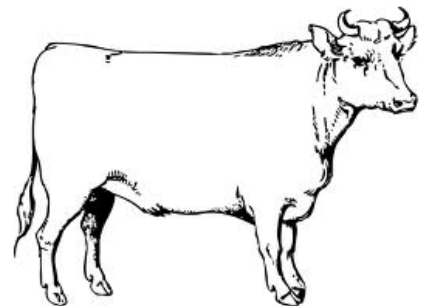
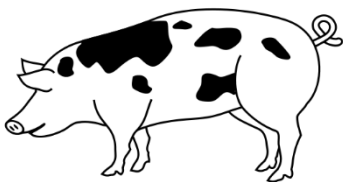
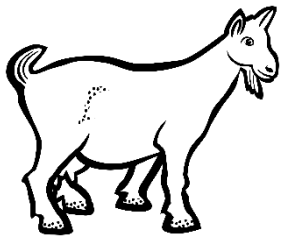
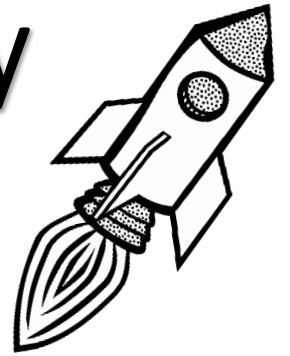


2020

# Hendricks County

## 4-H Project

### Descriptions



Project / Project Alias	Exhibit for Fair	When Judged	Project Description	County Project	State Fair Project
<b>Aerospace</b>	rocket, poster, or interactive demo	Friday Before Fair	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, developing communication skills).	X	X
<b>Arts &amp; Crafts</b>	Exhibit – varies  (for all Arts & Crafts)	Friday Before Fair	<u>Any Other Craft</u> - May not include any crafts included in the three classes listed below.	X	X
			<u>Any Other Craft (Construction Sets)</u> - Legos, K-Nex, Construx, Erector, Tinker Toys, Lincoln Logs, Duplo Blocks, Craft Sticks, etc. Models are judged on workmanship, appropriateness for age, and creativity.	X	
			<u>Any Other Craft (Ceramics)</u> - Pieces to include greenware, bisque, glaze, stain, underglaze. Can be molded ceramics, hand-formed, or pottery.	X	
			<u>Needle Craft - (Hand work)</u> If the article is to be hung, it must come prepared for hanging. Knitting, embroidery, crocheting, needlepoint, crewel, candle wicking, chicken scratching, hand quilting, tating, huck embroidery, hemstitching; also pulled, drawn and counted thread work & punch needle work. <b>Does not</b> include latch hook, plastic canvas, machine knitting or machine quilting.	X	X
			<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.	X	X
			<u>Model Craft</u> - A small-scale replica (no die casts) <i>Lego built models go in Constuction Sets</i> <b>(NOTE:</b> The model crafts class counts towards overall number of Arts & Crafts exhibits.)	X	X
<b>Astronomy</b>	poster, notebook, or display	Saturday before the fair	This project is designed to provide young people with the opportunity to explore and learn about the basics of astronomy. Nine areas of interest are presented with accompanying activities.	X	
<b>ATV</b>	Poster, Model or Notebook	Saturday before the fair	The goal of the 4-H ATV Safety Program is to educate pre-teen & teen ATV users about safe riding techniques and practices. The program helps youth build their critical thinking and life skills, and make good decisions while riding, and involves parents and other community members in keeping riders safe. The course is offered to riders and non-riders. Members provide their own ATV. Workshops are offered.	X	
<b>Beef</b> (Includes <u>Beef Starter Calf</u> , <u>Dairy Steer and Dairy Steer Starter Calf</u> )	animal or poster	Poster-Saturday before Fair. Animal-During week of the Fair	The Beef program provides youth with a fun, hands-on learning experience which develops beef subject skills (such as nutrition, housing, and health care) & life skills (such as nurturing, responsibility, decision-making & communications). This project also allows a Beef Feeder project, Dairy Starter Calf and Dairy Steer. Workshops and Club meetings are offered.	X	X
<b>Beekeeping</b>	Exhibit varies with grade – poster, honey, or comb	Saturday before Fair	This project teaches 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. Workshops offered.	X	X

Project / Project Alias	Exhibit for Fair	When Judged	Project Description	County Project	State Fair Project
<b>Bicycle</b>	poster and obstacle course	Poster - Saturday before fair	This program provides youth with educational information about bicycles and biking that develops project skills (ie; bicycle maintenance, operation, safety and bicycle touring) and life skills (ie; decision-making, use science and technology, developing communication skills). All Bicycle project members may participate in the Bicycle Rodeo. Workshops are offered.	X	
<b>Bicycle Rodeo</b>	Riding a Bike	During week of fair	<b>Note:</b> To compete in the Bicycle Rodeo at the Fair, the 'Bicycle Project Completion Recommendations' must be completed.	x	
<b>Cake Decorating</b>	styrofoam decorated cake	Saturday before Fair	"How to" information for making & using icing as decoration for cakes, cookies, etc. Can be done individually or in a group. This activity, which can be enjoyed by families and friends, also is an introduction to a money-making skill and career. Workshops offered.	X	X
<b>Camping &amp; Hiking</b>	Poster, Model or Notebook	Saturday before Fair	The goal of the 4-H Camping and Hiking project is to teach youth about camping and hiking techniques. Workshops are offered.	X	
<b>Cats</b>	animal or poster	Poster-Saturday before Fair. Animal-During week of the Fair	This provides youth a fun hands-on learning experience that develops life skills, as well as teaches valuable information about properly caring for their animal. Subjects like general care, nutrition, housing, & health care are presented. Youth have the opportunity to develop nurturing, responsibility, decision-making & communication skills. Workshops are offered.	X	X
<b>Child Development</b>	poster, notebook, or display	Saturday before Fair	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>Collections</b>	sample of your collection	Saturday before Fair	This project will help youth learn about collecting and displaying items they value.	X	
<b>Computers</b>	poster or notebook	Saturday before Fair	This project focuses on how youth can use computers and explore computer programming.	X	X
<b>Consumer Clothing</b>	notebook & garment modeling	Tuesday before Fair	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. Workshops are offered.	X	X
<b>Create Your Own Thing</b>	self-determined project	Saturday before Fair	This project is open to any 4-H'er who has a special interest in an area which is not included in an existing 4-H project. It is a great opportunity to "do your own thing". See project manual for details.	X	
<b>Crops</b>	varies: harvested product or plant	Saturday before Fair	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. Includes: Corn, Hay, Oats, Soybeans, Wheat	X	

Project / Project Alias	Exhibit for Fair	When Judged	Project Description	County Project	State Fair Project
<b>Dairy</b>	animal, poster or interactive demo	Poster-Saturday before Fair. Animal-During week of the Fair	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, nurturing, and communications).	X	X
<b>Dairy Steer</b>			See Beef project description		
<b>Demonstration</b>			See Verbal Communications		
<b>Dog</b>	animal or poster	Poster-Saturday before Fair. Animal-During week of the Fair	Our focus is workshops and training sessions to teach members about care and training of their dog. Obedience is our main focus and a priority above any of the other disciplines offered in the project. Showmanship is highly recommended because of its added benefits to the obedience program. Agility and Drill team disciplines are options within the project when available. Workshops are available.	X	X
<b>Electric</b>	varies: circuit board, flashlight, trouble light, extension cord, etc., poster	Friday before the Fair	This project 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). Workshops offered.	X	X
<b>Entomology</b>	poster, educational display, or insect collection	Saturday before Fair	There are more kinds of insects in the world than all other organisms combined. They live on the earth's surface, the soil & in water. They live in deserts, rain forests, hot springs, snow fields & dark caves. This project will help you study insects & their relationships with people. You can learn how to collect, preserve & identify insects	X	X
<b>Floriculture</b>	live / dried arrangements	Saturday before Fair	Youth will learn basic information and skills needed to grow healthy plants and flowers. The project is divided in four different levels.	X	X
<i>Foods:</i> <b>Foods Baked / Preservation</b>	Baked-baked, non-perishable item; Preserved: frozen or canned item	Saturday before Fair	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. Workshops are available.	X	X
<i>Foods:</i> <b>Food Preparation</b>	varies	Saturday before Fair	Food Preparation is a product that cannot be in any other foods category, and must be perishable. The products should be made from scratch, not a box mix. The 4-H'er is judged on product and presentation.	X	
<b>Forestry</b>	poster or collection	Saturday before Fair	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>	single herb or veg., garden collection and/or garden	Saturday before Fair	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 / Project Alias	Exhibit for Fair	When Judged	Project Description	County Project	State Fair Project
<b>Genealogy</b>	notebook	Saturday before Fair	"How to" information on documenting one's 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 traditions.	X	X
<b>Geology</b>	poster or exhibit box	Saturday before Fair	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>Gift Wrapping</b>	wrapped package	Saturday before Fair	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	
<b>Goats</b>	animal or poster	Poster-Saturday before Fair. Animal-During week of the Fair	The goat program provides youth a fun and hands-on learning experience which develops both goat subject skills (like nutrition, housing, & health care) & life skills (like responsibility, decision-making & communications) under the direction of caring adults. Workshops are available.	X	X
<b>Health</b>	poster, first-aid kit, or written report	Saturday before Fair	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>	furniture item & notebook, poster & notebook, or portfolio	Saturday before Fair	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>Horse &amp; Pony</b>	animal or poster	Poster-Saturday before Fair. Animal-During week of the Fair	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. Workshops are available.	X	X
<i>Horse &amp; Pony:</i> <b>Horse Lovers</b>	poster	Saturday before Fair	This project is for 4-H'ers who are interested in horses without owning their own horse or pony. There are no age restrictions in this project.	X	
<b>Junior Leaders</b>	No exhibit but activities or points are needed to complete	Due during Fair Week	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. Jr. Leaders also serve as mentors and role models to the younger 4-H members by sharing their experiences with them. County-wide opportunities for Jr. Leaders to meet and serve the community.	X	
<b>Little Critters</b>	animal or poster	Poster-Sat. before fair; Animal-at fair	The Little Critters Project includes all small animals which cannot be exhibited in any other 4-H project, 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.	X	

Project / Project Alias	Exhibit for Fair	When Judged	Project Description	County Project	State Fair Project
<b>Livestock Educational Display</b>	Poster or Display	Saturday before Fair	This project allows 4-Hers to complete their Livestock project without displaying a live animal at the County Fair. This option allows a member to display a poster or display that shows what they learned throughout the year. This option is for members with animals other than cats, dogs, llamas, or alpacas (those have their own project).	X	
<b>Llama/Alpaca</b>	animal	During week of the Fair	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). Workshops are available.	X	X
<b>Llama/Alpaca Poster &amp; Craft</b>	poster or craft	Friday before the Fair	This project is for 4-H'ers who are interested in learning about llamas and alpacas. No animal is exhibited in this project, only educational posters and/or crafts using llama or alpaca fibers.	X	X
<b>Photography</b>	varies with grade level: poster, salon print, video	Friday before the Fair	These educational materials present "How to" information on taking quality photographs with a camera. Learn good basic information on camera use.	X	X
<b>Poultry</b>	animal or poster	During week of the Fair	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>Public Speaking</b>			See Verbal Communications		
<b>Rabbits</b>	animal or poster	During week of the Fair	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 general care, nutrition, housing, and health care are presented Youth also have the opportunity to develop responsibility, decision-making, nurturing, and communication skills. Workshops are available.	X	X
<b>Recycling: Our Environment</b>	a product using recycled goods	Saturday before Fair	This project encourages youth to become more aware of their environment and recycle items traditionally discarded as waste. It helps young people understand what will happen to Earth if changes are not made in our waste management techniques. Workshops are available.	X	
<b>Scrapbook</b>	scrapbook	Friday before Fair	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	
<b>Sewing</b>	a sewn garment	Tuesday Before the Fair	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. Workshops are available.	X	X
<b>Sewing for Fun</b>	a machine sewn item	Tuesday before Fair	This project offers youth the opportunity to sew something different than anything found in the Sewing project. Workshops are available.	X	



Project / Project Alias	Exhibit for Fair	When Judged	Project Description	County Project	State Fair Project
<b>Sheep</b>	animal or poster	Poster-Saturday before Fair. Animal-During week of the Fair	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). Workshops are available.	X	X
<b>Shooting Sports</b>	Poster, Model or Notebook	Saturday before Fair	This project teaches safe operation of firearms & archery equipment. Volunteer instructors are certified. Six disciplines are offered in Hendricks County and at the state level: archery, hunting, muzzle loading, pistol, rifle, and shotgun. Workshops are available.	X	X
<b>Small Engines</b>	poster or educational display	Saturday before Fair	Participant will learn the basics of engine repair, parts, maintenance, and design. The project also allows the youth to explore careers related to engines and engineering.	X	X
<b>Soil &amp; Water Science</b>	poster, video, or display	Saturday before Fair	The soil & water science project teaches youth about soil, water, & environmental stewardship. Learn about soil and water quality, how they interact, and how we can protect and preserve them.	X	X
<b>Sportfishing</b>	Poster	Saturday before Fair	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. No workshops offered.	X	X
<b>Sports</b>	poster	Saturday before Fair	Youth interested in learning about and/or educating others on a certain sport may be interested in enrolling in this project. Participants will explore a sport and determine what skills they want to develop or improve. This is a great way to try something new or pick up a skill which will keep them active for years to come.	X	
<b>Swine</b>	animal or poster	Saturday before Fair	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). Workshops are available.	X	X
<b>Toy Scene</b>	Display	Saturday Before Fair	The Toy Scene project is for those interested in displaying miniature scenes such as farm toy scenes, urban landscape scenes, military scenes, etc.	X	
<b>Trapping &amp; Furbearer</b>	Poster, Model or Notebook	Saturday before Fair	The goal of the 4-H Trapping and Furbearer project is to teach youth about trapping and furbearer techniques. Workshops are available.	X	
<b>Tractor: Agricultural Tractor and Lawn and Garden Tractor</b>	poster or notebook	Saturday before Fair	The 4-H tractor and equipment program provides youth with educational information that develops project skills (i.e., principles of engine operation, hydraulic systems, electrical systems, safe operation) and life skills (i.e., decision-making, using science and technology, developing communication skills). Area and State Contests offered for Lawn and Garden Tractor and Agricultural Tractor	X	X
<b>Tractor Driving: Ag Tractor and Lawn and Garden Tractor</b>	Written and Driving Test	TBA	This is the Tractor Driving portion of the project. Four requirements are to be met: Written Examination, Safety Check on tractor/garden tractor, operate lawn and garden tractor through a prescribed course, complete 1/3 of tractor maintenance workbook. This includes Agricultural Tractor, Lawn and Garden Tractor, and Zero Turn Radius Mower. Workshops are available.	X	X

Project / Project Alias	Exhibit for Fair	When Judged	Project Description	County Project	State Fair Project
<b>Verbal Communications</b>	Demonstrations, Public Speaking, Interactive Demos	Tuesday Before Fair	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. These contests include: Public Speaking, Demonstrations, Informative 4-H Presentations, Professional Persuasive Presentations, Interactive Demonstrations and Illustrated Talks (Poultry and Rabbit)	X	X
<b>Veterinary Science</b>	poster, quiz board, or report	Saturday before Fair	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. Workshops are available.	X	X
<b>Weather &amp; Climate Science</b>	poster	Saturday before Fair	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>	poster	Saturday before Fair	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>Wildflowers</b>	poster, notebook, or display	Saturday before Fair	Each year, the member is to identify Indiana wildflowers, define vocabulary words, keep a journal, grow a wildflower from seed, and complete the 4-H Wildflower Project record book.		
<b>Woodworking</b>	wood constructed item	Saturday before Fair	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>Interactive Demonstrations</b>		Week of the Fair	This option is available for ALL projects. Youth may create a 3-5 minute interactive presentation that is presented during the Fair. Sign up available in late June.	X	X

Purdue University Cooperative Extension Service is an equal access/equal opportunity institution.