



# POULTRY



## WHAT'S IT ALL ABOUT?

Explore the poultry industry, including turkeys, chickens, ducks, geese, pheasants, guinea hens, pigeons or quail. Learn about species and breeds, eggs, feather features, health, feeding, handling, washing, managing a flock, ethics, showing and careers.

## HERE'S WHAT YOU CAN LEARN...

### STARTING OUT

- ✿ Learn the different types of birds and what they're used for
- ✿ Identify different breeds
- ✿ Locate and name parts of a bird
- ✿ Learn proper feeding techniques
- ✿ Learn about poultry conformation
- ✿ Explore chicken eggs
- ✿ Identify feather patterns
- ✿ Analyze poultry feed
- ✿ Learn poultry showing basics

### LEARNING MORE

- ✿ Learn about chick imprinting
- ✿ Explore flock pecking order
- ✿ Learn to read a feed tag
- ✿ Explore poultry products
- ✿ Learn about carcass grading
- ✿ Discover how an egg is formed
- ✿ Identify bird health
- ✿ Investigate poultry disease
- ✿ Learn about a bird's digestive system

### GOING FURTHER

- ✿ Construct a poultry skeleton
- ✿ Manage your own laying flock
- ✿ Learn about poultry genetics
- ✿ Explore biotechnology
- ✿ Learn to process chickens
- ✿ Learn about food safety
- ✿ Learn about ethical issues related to poultry
- ✿ Investigate poultry related careers

### RESOURCES

- ✿ *Scratching the Surface, Level 1 (06363)*
- ✿ *Testing Your Wings, Level 2 (06364)*
- ✿ *Flocking Together, Level 3 (06365)*
- ✿ *Poultry Helper's Guide (06366)*
- ✿ *The 4-H Poultry Project: An Introduction (uwyo.edu/4-h)*
- ✿ *PS 5.145 Producing Turkeys for Show (uwyo.edu/4-h)*

## TAKE IT FURTHER!

- ✿ Tour a poultry farm
- ✿ Attend a poultry show and observe the judge and their techniques
- ✿ Design a business card or marketing brochure for your farm or imaginary farm
- ✿ Write an educational article about some aspect of poultry production for your newspaper
- ✿ Organize a poultry showmanship contest
- ✿ Attend a national poultry conference
- ✿ Ride with a local veterinarian to learn about animal health
- ✿ Visit a local grocery store to learn proper meat handling techniques
- ✿ Visit a hatchery
- ✿ Order eggs from a hatchery and hatch your own chickens or other poultry
- ✿ Participate in the 4-H Food Cookoff at Showcase Showdown and use poultry products in your dish

### ENHANCE YOUR COMMUNICATION SKILLS

Give a demonstration on how to prepare poultry food products

Design a poster on parts of a bird

### GET INVOLVED IN CITIZENSHIP AND SERVICE

Donate eggs to a local food pantry

Volunteer your bird for a local petting zoo

Build an incubator and hatch chicks in a elementary classroom or daycare

### LEARN ABOUT LEADERSHIP

Lead a poultry selection and feeding clinic

Invite 4-H members to tour your poultry operation

Conduct an egg judging event for your club

## EXHIBIT IDEAS

- ✿ Participate in the 4-H poultry show
- ✿ Make an egg laying box
- ✿ Research and design the best chicken coop layout
- ✿ Make your own chicken coop
- ✿ Make a poultry historical timeline
- ✿ Make a poster on the nutritive value of poultry
- ✿ Do a display on meat cuts and proper preparation
- ✿ Make a poster on feeding rations
- ✿ Photos of different breeds
- ✿ Video interview with a poultry producer
- ✿ Show poultry by-products
- ✿ Create a recipe book, display or presentation with egg or chicken recipes
- ✿ Create an exhibit, notebook or display discussing food safety and poultry products
- ✿ Build your own incubator
- ✿ Make a display of different types of feathers



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