

Advanced (grades 9-12)

No kits permitted in advanced category. The structure may have more than one section/floor. The walls of your structure may be textured to look like brick, stone, siding, or a log cabin. Your structure should be mounted on a sturdy base. The windows need to be cut out and filled with candy creating 'window panes' made of melted hard candies. Advanced level 4-Hers have the option of using colored Royal Icing on the walls.

No State Fair entries as this is a Vermillion County project.

Home Environment

Description:

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

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. Display boards should be designed to sit on a 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.

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)
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)
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)
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. An identification name tag must be attached in the lower right corner. 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.

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

Music

Description:
       The Vermillion County Music Project was developed to give youth an opportunity to learn more about music theory, instruments and develop an appreciation of music.

Exhibit Guidelines:
       A poster (22"x28") of one of the following topics. The exhibit should be of an educational content including pictures or diagrams and written information with a different subject each year. The title of the poster is left up to the exhibitor.

Exhibit Class Guidelines:
Beginner (grades 3-5)
- History of A Musical Instrument
- Biography of A Composer Born Before 1700
- Music of A Country or Nation
- A homemade musical instrument

Intermediate (grades 6-8)
- Music Appreciation
- Music Genre
- Biography of A Composer Born Between 1700 and 1900

Advanced (grades 9-12)
- Music History
- Biography of a Composer Born After 1900
- Independent Study: demonstrates an understanding of music, instruments, writing music, or musical concepts- THIS option could be a video of you demonstrating your work – length of video should be 4-6 minutes.

No State Fair entries as this is a Vermillion County project.

Photography

Description:

This project teaches youth how to take quality photographs with a camera or digital device.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. Space should be left in the lower right-hand corner to place an exhibit tag provided by Purdue Extension staff.

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. Replacing any pixels of the original digital image is to be entered in the creative/experimental category. This includes, but not limited to, using artificial intelligence (AI), any erasing tool, healing tool, patch tool, or any tool that replaces any of the original pixels. 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 be attached to the back of their exhibit the make and model of camera used, software or other tools used to change the photo, 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)
Choose one or more of the following exhibits:
· Black and White Print Board
· Color Print Board
· Black and White Salon Print
· Color Salon Print
· Creative/Experimental Salon Print

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

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

State Fair Entries:
2 beginner per county
3 intermediate per county
3 advanced per county

Postmarks

Description:
The postmarks project is for youth to learn the importance of a stamp, how to read where they are from, and collect them from around the world!

Exhibit Guidelines:
Exhibit the specified number of postmarks for your grade in some type of album book or 3-ring binder.

Each postmark should be labeled (do not write on the postmark/envelope itself) with the postmark's date, place of origin and type of collection (General, Topic; Flowers, Vermillion and Parke Co. Post Offices, etc.). It is recommended to use acid-free paper; acid-free tape and acid-free plastic (most photo albums are acid free). Number of postmarks required for each grade is below.

Exhibit Class Guidelines:
Beginner (grades 3-5)
Grade 3 – 10 postmarks required for exhibit
Grade 4 – 20 postmarks required for exhibit
Grade 5 – 30 postmarks required for exhibit
Intermediate (grades 6-8)
Grade 6 – 40 postmarks required for exhibit
Grade 7 – 50 postmarks required for exhibit
Grade 8 – 60 postmarks required for exhibit
Advanced (grades 9-12)
Grade 9 – 70 postmarks required for exhibit
Grade 10 – 80 postmarks required for exhibit
Grade 11 – 90 postmarks required for exhibit
Grade 12 – 100 postmarks required for exhibit
No State Fair entries as this is a Vermillion County project.

Recycling

Description:
This project is designed for youth to redefine waste by finding alternative uses for items. Youth will learn the importance of reduce, reuse, and recycle!

Exhibit Class Guidelines:
All Divisions (grades 3-12)
Take an object and remake it into something useful or decorative. (Other than what it was originally used for).

No State Fair entries as this is a Vermillion County project.

Scrapbooking

Description:
 The scrapbook project is designed for you to tell a story in a creative way.

Exhibit Guidelines:
 For personal safety concerns, scrapbooks exhibited should only contain name, county, grade, level and club with no personally identifiable information such as mailing address or phone number.

- Each scrapbook should have a front and back cover with pages firmly attached between the covers. Each page should be in page protectors or covers.
- The book should at least 8" x 10" in size.
- Acid-free, lignin-free, buffered scrapbook pages are recommended so the pages will not accelerate the natural deterioration of photos or yellow the pages.
- Pages must have been created since the last 4-H Fair; however, the events could have taken place at any time in your life.
- The required number of pages for your level should be in the front of the book for judging. You can put them back in chronological order after the fair. You may pick the pages you wish to be judged – always in sets of two to allow continuity of the album.
- Pages should include:
  Photos
  Documentation
  Memorabilia – A maximum of 2 pages of memorabilia only allowed for judging. Some memorabilia can be on all pages.
  Decorations (stickers and die cuts) – optional.
- Title Page Requirements - One Page Only
  Current Year (2024, 2025, etc.)
  Club Name
  Picture of 4-H member
  Title(s) of page, pairs of pages, or groups of pages.

Photographs: Photos should be the focus of your album

Memorabilia - Memorabilia adds meaning, texture and variety to your photo albums – and gets more fascinating with time. These are items that tell an important part of the story and will add significantly to the interest of the page. All levels may add memorabilia throughout the book and have two pages dedicated to it entirely. Memorabilia should fit in the encased plastic sleeves.
Journaling – Journaling is required on every page. Without words, you have pages of photographs and memorabilia, not a book of memories.

Exhibit Class Guidelines:
Beginner (grades 3-5)
        6 pages, 3 pages front and back + Title Page
Intermediate (grades 6-8)
        8 pages, 4 pages front and back + Title Page
Advanced (grades 9-12)
        10 pages, 5 pages front and back + Title page
No State Fair entries as this is a Vermillion County project.

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.

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 three-piece combination, such as pants, vest, and 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)
        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)
        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 - a three-piece combination, 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.

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.

Non-Wearable Sewing

Description:

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

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 Extension 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 (Project Exhibit Card) 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.
State Fair Entries:
10 exhibits per county; one per grade level

Sewing Skills and Techniques, 4-H-925-SC-W can be found in the back of the handbook or on our website.

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.

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 (Project Exhibit Card) 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)

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 three-piece combination, such as pants, vest, and 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 - a three-piece combination, 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.

State Fair Entries:

5 junior exhibits per county; one per grade level

6 senior exhibits per county; one per category

Sewing Skills and Techniques, 4-H-925-SC-W can be found in the back of the handbook or on our website.

Engineering and Technological Projects

Aerospace

Description:
The 4-H aerospace program provides youth with educational information and experiences about aerodynamics, flight and rocketry.

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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. 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 UAVs, and more.

Intermediate (grades 6-8)

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. Displaying the aircraft or drone is optional. 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)

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.

State Fair Entries:
3 rockets, drones (UAV), remote control aircraft, posters, notebooks or display boards per county; one per level.

Astronomy

Description:

      This project is designed to provide youth with the opportunity to explore and learn about the basics of astronomy. A telescope is not required for this project.

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.

      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.

      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)

Exhibit any one of the following:
- Develop a notebook or poster of any five or more completed grade appropriate activities located at: http://www.edhelper.com/SolarSystem.htm or https://spaceplace.nasa.gov
- A project or activity out of the Vermillion County 4-H Project Manual
- An idea of your own as approved by the Vermillion County 4-H Extension Educator or your club leader.

Intermediate (grades 6-8)

Exhibit any one of the following:
- Develop a notebook or poster of any five or more completed grade appropriate activities located at: http://www.edhelper.com/SolarSystem.htm or https://spaceplace.nasa.gov
- A project or activity out of the Vermillion County 4-H Project Manual
- An idea of your own as approved by the Vermillion County 4-H Extension Educator or your club leader.

Advanced (grades 9-12)

Exhibit any one of the following:
- A project or activity out of the Vermillion County 4-H Project Manual
- An idea of your own as approved by the Vermillion County 4-H Extension Educator or your club leader.

No State Fair entries as this is a Vermillion County project.

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.

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. Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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. Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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. 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:

• Programming, Block- and Text-based Programming
• Web Design and Computer Entrepreneurship
• Computer Forensics
• Hardware and Networking Design/Install/Repair
• Graphic Design, Computer Art, and 3-D Printing
• Robotics
• Videography

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 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

All Divisions: A notebook detailing your steps/process is highly recommended.

Beginner - 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 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 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)

All Divisions: A notebook detailing your steps/process is highly recommended.

Beginner 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 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 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
- News and Media Literacy

·Cyber Security
- Ethics and Society
- Security Principles
- Classic Cryptography
- Malicious Software
- Physical Security
- Web Security
    - Any other similar topic

Computer Hardware and Networking Design/Install/Repair

All divisions: A notebook detailing your steps/process is highly recommended.

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

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. 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 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.

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 artistry. Youth may design and create their own work in totality or can use a pre-made template or design to create their own finished product, provided the majority of the created exhibit is completed by the 4-H member. The name of the software and version is to be included with the exhibit. Exhibits are to be age/grade appropriate. A notebook detailing your steps/process is highly recommended.

3-D Printing

Beginner (Grades 3-5)
- Youth can use premade designs with minor modifications. Youth should document the modifications, and cite any sources used for the project.

Intermediate (Grades 6-8)
- Youth can use premade designs with modifications. Youth should document the modifications, and cite any source used for the project.

Advanced (Grades -12)
- Youth are to use a software program to create or design an item printed using a 3-D printer. Youth are encouraged to design and create their own work in totality.
- If youth use a pre-made template, modify enough so that the majority of the design is completed by the 4-H member. Youth must cite any sources used for that project.

All divisions should include:
- The name of the software
- Printer make and model
- Notebook detailing steps as well as the files you printed
- Exhibits are to be age/grade appropriate

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. A notebook detailing your steps/process is highly recommended.

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 [https://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

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

Videography

Suggested exhibits include A completed video project (e.g., documentary, commercial, short story, instructional, or innovation video are a few suggestions), A notebook or portfolio detailing the process, which should include:

• Planning steps

• Storyboarding

• Script

• Equipment/software used

• Editing steps

• Reference list (sources, interviews, websites, etc.)

<u>Beginner</u> (Grades 3-5)

• Create a flowchart of the video process

• Build a simple video project using basic editing tools

• Use block- or text-based programs for any automation or effects

• Demonstrate sequential planning and basic events (e.g., opening credits, transitions)

• Use at least one basic effect or technique (e.g., fade-in, title screen)

<u>Intermediate</u> (Grades 6-8)

• Create a flowchart with sub-routines (e.g., scenes, chapters)

• Include at least two advanced effects or editing techniques

• Use at least three events in the video (e.g., transitions, overlays, audio cues)

• Create at least two loops or repeated elements (e.g., recurring theme music)

• Ensure smooth operation and flow of the video

<u>Advanced</u> (Grades 9-12) - Above guidelines plus:

• Use text-based editing or scripting tools for advanced logic

• Incorporate multiple (three or more) events and loops

• Include at least three sub-routines (e.g., intro, body, conclusion)

• Special consideration for original work (not using templates or kits)

Additional Notes:

• All divisions should encourage creativity and originality.

• Exhibits must be age/grade appropriate.

• Judges should use these guidelines as a reference, not a strict requirement, and recognize individual differences and creativity.

Electric

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:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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. 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 – (ie. 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.

State Fair Entries:
5 electric exhibits per county, one per level
1 electronic exhibit per county, level 5

The 4-H Electric and Electronic Skills & Knowledge Chart can be found in the back of the handbook and also on our website.

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.

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)

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)

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)

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)

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

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 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 tractor due to size, weight, or any other reason that could place the child and/or others in harm.

Junior (grades 3-7)

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)

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.

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.

Lawn and Garden Tractor Safety and Operator Skills

Description:

The 4-H lawn and garden tractor and equipment program develops principles of engine operation, hydraulic systems, electrical systems, safe operation skills.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
 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)
 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)
 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)
 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
 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)
 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)
 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.

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.

Small Engines

Description:

The 4-H Small Engine project creates the education and hands-on opportunity for youth to learn all about engines.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)

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)

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)

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.

State Fair Entries:

3 per county; one per level.

Woodworking

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

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board.. 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.

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)
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)
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)

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 10-12)

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.

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

Indiana 4-H Woodworking Tools, Techniques and Skills Chart, 4-H 6875C-W can be found in the back of the handbook and also on our website.

Healthy Living Projects

ATV Safety

Description:
The ATV safety and operator skills project provides an opportunity for youth to learn safe riding habits and vehicle maintenance.

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.
Intermediate (grades 6-8)
Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.
Advanced (grades 9-12)
Create an age/grade appropriate poster, notebook or display about ATV safety or maintenance.
Riding Skills Option (grades 3-12)
An optional group ride and riding skills obstacle course is available at the county level if supervised by a certified ATV safety adult volunteer.

State Fair Entries:
3 posters, notebooks or display boards per county.

Bicycle

Description:

The 4-H bicycle project teaches safe riding habits.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
Create an educational poster, notebook, or display about a bicycle topic of choice that is age/grade appropriate.
Intermediate (grades 6-8)
Create an educational poster, notebook, or display about a bicycle topic of choice that is age/grade appropriate.
Advanced (grades 9-12)
Create an educational poster, notebook, or display about a bicycle topic of choice that is age/grade appropriate.
Riding Skills Option (grades 3-12)
Attend the group rides and/or an obstacle course to develop safe riding habits and skills. Check the county fair schedule for details on location, date, and time.

State Fair Entries:
No state fair entries.

Child Development

Description:

Youth will learn about developmental stages of infants, toddlers and young children.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level B (grades 5-6)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities are permissible.

Level C (grades 7-9)

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)

Exhibit a poster, display, or notebook about a manual activity. Other similar activities designed to help develop physical, emotional or cognitive skills are permissible.

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

Foods, Baked

Description:

The foods project teaches basic baking, preservation and nutrition education skills.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

Purdue Extension Food Safety Policy (revised 10/2022):

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
· 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)

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 non-iced 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)

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)

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)

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.

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.

Foods, Preserved

Description:

The foods project teaches basic baking, preservation and nutrition education skills.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. Display boards should be designed to sit on a 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. 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 10/2022):

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
· 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.

Frozen exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Home-canned exhibits will be displayed but will be disposed at the state fair's conclusion.

Exhibit Class Guidelines:
Level A (grades 3-4)

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)

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 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)

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)

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.

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.

Microwave Cooking

Description:
The microwave cooking project teaches basic cooking and nutrition education skills.
Purdue Extension Food Safety Policy (revised 10/2022):
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
· 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.
Frozen exhibits entered for state fair competition will not be displayed and instead will be donated to a central Indiana homeless shelter. Home-canned exhibits will be displayed but will be disposed at the state fair's conclusion.

Exhibit Class Guidelines:
Level A (grade 3)
Exhibit 5 pieces of fudge, each one cut into one (1) inch squares
Level B (grade 4)
Exhibit 5 bar cookies (example: brownies, etc.)
Level C (grade 5)
Exhibit a pineapple upside-down cake on foil covered cardboard. Cardboard should be about 1" larger in all dimensions than the cake itself.
Level C (grade 6)
Exhibit one fruit-filled pie in its own container.
Level D (grades 7-12)
Exhibit one microwave food of your own choosing that requires advanced preparation skills. Perishable foods will not be kept on display.

No State Fair entries as this is a Vermillion County project.

Food Safety Rule for Foods Entered in Competitions

For Food Competitions: Fillings, frostings, glazes, and meringues <u>are not permitted</u> 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 <u>IF</u> 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 <u>home- canned</u> fruits, vegetables, or meats are permitted as ingredients in food products.

Fresh-cut, uncooked, fruits and/or vegetables are not permitted to be used in food products or used as garnishes for the product. 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 <u>must be provided</u> that identify all ingredients that were used in each part of the product. <u>Any ingredient that could be a potential allergen must be clearly identified.</u> Each food product must be labeled with the following information:

- Name
- 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 State 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.

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.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)

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)

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)

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.

State Fair Entries:

3 exhibits per county; one per level.

Shooting Sports

Description:

      The 4-H shooting sports project teaches safe operation of firearms and archery equipment.

Exhibit Guidelines:

      Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

      Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

      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.

      Vermillion County offers in-person shooting instruction at the Science & Conservation Center in Hillsdale, Indiana. Disciplines could include archery, rifle, shotgun, muzzleloader and pistol. In-person instruction in any of these disciplines must be led by a 4-H certified instructor. While Vermillion County provides an option to exhibit at the county level, there is no state fair exhibit in these specific disciplines.

      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)

      Create an educational poster, notebook or display board about a shooting sports topic of choice that is age/grade appropriate.

Intermediate (grades 6-8)

      Create an educational poster, notebook or display board 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)
Create an educational poster, notebook or display board 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.
State Fair Entries:
3 per county; one per level

Sportfishing

Description:
The 4-H sportfishing project teaches safe habits and youth develop an appreciation for natural resources.

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board.   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.

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

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.

State Fair Entries:

3 per county; one per level

Sports

Description:

The 4-H sports project teaches youth how to research information, showcase a sport they participate in, and educate others about all you can learn from sports.

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.

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.

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)
Choose one of the following:
- Exhibit a notebook or poster on the history of a sport you are interested in.
- Exhibit a notebook or poster on the sport you have little knowledge and want to learn about.
- Must be a different sport that you did in the previous year.

Intermediate (grades 6-8)
**Choose one of the following:**
- Exhibit a notebook or poster on your personal participation in a sport and the fitness it requires of you. Include photos of yourself and explain how your participation in this sport has changed your life.
- on an important person who has influenced the sport you are interested in. Tell how that person has helped shape the sport to what it is now.
- Exhibit a notebook or poster on the person who invented the sport you like. The report should be informative.

Advanced (grades 9-12)
Choose one of the following:
- Exhibit a notebook or poster on the lifestyle an athlete should maintain to remain healthy and competitive.
- Exhibit a notebook or poster on a present or past sportsman.
- Exhibit a notebook or poster on the major rule changes on a particular sport from an elementary level to a professional level.

No State Fair entries as this is a Vermillion County project.
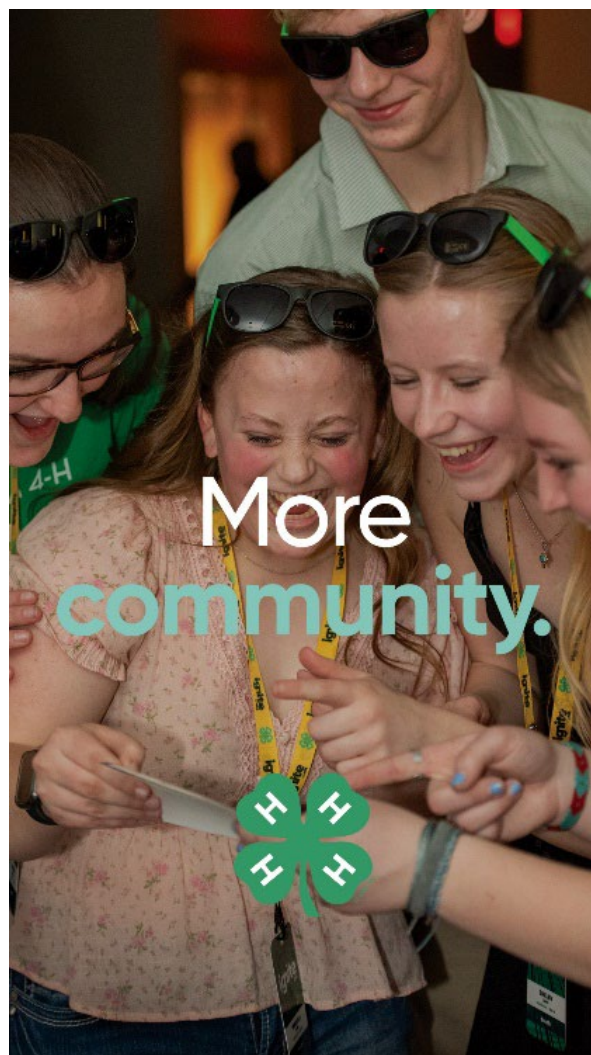
Leadership and Citizenship Projects

Community Service

Description:
This project gives the opportunity to make a positive impact on the community.

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.

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.

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)

Create a poster, notebook or display about your community service project. Must complete 6-8 hours of community service.

Intermediate (grades 6-8)

Create a poster, notebook or display about your community service project. Must complete 8-12 hours of community service.

Advanced (grades 9-12)

Create a poster, notebook or display about your community service project. Must complete 13 or more hours of community service.

No State Fair entries as this is a Vermillion County project.

Genealogy

Description:

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

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work.

Forms for this project are found on the Indiana 4-H Web site www.extension.purdue.edu/4-H 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 (tabs are to be easily visible to the reviewer):

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" -ring (D-ring type suggested) 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" -ring (D-ring type suggested) 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)
1. 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/4-H, 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)
· 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/4-H, 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)

· 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)

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.

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)

· Exhibit a notebook(s) that includes the following:

• Book #1

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/4-H, 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 six (6). Sources of information must be filled in on family group sheets (see section "Recording the Information").

• Book #2 (Ancestors 32-63 information)

· Additional information worksheets

· A diary of your work

• Book #3 (Ancestors 32-63 information)

· 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.

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)
· Exhibit notebook that includes the following:
· Book #1
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.
Your family group sheet for generations seven and eight.
· 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)
· Additional Information worksheets
· Diary of your work

• Book #3 (Ancestors 64-255 information)
Any documents or pictures pertaining to these generations; correctly labeled.

• Book #4
· 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

State Fair Entries:
5 entries per county; one per division.

Junior Leaders

Description:

The Junior Leader project allows 4-H members in grades 7-12 the opportunity to provide their Adult 4-H Volunteers with additional assistance in their 4-H Clubs and related activities while serving as mentors and role models to the younger 4-H members by sharing their experiences with them. Many counties offer county-wide opportunities for Jr. Leaders to meet and serve the community.

Exhibit Guidelines:

Junior leaders develop skills in the areas of civic engagement, leadership, entrepreneurship and more through a variety of hands-on experiences throughout the year. All Junior Leaders must complete 30 hours of community service by fair. A simple notebook showcasing the community service hours along with the community service log will be turned in at fair, but will not be judged. The community service log can be found on our website.

Exhibit Class Guidelines:

Contact the 4-H youth development educator to learn more about the Junior Leaders project and opportunities.

State Fair Entries:

No state fair entries.

Leadership

Description:
This project allows the opportunity to learn life skills that are important to be effective leaders of themselves and of groups.

Exhibit Guidelines:
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Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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)
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)
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.

State Fair Entries:
No state fair entries.

Plant and Environmental Science Projects

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.

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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.

Extracted Honey (grades 3-12)

Exhibit 2 one-pound jars, shown in glass or clear plastic, screw-top jars holding 1 pound of honey each. Each container is to have the 4-H member's name and county written using permanent marker.

Chunk Honey (grades 3-12)

Exhibit 2 one-pound jars (wide-mouth or clear plastic) with a comb in each jar. Each container is to have the 4-H member's name and county written using permanent marker.

Cut-comb Honey (grades 3-12)

Exhibit 2 one-pound boxes. Boxes are usually 4 ½" x 4 ½" in size. Each box is to have the 4-H member's name and county written using permanent marker.

Two Honey Product (grades 3-12)

Exhibit 4 containers total of two different honey products using extracted honey, chunk honey, or cut-comb honey as described in each product above.

State Fair Entries:

1 educational exhibit per county.
1 honey exhibit per member, unlimited number of county entries.

Crops

Description:
This project is intended to help youth learn about growing crops.

Exhibit Guidelines:
Provide the following information on a tag and attach to exhibit:

- Variety of hybrid and number
- Date of planting
- Maturity (early, medium, late)
- Kind and amount of fertilizer applied
- Width of rows for corn/soybeans only
- Exhibitor's name

Corn
Beginner (grades 3-5)
>	Exhibit two stalks (one with soil free roots wrapped in a plastic bag and one cut off at top of ground). Ears of corn will be opened for judging.

Intermediate (grades 6-8)
>	Exhibit 2 one-quart jars of shelled corn with holes in lids

Advanced (grades 9-12)
>	Exhibit 10 ears of corn

Hay
All Divisions (grades 3-12)
>	Exhibit approximately one-quarter of a bale in an open-top box.

Soybeans
Beginner (grades 3-5)
>	Exhibit three green plants including soil free roots

Intermediate & Advanced (grades 6-12)
>	Exhibit 2 one-quart jars of soybeans with holes in lids.

Small Grains
All Divisions (grades 3-12)
>	Exhibit 2 one-quart jars of small grains with holes in lids.

No State Fair entries as this is a Vermillion County project.

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.

Educational Exhibit Guidelines:
       Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

       Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

       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:
Specimens may be displayed in a collection box no larger than 24" x 18" x 3", displayed horizontally. Collections are to include the following:
· Title as Insect Collection year in Entomology
· 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 Beginner and Intermediate) and 401-I cards (for Advanced) 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:
1) Top label is to include collection date, location, and collector name.
2) 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 family 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).

Judges evaluating collection exhibits should judge based on educational content, scientific accuracy, eye appeal and creativity.

Monarch Butterfly Statement:

Q: Many have noticed the decrease in number of Monarch butterflies both in Indiana and throughout the country and wonder if and how Entomology at Purdue is responding. Are 4-H and youth still required to catch these endangered insects for their collection boxes?

A: Monarch butterflies are now officially on the threatened species list. While we know that collecting Monarch butterflies for 4-H collections or displays does not constitute a significant risk to their population when compared to the effects of climate change, pesticide contamination and habitat loss, capitalizing on this opportunity to discuss their decline is an excellent way to bring public focus to this important issue. We want our youth (and all IN citizens) to recognize the Monarch butterfly, understand its biology and be empathetic to its conservation.

Therefore, we have instituted the following update to our youth and 4H Entomology programs. Effective immediately, we no longer encourage students to 'collect' Monarch butterflies for exhibits, displays or 4-H insect collections. But, rather than simply removing the Monarch butterfly from the list of 150 insects that 4-H students are to recognize, we want to highlight it so that students really do learn to recognize them and understand their peril. After all, the more we are familiar with this species, the more apt we will be to assist and support the conservation of this iconic species.

Link to a recent article from our Department pertaining to Monarch butterflies (https://www.purduelandscapereport.org/article/where-have-all-the-monarch-butterflies-gone/)

Spotted Lanternfly Statement

Q: Are there any new changes to rules or directions for the 4H or FFA youth projects or competitions that students and coaches should look for?

A: To keep the youth Career Development (CDE judging) and 4-H collection projects current, it is important to occasionally add new insects to the list. Due to the invasion of a serious new insect pest throughout the Midwest called the Spotted Lanternfly, we have added it to the list of insects found in the "How to Make an Awesome insect Collection and (ID-401) and Who Let the Bugs Out (ID-402) extension resources. Please be aware that students are now expected to identify and understand its biology and behavior as well as its potential impact in Agriculture.

Indiana 4-H Youth Development partners with Purdue University academic departments to develop 4-H project guidelines. The Monarch butterfly and Spotted Lanternfly statements are provided by Dr. Timothy J. Gibb, Department of Entomology.

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 & 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 a 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

State Fair Entries:
3 collection exhibits per county, one per level
3 educational exhibits per county, one per level
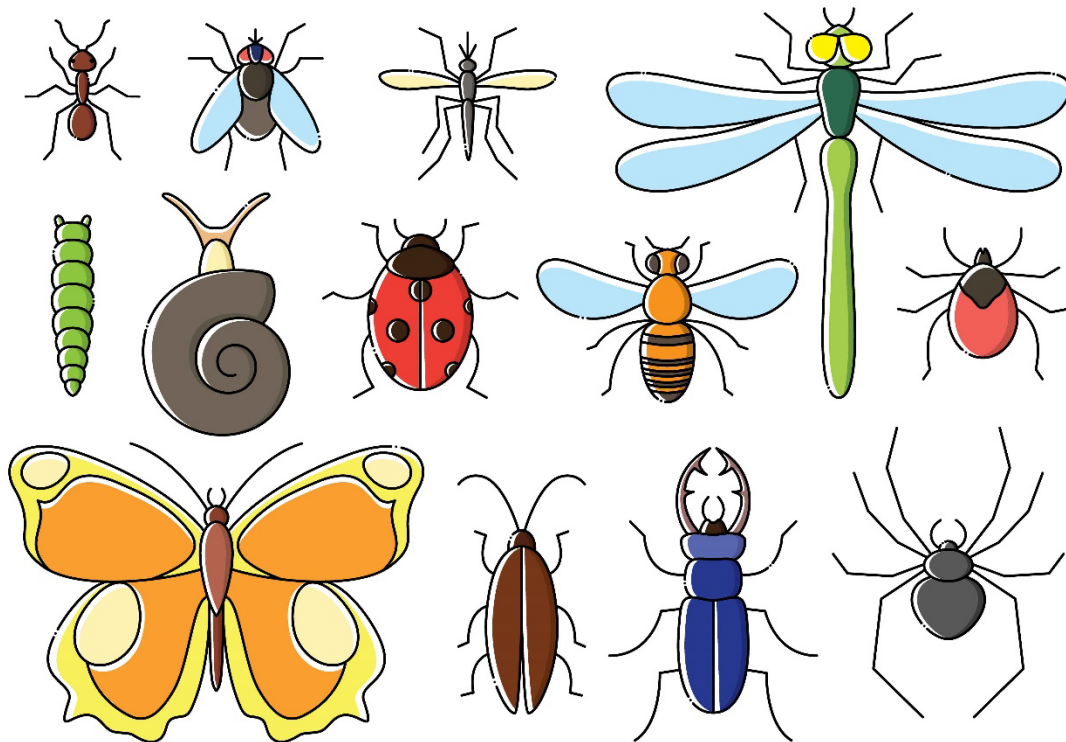
Floriculture – 2026 Project of the Year

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

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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)

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)

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)
      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.

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

Forestry

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

Exhibit Guidelines:
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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)
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)
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)
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.

State Fair Entries:
3 per county; one per level

Garden

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

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

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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)
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)
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)
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)
        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
Asparagus	Asparagus, 5 spears
Beans	Cowpea, black-eyed pea, southern pea, etc., 10 pods or ½ cup shelled
Beans	Snap, Green or Wax, 10 pods
Beans	Lima-large or small - 10 pods or ½ cup shelled
Beans	Navy, kidney, shell out, etc.-1/2 cup shelled
Beets	Round, flat, and long types, 3
Broccoli	Broccoli, 1 head
Broccoli raab	Broccoli raab, 3 heads
Brussels sprouts	Brussels sprouts, 5 heads
Cabbage	Chinese type (bok choy or pak choi), 1 head
Cabbage	Chinese type (napa cabbage), 1 head
Cabbage	Round, Flat or Pointed type, 1 head
Carrots	Carrots, 3
Cauliflower	Cauliflower, 1 head
Celery	Celery, 1 bunch
Chard	Chard, 10 bundled leaves
Collards	Collards, 10 bundled leaves
Corn	Sweet-yellow, white or bicolor, 3 ears
Cucumbers	Dill, Pickling, 3
Cucumbers	English or hothouse, 1
Cucumbers	Slicing with seeds, 3
Eggplant	Eggplant, 1
Kale	Kale, 10 bundled leaves
Kohlrabi	Kohlrabi, 3
Muskmelon	Muskmelon (cantaloupe), 1
Okra	Okra, 3 pods
Onions	Green, 5 onions in a bunch
Onions	Red, Yellow or White, 3
Parsnip	Parsnips, tops off, 3
Peas	Peas, edible pod such as snow peas ,10 pods

Peas	Peas, unshelled, 10 pods
Peppers	Bell type, 3
Peppers	Chili type, 3
Peppers	Serrano type, 3
Peppers	Banana/Long/Wax/Hungarian type, 3
Peppers	Pimiento type (red), 3
Peppers	Cayenne type, 3
Peppers	Jalapeno type, 3
Peppers	Cherry type, 3
Peppers	New Mexican, long green, Anaheim type, 3
Peppers	Ancho type, 3
Peppers	Tabasco type, 3
Peppers	Habanero type, 3
Potato	Potatoes, any color, 3
Pumpkin	Pumpkin, (other), 1
Pumpkin	Table, Canning, or Ornamental, 1
Radishes	Radishes, 5
Rhubarb	Rhubarb, 3 stalks bundled
Rutabaga	Rutabaga, 3
Spinach	10 bundled leaves
Squash	Banana, or other large winter squash type, 1
Squash	Buttercups, Turbans, 1
Squash	Butternut, 1
Squash	Cushaw, 1
Squash	Hubbards – blue, green or golden, 1
Squash	Scallops/Patty Pans, 1
Squash	Straight or crookneck – i.e. summer squash, 1
Squash	Acorn, 1
Squash	Zucchini or cocozelle, 1
Sweet Potato	Sweet potatoes, 3
Tomatillos	Tomatillos, 3
Tomato	Any Tomato, 1
Turnips	T Turnips, 3
Watermelon	Watermelon, 1
Any Other Vegetable	Any vegetable not listed above, include 1-3 speciemens

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

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.
Russett (Haig, Norgold, Superior), etc.
White, long type (Kennebec), etc.
White, oval type (Irish Cobbler), etc.
White, round type (Katahdin), 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
Red (for canning), 3
Red (for market), 3
Roma or paste type, 3
Intermediate type, 10
Small Cherry or Pear, 10
Yellow or orange, 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.

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.

Geology

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

Exhibit Guidelines:
    Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

    Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

Specimens may also be displayed in a collection box no larger than 24"x 18"x 3" 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)

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)

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)

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.

State Fair Entries:

3 per county; one per level

Soil and Water Science

Description:
The soil and water science project teaches youth about soil, water, and environmental stewardship.

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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)
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)
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.

State Fair Entries:
3 per county; one per level

Strawberry

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

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.

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. Judges evaluating exhibits should recognize individual differences and creativity, therefore using information in this document as a guide rather than a requirement. You should choose a different option each year in the advanced level

Exhibit Class Guidelines:
Beginner (grades 3-5)
Exhibit a box containing three of your first-year strawberry plants. (These should be growing plants)

Intermediate (grades 6-8)
Exhibit two quarts of whole berries harvested from your strawberry plants. (They may be frozen with or without sugar)

Advanced (grades 9-12)
Exhibit one of the following:
- Two quarts of whole berries you have harvested from your renovated berry patch. (may be frozen, with or without sugar)
- One quart of whole berries from each of our experimental plats. (They may be frozen with or without sugar). Label each quart according to your test plots.
- Three plantings from each of your experimental plots. Label each group according to test plots.
- One of the following: Educational Poster, Display, or Notebook on one of the following topics:
  - Strawberry Root Disease PB-46
  - Landscaping with Strawberries HO-190
  - Year-Round Strawberry Weed Control HO-178
  - Storing Strawberries at Home HO-125
  - Fertilizers for Strawberries HO-64
  - Growing Strawberries (Cultivars, Site, Land Preparation, Planting, Frost Control, Mulching, Harvesting, Renovation) HO-46

No State Fair entries as this is a Vermillion County project.

Weather and Climate Science

Description:
Youth will learn information about weather and climate science.

Exhibit Guidelines:
Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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)
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)
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.

State Fair Entries:
3 per county; one per level

Wildlife

Description:

This project helps youth learn to identify wildlife, basic wildlife needs, and how wildlife interacts with other wildlife and people.

Exhibit Guidelines:

Artificial Intelligence (AI) may be used, with parent permission, when creating this exhibit and is to be documented as a reference. A majority of the work to create this exhibit is to be the 4-H member's original work. 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.

Posters are to be 22"x28" and displayed horizontally and placed in a clear plastic sleeve or covered with clear plastic to protect contents. The poster must be mounted on a firm backing to add stiffness to the exhibit, for example: a foam core board. 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.

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)
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)
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)
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.

State Fair Entries:
3 per county; one per level