

## **4-H PROJECT REQUIREMENTS FOR BEGINNING MEMBERS** **(Based on 3rd grade requirements)**

**AEROSPACE** – Build a model rocket using a kit and small engine, then compete with others on height and accuracy of launch.

**AQUATIC SCIENCE** – Learn how to raise fish in an aquarium. Exhibit a small aquarium with a few fish.

**ARTS & CRAFTS** – Enroll according to your current grade in school in one or two of the craft categories, including: baskets, gift wrapping, greenware ceramics, models, painting & drawing, plaster craft, counted cross stitch, miscellaneous needlecraft, and miscellaneous crafts.

**BEEKEEPING** – Learn how to safely manage a beehive for the production of honey. On the poster, you display flowers used for honey or pictures showing uses of honey and beeswax.

**BICYCLE RODEO** – Before the 4-H Fair, you have a chance to show your riding skills, such as: slow race, figure 8, balance ride.

**CAKE DECORATING** – Develop creative cake decorating skills that will contribute to any family celebration. Exhibit a cake showing at least 3 beginning techniques you have learned.

**CATS** – Boys and girls care for their cat, then show it at the 4-H Fair. The animal is judged on how friendly, clean, and healthy it is.

**CHILD DEVELOPMENT** – Care for a small child, doing simple activities as outlined in the manual, and then exhibit a toy, game, or activity you made that was suitable for that child, a book you have written about preschool children, or an educational poster.

**COMPUTERS** – Create a poster or display on parts or uses of computers, create greeting cards, develop a presentation, do special effects, create a scrapbook or create a storybook.

**CONSUMER CLOTHING** – Purchase ready-to-wear garments, learn to shop wisely, do wardrobe planning, and other related activities. Exhibit a notebook of completed activities, and model your garment.

**CONSUMER MEATS** – Learn where the different types of meat come from, then exhibit a poster or prepare a dish of a recipe centered around beef, lamb, pork, poultry, or rabbit. (No posters for rabbits.)

**CROPS** – Grow your own crops and make a related display (outlined in the handbook and project materials). These crops can be alfalfa, corn, oats, soybeans and/or wheat.

**DOG OBEDIENCE** – Any type of dog can be trained by the member at the county workshops to obey certain commands like sit, stay, lay down, and heel. The 4-H'er and dog demonstrate what they learned at the county 4-H dog show.

**ELECTRIC** – Learn about electricity and the safe use of it. Exhibit a circuit board, constructed from a kit obtained at the Extension Office for \$3.

**ENTOMOLOGY** – Collect, mount, and exhibit ten common insects at the 4-H Fair.

**FIRE SAFETY** – Exhibit a poster with the floor plan of your home, along with escape routes and the location of smoke detectors and fire extinguishers.

**FLOWERS** – Learn how flowers grow, and display 3 flowers blooms, a notebook of flower pictures, or a houseplant.

**FOODS** – Learn the basics of nutrition, food safety, planning, preparation, and preservation. Third graders exhibit 6 baked cookies, 6 frozen cookies, or present an action demonstration.

**FORESTRY** – Learn about trees and exhibit a collection of 6 leaves, pressed and identified.

**GARDENING** – Learn how to plan, plant, and care for a garden. Display a plate of one type of vegetable that the 4-H'er has grown in his/her garden.

**GENEALOGY** – Study your ancestors and provide information on yourself, your parents, and grandparents.

**GEOLOGY** – Collect, study, and identify rocks and minerals. Display six at the 4-H Fair.

**HEALTH** – Learn about being and staying healthy, and display a poster about health at the Fair.

**HOME ENVIRONMENT** – Learn how to make a room more attractive and exhibit a hanging or storage item.

**HORSE & PONY** – Care for, train, and show your animal at the 4-H Fair. These animals do not have to be any certain breed. Training takes place during county workshops.

**HORSEMANSHIP** – This is for youth who do not own a horse, but are interested in this area. Display a poster related to some general area that you choose to study.

**JUNIOR LEADERS** – All members currently in 7<sup>th</sup> grade or above are encouraged to join. County meetings focus on current issues and interests. Activities are designed to help build leadership skills and responsibility.

**LLAMAS** – Members may own or lease a llama. The llama or an educational poster about llamas will be shown at the Fair.

**LIVESTOCK** – This includes the following project areas: beef, dairy, goats, poultry, rabbits, sheep, and swine. You must own and care for the animals and then may exhibit them at the Fair.

**MICROWAVE FOODS** – Learn how to safely and correctly use a microwave to prepare food. First-year members exhibit fudge they have made.

**PERSONALITY** – Learn ways to improve your appearance, manners, behavior and habits, and learn more about who you are and how to be a better person or friend. Exhibit a poster relating to any of these.

**PHOTOGRAPHY** – This project teaches good picture-taking techniques. You may use any type of camera in taking black and white or color pictures. Exhibit ten prints.

**POCKET PETS** – Care for and learn about one of the following pets: hamsters, gerbils, guinea pigs, mice or rats. Exhibit these animals at the Fair for a one-day show.

**RIDING MOWER** – Learn more about riding lawn mower safety, operation, and maintenance. A driving contest will be held at the Fair for these members. This project is listed under the Tractor project.

**SCRAPBOOK** – Preserve your memories in an organized way. Memories may include family, school, 4-H, etc. Display 6 new pages at the 3rd grade level.

**SEWING** – Learn the basics of sewing and exhibit shorts, pants, skirt, simple pillow sham, or a totebag. You may also participate in the Fashion Revue.

**SHOOTING SPORTS** – The emphasis is on safety! Learn how to correctly handle and shoot firearms, which will be provided by the instructors. The exhibit will include your journal or field notebook.

**SOIL & WATER CONSERVATION** – Learn about the importance of our natural resources and design a display or poster relating to conservation.

**SPORTS** – Learn more about a favorite activity, then make a poster about what you have learned.

**STRAWBERRY** – Grow strawberries and exhibit some of your fruit at a special judging before the 4-H Fair.

**TRACTOR** – Become knowledgeable in field and/or lawn & garden tractor safety, operation and maintenance. A driving contest will be held at the Fair.

**VETERINARY SCIENCE** – For members in grades 7 and above. Learn about animal health and care, then design a poster relating to the manual.

**WEATHER** – Learn about forecasting instruments, color a preprinted picture, keep a few records of weather, then exhibit these at the Fair.

**WEED IDENTIFICATION** – Collect, press and identify 15 common Indiana weeds.

**WILDLIFE** – Learn about animals and their habitats. Begin by obtaining the workbook, poster, and animal pictures from the Extension Office. Color the poster and the pictures, attach the pictures to the poster according to the habitat(s) each animal may be found in and label them.

**WOODWORKING** – Work with various hand tools to make something simple (from a list provided) for display at the Fair.