



POULTRY

4-H

Making the Best Better

Head:

To think, to plan, and to reason:

- Record Keeping
- Goal Setting
- Problem Solving
- Decision Making

Heart:

To be kind, true, and sympathetic:

- Feeling
- Caring
- Sportsmanship
- Responsibility

Hands:

To be useful, helpful, and skillful.

- Working
- Community Service
- Giving
- Teamwork

Health:

To resist disease, enjoy life, and to make for efficiency:

- Personal Safety
- Self-esteem
- Character
- Responsibility

In this project you will:

- Learn the basic principles of poultry science by owning, caring for, and keeping records of your unique (and fun) project experiences!
- Learn to identify different poultry species, evaluate meat, explore egg production, and explore careers in poultry business.

Beginner

Learn different avian species.
 Learn how to select the right bird for you.
 Locate and name the parts of a bird.
 Proper feeding and nutrition.
 Breed Identification
 Proper Housing and Brooding
 Sportsmanship when exhibiting

Intermediate

How eggs are made
 Egg Candling/Grading
 Poultry Judging and evaluation
 Explore diseases and how to prevent/treat illness
 Internal Anatomy
 Carcass grading and meat cuts
 Career Exploration

Advanced

Conduct educational workshops
 Flock Management
 Learn about Genetics
 Bio-Security Education
 Job Shadow/Intern
 Poultry Science Dept. Tours and Scholarships
 Food Safety and Food to Table



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Expand Your Experiences!

HEALTHY LIVING

- Create a recipe that includes poultry as a main protein source.
- Compete in your county, district, and state 4-H BBQ Contest.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

- Examine the different poultry feed ingredients and analyze ingredients to learn what role each ingredient plays.
- Secure an incubator and hatch your own chicks.

CITIZENSHIP AND LEADERSHIP

- Collect eggs from your poultry project and donate them to a community shelter or a food bank.
- Sell eggs and donate money to a local charity.
- Create and give a poultry talk or demo to your 4-H Club.
- Assist your county agent with poultry workshops.
- Conduct a poultry skill-a-thon contest for other 4-Hers.

Resources

Arkansas Extension Resources:
<https://www.uaex.edu/farm-ranch/animals-forages/poultry/>

National 4-H Curriculum shop4-h.org/collections/animal-agricultural-science-curriculum

Poultry Showmanship <http://valencia4-hffapoultry.tripod.com/id8.html>

American Poultry Association www.amerpoultryassn.com

Opportunities

4-H Poultry Chain Project
 Broiler BBQ Contest
 O-Rama Animal Science Talk
 U of A Poultry Science Camp
 4-H Broiler Project
 Poultry Judging Team
 College Scholarships to U of A Poultry Science Department

Curriculum

Poultry 1—Scratching the Surface
 Poultry 2—Testing your Wings
 Poultry 3—Flocking Together
 Poultry Helpers Guide
 Embryology in the Classroom Grades 2-8
 Experiments in Poultry Science Grades 6-8
 ChickQuest Logbook

4-H Record Keeping

4-H records allow members to develop record keeping and goal setting skills. Members record learning experiences and activities in their 4-H projects, leadership, and community service involvement, 4-H promotion, awards, and accomplishments.



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