



# 2021 Vigo County 4-H Project Descriptions



Project	Project Description	County Project	State Fair Project
<b>Aerospace</b> (Exhibit – rocket, remote control aircraft, drone, or poster)	The 4-H aerospace program provides youth with educational information about aerospace that develops project skills (i.e., principles of flight, model rocket construction, model rocket safety) and life skills (i.e., decision-making, using science and technology).	X	X
<b>Animal Posters</b> (Exhibit – poster)	Create a poster on livestock species you have learned about through attending club meetings and your own research. These posters do not advance to state but, are recommended as part of club participation. Species include: Goats, Sheep, and Swine.	X	NO
<b>Animal Poster-Horse Lovers</b> (Exhibit – poster)	This project is for 4-H'ers who are interested in horses without owning their own horse or pony.	X	NO
<b>Aquatic Science-Discover the River</b> (Exhibit – poster, notebook)	Learn about river history, safety on moving water, water quality, and much more!	X	NO
<b>Arts &amp; Crafts</b> (Exhibit – varies)	<u>Fine Arts</u> - Oil, charcoal, pastels, pencil, ink, acrylic or watercolor--on canvas, canvas board, or paper - framed as a picture - prepared for hanging. Canvas art on a wooden frame is considered prepared for hanging provided that frame has a hanger <u>Needle Craft</u> - (Hand work) Knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tatting, huck embroidery, hemstitching; also pulled, drawn and counted thread work and punch needle work. Does not include latch hook, plastic canvas, machine knitting, machine quilting, or arm knitting/crocheting <u>Model Craft</u> - Exhibits must be a small-scale replica. <u>Any Other Craft</u> - May not include any crafts included in the three classes listed.	X	X
<b>Arts &amp; Crafts-Alpaca Fiber Craft</b> (Exhibit – craft)	Any craft item constructed with alpaca or llama fiber may be entered. Fiber may be processed (felted, spun, etc.) or unprocessed, and may be originated from any alpaca or llama.	X	X
<b>Arts &amp; Crafts- Farm Scene Display</b> (Exhibit – farm scene display)	This project allows youth to create a custom-built farm that demonstrates conservation practices and renewable energy sources. This project allows creativity and using your artistic abilities to educate others about agriculture.	X	NO
<b>Arts &amp; Crafts-Gift Wrapping</b> (Exhibit – wrapped package)	Gift wrapping is a project that allows youth participants to be creative when giving gifts. Using fun decorations & a creative theme, participants learn how to convert a typical box, bag, or other unique container into a work of art.	X	NO
<b>Arts &amp; Crafts-Lego Crafts</b> (Exhibit –Lego & construction)	4-Her may use any type of Lego-style building blocks, not just Lego brand. All construction must be assembled on heavy cardboard or plywood or similar.	X	X
<b>Arts &amp; Crafts- Scrapbook</b> (Exhibit – scrapbook)	Scrapbooking is a great way to be creative and record history at the same time. This project encourages youth to organize pictures, journal, and display their memories.	X	NO
<b>ATV Safety &amp; Operator Skills</b> (no fair exhibit)	Learn and practice ATV safety and skills with trained volunteers. Contact Extension Office about participating in a neighboring county.	NO	NO
<b>Beef</b> (Exhibit – animal)	The Beef program provides youth with a fun, hands-on learning experience which develops both beef subject skills (such as nutrition, housing, and health care) & life skills (such as responsibility, decision-making, nurturing, & communications).	X	X
<b>Beekeeping</b> (Exhibit varies with grade – poster, honey, or comb)	This project teaches learn about bees & beekeeping. You will learn about the types of bees, the honey & wax they produce, the plants that attract bees, & the equipment a beekeeper needs. You'll learn basic beehive care, how to extract & bottle honey. Advanced topics include: increasing the number of your honey bee colonies, increasing honey production, producing special kinds of honey, and learning more about bee societies.	X	X
<b>Bicycle</b> (Exhibit – poster)	The 4-H Bicycle program provides youth with educational information about bicycles and biking that develops project skills (i.e., bicycle maintenance, operation, safety and bicycle touring) and life skills (i.e., decision-making, using science and technology, developing communication skills).	X	NO

Project requirements will be available in the Vigo County 4-H Handbook.



# 2021 Vigo County 4-H Project Descriptions



Project	Project Description	County Project	State Fair Project
<b>Cake Decorating</b> (Exhibit – decorated cake)	"How to" information for making & using icing as decoration for cakes, cookies, etc. The cake decorating subject provides skills-based educational experiences that provide an opportunity for mastery before building on that experience to develop more advanced skills.	X	X
<b>Cake Decorating-Cupcake Decorating</b> (Exhibit –decorated cupcakes)	Create a themed cupcake display and show off your cupcake decorating skills!	X	NO
<b>Cats</b> (Exhibit – varies) -animal -poster -cage decorating *County only	The Cat Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as general care, nutrition housing, and health care are presented. Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills. The Cat Show is held Tuesday evening of the Vigo County Fair.	X	X
<b>Child Development</b> (Exhibit – poster, notebook, or display)	Uses instructional materials that deal with young children at different ages (i.e., infants, toddlers, pre-school) and baby-sitting. Characteristics of various ages are studied and followed by observations and interactive activities.	X	X
<b>Civic Engagement-Demonstration Public Speaking</b> (Exhibit – speech)	Youth learn about the process of communications, different modes and how to strengthen their own communication skills. The events & activities teach presentation & public speaking skills. Judging will take place during the Vigo County Fair.	X	X
<b>Civic Engagement-Group Projects</b> (Exhibit – poster, notebook)	Have you and a group of 4-Hers completed a project? Has your 4-H Club done a community service project? These are all examples of Group Projects!	X	NO
<b>Civic Engagement-Public Awareness</b> (Exhibit – poster)	Youth will exhibit an education poster on a pre-selected topic.	X	NO
<b>Collections &amp; Hobbies</b> (Exhibit – sample of your collection)	This project will help youth learn about collecting and displaying items they value.	X	NO
<b>Collections &amp; Hobbies-Achievement Book</b> (Exhibit – notebook)	The Achievement Book project provides youth the opportunity to document their 4-H story.	X	NO
<b>Communications -Creative Writing</b> (Exhibit – one writing, per category)	This project allows youth to show off their writing skills! Youth can exhibit one writing in each of these categories: Prose (Non-fiction), Prose (Fiction), Poetry or Children's Story. <b>Note: These projects are due before the Vigo County Fair for judging</b>	X	NO
<b>Computer</b> (Exhibit–poster or notebook)	This project focuses on how youth can use computers and explore computer programming.	X	X
<b>Consumer Clothing</b> (Exhibit -notebook & garment modeling)	Educational materials are designed to teach clothing selection, wardrobe planning, care of clothing, and personal grooming. Included are activities to be completed at home and in stores. Must participate in Fashion Revue. <b>NOTE: Judging is held prior to the Vigo County Fair.</b>	X	X
<b>Crops</b> (Exhibit – varies: harvested product or plant)	Youth will learn about growth stages and parts of plants, characteristics of varieties, fertilizers, germination, injurious weeds, diseases and insects, products made from harvest, and good management practices and their importance.	X	NO
<b>Dairy</b> (Exhibit – animal)	The 4-H dairy program provides youth a fun and hands-on learning experience. This project develops both dairy subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, and nurturing)	X	X

Project requirements will be available in the Vigo County 4-H Handbook.



# 2021 Vigo County 4-H Project Descriptions



Project	Project Description	County Project	State Fair Project
<b>Dairy-Beef</b> (Exhibit – animal)	The Dairy-Beef project includes dairy steers included in the dairy program.	X	X
<b>Dairy Goats</b> (Exhibit – animal)	The goat educational program provides youth a fun and hands-on learning experience which develops both goat subject skills (such as nutrition, housing, and health care) & life skills (such as responsibility, decision-making, nurturing, & communications) under the direction of caring adults.	X	X
<b>Dog</b> (Exhibit – poster, animal)	The Vigo County 4-H Dog Club focuses on educational workshops that teach the 4-Her and their dog obedience and agility. The 4-H Dog Club meets weekly during the spring for these workshops. <i>Note: Judging takes place prior to the fair, with a demonstration held at the fair</i>	X	X
<b>Electric</b> (Exhibit – article or poster)	The 4-H electricity/electronics program provides youth with educational information about electricity and how it can be used to benefit the human race. They develop project skills (i.e., safe practices, proper use of fuses and circuit breakers, proper lighting techniques, proper wiring techniques) and life skills (i.e., decision-making, using science and technology, developing communication skills).	X	X
<b>Entomology</b> (Exhibit – poster, educational display, or insect collection)	There are more kinds of insects in the world than all other organisms combined. They live on the earth's surface, in the soil, and in water. Insects live in deserts, rain forests, hot springs, snow fields, and dark caves. This project will help you study insects and their relationships with people. You can also learn how to collect, preserve, and identify insects.	X	X
<b>Fashion Revue</b> (Model outfit or garment made by 4-H'er)	Fashion Revue is a learning experience in dressing and grooming for the "total" look, to project a smile, enthusiasm and poise, and help build self-confidence. All sewing and Just Sew participants can participate in this Fashion Revue which is a public presentation of their project's outfits.	X	X Sr. Div. Only
<b>Floriculture</b> (Exhibit – varies by division: live or dried arrangement)	Youth will learn basic information and skills needed to grow healthy plants and flowers. The project is divided in four different levels.	X	X
<b>Foods</b> (Exhibit -Baked: -baked, non-perishable item; -Preserved: – frozen or canned item)	The "Fantastic Foods" curriculum is designed to help youth have fun in the kitchen as they prepare different foods, do fun experiments, and go on fact-finding missions. The curriculum is designed around six major categories: healthy food selection, smart food purchasing, food safety and science, food preparation, food preservation, careers, and food around the world.	X	X
<b>Foods-BBQ</b> (Exhibit – poster or food)	The BBQ Poster project allows youth to make an educational poster showing barbequing technique. The BBQ Contest is held on the Friday of the Vigo County Fair. Youth bring their own grill, utensils and food items that they will BBQ for the crowd! This is a fun contest! (We also have an Open Class for adults!)	X	NO
<b>Foods-Create a Mix</b> (Exhibit – baked, non-perishable item)	Create your own food item! Adjust a box mix to come up with your own recipe for a tasty treat!	X	NO
<b>Foods-Microwave Cooking</b> (Exhibit – a non-perishable microwaved food product)	Includes exciting youth activities that focus on using the microwave to prepare everything from simple snacks to complete meals.	X	NO
<b>Forestry</b> (Exhibit – poster or collection)	Learn how to identify trees, uses of trees, the benefits of trees, and the importance of our woodlands. A knowledge of trees & woodland management leads to a greater enjoyment and understanding of tree characteristics.	X	X
<b>Garden</b> (Exhibit – single herb or vegetable, garden collection and/or garden educational exhibit)	The gardening project introduces youth to vegetable gardening. Youth will learn about planning a vegetable garden, planting, fertilizing, different vegetable pests, harvesting, storage techniques and careers.	X	X

Project requirements will be available in the Vigo County 4-H Handbook.



# 2021 Vigo County 4-H Project Descriptions



Project	Project Description	County Project	State Fair Project
<b>Garden-Small Fruit</b> (Exhibit – no fair exhibit, projects are judged at your home)	The Small Fruit project allows youth to plant and care for a small fruit such as strawberries, blackberries, grapes, etc. These projects can be grown in a patch or container. <b>Note: Judging takes place in June with home visits.</b>	X	NO
<b>Genealogy</b> (Exhibit – notebook)	"How to" information on documenting ones heritage through ancestral listing. The project can be done as an individual or group with a parent or grandparent. It helps young people know where their ancestors resided, traveled, and developed some family tradition.	X	X
<b>Genealogy-Family Heritage</b> (Exhibit – notebook)	This project allows you to take a look at your family's history.	X	NO
<b>Genealogy-I'm a Hoosier</b> (Exhibit – poster, notebook)	This project allows 4-Hers to create an exhibit on a topic that relates to the great state of Indiana!	X	NO
<b>Geology</b> (Exhibit – poster or exhibit box)	Introduces youth to the fascinating hobby of "rock hunting." Geology involves studying the earth's crust, its layers, and their history. Youth learn to identify Indiana rocks, minerals, and fossils.	X	X
<b>Health</b> (Exhibit – poster, first-aid kit, or written report)	Explore what is involved in becoming a healthier individual and a healthier family. This project allows youth to research ways to incorporate a healthy lifestyle in their everyday life. Besides learning how to be healthier, youth have the opportunity to explore different careers in the health profession.	X	X
<b>Home Environment</b> (Exhibit – furniture item and notebook, poster and notebook, or portfolio(notebook))	Participants will learn about the many different aspects associated with decorating. They will learn how to accent a room, design floor plans, utilize different window treatments to conserve energy, and learn about furniture arrangement.	X	X
<b>Home Environment-Recycling</b> (Exhibit – a product using recycled goods or poster)	Recycling is a great way to help the environment by reducing waste. Create a poster about recycling or engage your creative side by repurposing old materials into something new.	X	NO
<b>Horse &amp; Pony</b> (Exhibit – animal)	The Horse and Pony Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects are covered such as general management, training, nutrition, housing, & health care. Youth also have the opportunity to develop responsibility, decision-making, nurturing, & communication skills.	X	X
<b>Junior Leaders</b> (participation in club activities)	Junior Leaders is open to 4-Her's in grades 7-12. Club activities include community service, mentorship, and entrepreneurship with fundraising activities like the Jr. Leader Food Stand.	X	NO
<b>Lawn &amp; Garden Tractor Operator Skills-Driving Contest</b>	Show comprehensive knowledge of the Lawn & Garden Tractor Operator Skills content with a contest consisting of a driving course, test, and parts identification. Contact Extension Office about participating in a neighboring county.	NO	X
<b>Lawn &amp; Garden Tractor Operator Skills-Poster</b> (Exhibit – poster)	Complete the 4-H Tractor Maintenance workbook for the respective division and exhibit an educational poster showing something you have learned from your division.	X	NO
<b>Leadership</b> (Exhibit – workbook, poster, or video)	Leadership is an important skill to have at school, at home, at work or anywhere. To be a good leader, you have to know the skills you have, work to make them better and use them to help guide other people. The important thing to remember is that leaders are always growing.	X	NO
<b>Llama/Alpaca</b> (Exhibit – animal or poster)	The llama and alpaca program provides youth with a fun and hands-on learning experience which develops both project subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).	X	X
<b>Meat Goats</b> (Exhibit – animal)	The goat educational program provides youth a fun and hands-on learning experience which develops both goat subject skills (such as nutrition, housing, and health care) & life skills (such as responsibility, decision-making, and nurturing)	X	X

Project requirements will be available in the Vigo County 4-H Handbook.



# 2021 Vigo County 4-H Project Descriptions



Project	Project Description	County Project	State Fair Project
<b>Other Animals-Little Critters</b> (Exhibit – animal and notebook)	The Little Critters Project includes all small animals which cannot be exhibited in any other 4-H projects, e.g., hamsters, guinea pigs, gerbils, white mice, fish, parakeets, salamanders, etc. A rabbit raised as a pet (not for meat) may be exhibited in this project. The Little Critter Show is held on the Wednesday of the Vigo County Fair.	X	NO
<b>Photography</b> (Exhibit – varies with grade level: poster, salon print, video)	These educational materials presents "How to" information on taking quality photographs with a camera. Learn good basic information on camera use.	X	X
<b>Poultry</b> (Exhibit – animal, poster or science display)	The poultry program and related activities provide youth with a fun and hands-on learning experience which develops both poultry subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications)	X	X
<b>Pygmy Goats</b> (Exhibit – animal)	The goat educational program provides youth a fun and hands-on learning experience which develops both goat subject skills (such as nutrition, housing, and health care) & life skills (such as responsibility, decision-making, nurturing, & communications) under the direction of caring adults.	X	X
<b>Rabbits</b> (Exhibit – animal, poster or educational project)	The Rabbit Project provides youth a fun and hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects such as such as general care, nutrition housing, and health care are presented Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills.	X	X
<b>Sewing</b> (Exhibit – -non-wearable -wearable)	This is a series on how to sew. Participants sew garments of increasing difficulty as they progress. The garments range from simple items to a tailored suit or coat. In sewing, the youth may choose a wearable item and/or a non-wearable item.	X	X
<b>Sewing- Just Sew</b> (Exhibit – -non-wearable)	Just Sew allows you to sew whatever you want! We have categories for non-wearable and wearable items.	X	NO
<b>Sheep</b> (Exhibit – animal)	The sheep program provides youth with a fun and hands-on learning experience which develops both sheep subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).	X	X
<b>Shooting Sports</b> (Exhibit – poster or article)	This project teaches safe operation of firearms & archery equipment. Volunteer instructors are certified. Six disciplines are offered at the state level: archery, hunting, muzzle loading, pistol, rifle, and shotgun.	X	X
<b>Small Engine</b> (Exhibit – Poster or Engine Display)	This project creates the education and hands-on opportunity for youth to learn all about engines. Youth will identify and discover the functions of different engine parts, learn compression ratios, safety issues, and lastly tear down and rebuild an engine all while learning the valuable life skills 4-H emphasizes like self-discipline, self-motivations, and goal setting.	X	X
<b>Soil &amp; Water Science</b> (Exhibit -poster, video, or display)	The soil and water conservation project teaches youth about soil, water, and environmental stewardship. Learn about soil and water quality, how they interact, and how we can protect and preserve them.	X	X
<b>SPARK Project</b> (no fair exhibit)	Participate in SPARK Clubs (short term, special interest clubs). Participation doesn't require fair exhibit but, may provide development of related fair projects.	X	NO
<b>Sportfishing</b> (Exhibit – poster)	Fishing can be a hobby and a source of study for your entire lifetime. The Sportfishing project will introduce you to fish, fishing, and aquatic habitats.	X	X
<b>Sports</b> (Exhibit – poster)	Youth interested in learning about and/or educating others on a specific may be interested in enrolling in this project.	X	NO
<b>Sports-Bowling</b> (Exhibit – poster)	Members wanting to learn more about bowling should consider making a bowling poster.	X	NO

Project requirements will be available in the Vigo County 4-H Handbook.



# 2021 Vigo County 4-H Project Descriptions



Project	Project Description	County Project	State Fair Project
<b>STEM-Blacksmithing</b> (Exhibit – poster or article)	The 4-H Blacksmithing Project allows youth to learn blacksmithing techniques. There are workshops offered throughout the year to help you with your project.	X	NO
<b>STEM-Plant Science</b> (Exhibit: notebook or poster)	Explore the world of plants with this project!	X	NO
<b>STEM-Welding</b> (Exhibit – article)	This project allows youth to learn about different welding methods, safety and knowledge of welding machines and materials.	X	NO
<b>Swine</b> (Exhibit – animal or poster)	The swine program provides youth with a fun and hands-on learning experience which develops both swine subject skills (such as nutrition, housing, and health care) and life skills (such as responsibility, decision-making, nurturing, and communications).	X	X
<b>Tractor Operator Skills-Poster</b> (Exhibit–poster, display board or notebook)	This project allows youth to learn about lawn and garden or ag tractors and complete an educational poster, notebook or display board.	X	X
<b>Tractor Operator Skills-Driving Contest</b>	Show comprehensive knowledge of the Tractor Operator Skills content with a contest consisting of a driving course, test, and parts identification. Contact Extension Office about participating in a neighboring county.	NO	X
<b>Veterinary Science</b> (Exhibit – poster, quiz board, or report)	Provides youth a fun and hands-on learning experience that helps them learn more about the Veterinary Science profession and opportunities for careers in animal health.	X	X
<b>Weather and Climate Change</b> (Exhibit – poster)	Youth will learn basic information about weather, including what causes variations in weather and why we have different seasons and climates. You will observe & record weather conditions and learn weather symbols.	X	X
<b>Wildlife</b> (Exhibit – poster)	Observing and studying wildlife can provide a lifetime of enjoyment. This project will help you learn to identify wildlife, basic wildlife needs, and how wildlife interact with other wildlife and with people. At the advanced level you will learn how to create a wildlife habitat, wherever you live.	X	X
<b>Woodworking</b> (Exhibit – wood constructed item)	Provides youth with educational information about wood and how it can be used to construct items. This project develops project skills (i.e., safe practices, using hand tools, using power tools, making specialized wood cuts) and life skills (i.e., decision-making, science & technology, developing communication skills).	X	X
<b>Zero Turn Mower-Driving Contest</b>	Show comprehensive knowledge of the Zero Turn Mower content with a contest consisting of a driving course, test, and parts identification. Contact Extension Office about participating in a neighboring county.	NO	X

You can add 4-H Projects to your enrollment any time before May 15<sup>th</sup>!  
Simply log into your 4HOnline account and make the changes.