



4-H Non-Livestock Projects

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Animal Science Projects:

- [Animal Education](#). Learn about livestock and pets and showcase what you learned by creating a display, poster, or notebook.
- [Cat](#). Learn about how to care for your cat through nutrition, housing, health care, and more.
- [Dog](#). Learn and participate in obedience, showmanship, and agility courses with others.
- [Pets Pals](#). * Learn how to take care of a pet that lives in your home such as a reptile, rodent, cat, fish, or others.
- [Veterinary Science](#). Learn about what vets do and showcase what you learned by creating a display, poster, or notebook.

Communication & Expressive Arts Projects:

- **Arts & Crafts**
 - [Arts & Crafts](#). Express your creativity through a variety of mediums!
 - [Christmas Ornaments](#). Showcase your holiday spirit.
 - [Construction & Architectural Replicas](#). Create replicas using building blocks, Legos, erector sets, or other materials.
 - [Fine Arts](#). Express your creativity through oils, charcoal, pastels, pencil, ink, acrylics, or watercolor.
 - [Legos](#). *Use your imagination and ingenuity to build something creative.
 - [Model Craft](#). Create small-scale models, such as planes, cars, trains, and more.
 - [Needle Craft](#). Express your creativity through knitting, embroidery, crocheting, needlepoint, and more.
 - [Recycling](#). * Create something new out of something used.
 - [Scrapbooking](#). *Learn creative techniques to showcase your story.
- [Books](#). * Develop your knowledge on reading material and learn the full capacity the library system serves in your community.
- [Cake Decorating](#). Learn the skills to decorate a cake with different tools and ingredients.
- [Communications](#). Show off your abilities in public speaking, presentations, demonstrations, and creative writing. (Includes creative writing).
- [Collections](#). * Showcase your skills and passions through things you collect and hobbies you love to do.
- [Consumer Clothing](#). Learn about clothing selection, outfit planning, taking care of clothes, and personal grooming.
- [Cupcake Decorating](#). *Learn the skills to decorate a cupcake with different tools and ingredients.
- [Fashion Review](#). Learn the skills to present yourself in a professional manner by creating an outfit that when put together is a complete look.
- [Home Environment](#). Learn about home design, decoration, and taking care of the things in your home.
- [Photography](#). Learn how to take quality photos using anything from a professional camera to your smart phone.
- [Sewing Fashion Revue](#). Learn how to sew wearable and non-wearable items, then take to the runway to showcase what you made.



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Engineering & Technological Science Projects:

- [Aerospace](#). Learn about flight, model rockets, drones and more.
- [Computer Science](#). Learn all about computers - how they work and programs to exploring connections and managing networks.
- [Electric](#). Learn about circuits, breakers, wiring techniques and more.
- [Lawn and Garden Tractor – Safety and Operator Skills](#). Learn principles of engine operation, hydraulic systems, electrical systems and safe operation skills.
- [Radio Control Cars \(R/C Cars\)](#). *Learn and showcase your knowledge of radio controlled cars.
- [Small Engine](#). Learn about the engines in smaller machines and all of the knowledge needed to build and fix them.
- [STEM \(Science, Technology, Engineering, and Math\)](#). * Learn about topics like robotics, chemistry, 3D printing, hydroponics, careers, and more.
- [Tractor Safety and Operator Skills](#). Learn to safely operate tractors and mowers. Explore engine operation, hydraulic systems and electrical systems.
- [Woodworking](#). Learn about the skills and knowledge required to construct anything out of wood.
- [Zero Turn Mower Safety and Operator Skills](#). Learn principles of engine operation, hydraulic systems, electrical systems and safe operation skills.

Healthy Living Projects:

- [Bicycle](#). Learn about bicycle maintenance, operation, safety, and more.
- [Child Development](#). Learn about how children learn at different ages.
- [Foods](#). Baked and preserved. Learn about smart food purchasing, food science, food preparation, and more.
- [Health](#). Learn about many parts of our health like first aid, hygiene, nutrition, physical fitness, and more.
- [Shooting Sports](#). Learn about the safe operation of firearms and archery equipment.
- [Sportfishing](#). Learn about fish, fishing, and the habitats that fish live in like lakes and streams.
- [Sports](#). * Learn all about safety, sports equipment, and the value of exercise.

Leadership and Citizenship Projects:

- [Genealogy](#). Learn about your heritage, ancestors, and find out where your family lived, traveled, and more.
- [Jr. Leaders](#). Learn about the skills needed to be an effective leader of yourself and others.



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Plant and Environmental Science Projects:

- [Beekeeping](#). Learn about beekeeping, honey, plants that attract bees, the equipment a beekeeper needs, and more.
- [Crops](#). *Learn how to raise crops such as hay, corn, oats, soybeans and wheat.
- [Entomology](#). Learn how to collect, preserve, and identify insects, and about their relationship with humans.
- [Farm Toy Scene](#). Model a custom-built farm toy display.
- [Floriculture](#). Learn how to grow healthy plants like flowers and turn them into beautiful arrangements.
- [Forestry](#). Learn how to identify trees, the benefits of trees, the importance of our woodlands, and more.
- [Garden](#). Learn about planning a vegetable garden, planting, fertilizing, harvesting, and more.
- [Geology](#). Learn about the Earth's crust, Indiana rocks and minerals, fossils, and more.
- [Gift Wrapping](#). Learn how to wrap a gift and to create your own bow.
- [Soil & Water Science](#). Learn about soil and water quality, how they interact, and how we can protect and preserve them.
- [Weather & Climate Science](#). Learn about what causes weather, why we have different climates on Earth, and more.
- [Wildlife](#). Learn how to identify wildlife, their habitats, how they interact with other wildlife and humans, and more.

Other:

- [Do Your Own Thing](#). * Have something you want to learn about and showcase, but can't figure out where it fits? This project is for anything else!

**Indicates a county-only project. County-only projects are project categories that Pulaski County 4-H members have asked to add because they have an interest in something that is not offered across the state. These projects are judged at the Pulaski County 4-H Fair but are not eligible to advance to judging at the Indiana State Fair.*