



Poultry Project



In the poultry project you can explore poultry by learning about raising birds and dive into health issues, poultry products, and careers.

You will be able to:

- Learn the basic principles of animal science by owning, caring for, and keeping records on one or more animals.
- Explore knowledge of sound breeding, feeding, and management practices.
- Investigate current issues facing the industry and how you can start a career in the poultry business.
- Learn how to raise chicks.

Starting Out Beginner

- Learn the different types of birds and their uses.
- Produce a healthy and safe meat product.
- Identify different breeds.
- Locate and name parts of a bird.
- Learn proper feeding techniques.
- Demonstrate basic handling techniques.

Learning More Intermediate

- Learn about nutrients and poultry products.
- Compare poultry carcasses and grading.
- Explore the difference between class, breed, and variety.
- Discover how eggs are made.
- Describe signs of a healthy bird.
- Learn different housing systems.

Expanding Horizons Advanced

- Conduct a judging clinic.
- Investigate DNA and genetics.
- Present on topics pertaining to poultry.
- Understand the safe ways to process and store poultry.
- Describe grades and sizes of eggs.
- Learn about careers in poultry field.

Inspire Kids to Do

Explore

"I might like to do this."

Youth who explore a variety of interests before high school, through experiences like 4-H camps and educational events, can develop early interest in a career path and improve their academic performance.

Learn

"I can do this."

4-H project-based learning, guided by adult volunteers, improves youth understanding of skills and concepts, as well as their ability to problem-solve and collaborate.

Practice

"I'm interested in this."

Youth who have participated in sustained hands-on learning and engaged with professional mentors and volunteers before entering high school are more likely to explore studies and potential career paths.

Experience

"I will be this."

Real-world application is key — 91% of Kansas 4-H members have a plan for reaching their goals. Youth that have been active participants in hands-on learning, combined with strong decision-making skills, are more able to effectively navigate life.

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Expand Your Experiences!

Healthy Living

- Explore the nutritional advantages to eating poultry products.
- Learn how poultry products fit into MyPlate (www.choosemyplate.gov).
- Spend 60 minutes a week on physical activity related to your poultry project.

Science and Agriculture

- Explore science experiments related to poultry.
- Complete an embryology project, learning about incubation and the life cycle.
- Learn the science behind poultry nutrition, growth and development, genetics, and the poultry industry.

Community Vitality

- Volunteer your bird for a community petting zoo.
- Volunteer to help at the county fair poultry show.
- Volunteer to do a poultry promotional presentation.
- Teach others how to safely handle poultry.

Communication and the Arts

- Design a poster on parts of the animal.
- Participate in a judging contest, giving oral reasons.
- Teach someone about the importance of the poultry industry.

Career Development

- Get an internship at a poultry farm.
- Attend a poultry conference.
- Start your own poultry flock.
- Market and sell poultry to other 4-H members.
- Research and understand the differences between poultry production and laying.
- Consider a degree in animal science, agricultural education, or agricultural communication.
<https://www.ag.k-state.edu/>

Local Contact Information

Resources and Events	Curriculum and Resources	4-H Record Keeping	Project Exhibit Ideas
<p>Participating in educational events and learning opportunities will expand your knowledge and skills in the project area. Contact your local K-State Research and Extension office for local opportunities. Take part in:</p> <ul style="list-style-type: none">• National Poultry Improvement Plan• American Egg Board• K-State Poultry Research and Extension• American Poultry Association	<p>Project materials to assist youth in learning may be available through your local extension office or you can order directly from the 4-H Mall.</p> <p>National Poultry Curriculum:</p> <ul style="list-style-type: none">• Poultry Level 1: Scratching the Surface• Level 2: Testing Your Wings• Level 3: Flocking Together <p>Kansas 4-H Poultry Project Page</p>	<p>Learning to keep accurate records is a life skill. The following forms can help you:</p> <ul style="list-style-type: none">• Setting 4-H Project Goals (4H1100)• Kansas 4-H Record Keeping	<p>Participate in the 4-H poultry show:</p> <ul style="list-style-type: none">• Breeding birds• Chickens• Ducks• Geese• Turkeys• Exotic• Market broilers• Egg production• Showmanship <p>Create a recipe book, display, or presentation with egg or chicken recipes.</p> <p>Create an exhibit, notebook, or display discussing food safety and poultry products.</p>

