

What projects can you take in 4-H?

We're glad you asked!

2025 PROJECTS BY TOPIC AREA—STATE

Specific projects offered in your county may vary from those listed here.

Whether you are new to 4-H or just want a handy list of project opportunities, we're here to help. These two pages are a complete list of available projects. For a peek inside each book and to see how they are rated, go to projectcentral.ohio4h.org.

About 4-H

- Discovering 4-H
- 4-H Around the Globe

Animal Sciences

Beef

- Beef Breeding
- Beef Feeder
- Dairy Beef Feeder
- Market Beef

Companion Animals and Rabbits

- All About Dogs
- You and Your Dog
- Obedience
- Showmanship
- Performance
- Working Dogs
- Dog Achievement Program
- Assistance Animals in Action
- Cavy (Guinea Pig)
- Cat, Levels 1, 2, and 3
- Pocket Pets
- Breeding Rabbit
- Market Rabbit
- Pet Rabbit

Dairy Cattle

- Dairy Calf, Heifer, or Cow

Goats

- Breeding—Dairy Goats
- Breeding—Meat Goats
- Fiber Goats
- Harness Goats
- Market—Dairy, Meat, or Cross
- Pack Goats

- Pygmy Goats
- Companion—Pet Goats

Horses

- Horseless Horse
- Beginning Horse Management
- Light Horse Selection
- Horse Training: How to Talk to Your Horse
- Learning to Jump
- Draft Horse
- Small Equine
- Standardbred Horses
- Gymkhana
- Roping
- Trail Riding
- Dressage
- Horse Nutrition

Llamas and Alpacas

- Llama and Alpaca

Poultry

- Chicken, Exhibition
- Chicken, Market
- Chicken, Egg Production: Hens and Pullets
- Duck, Exhibition
- Duck, Market
- Goose, Exhibition
- Goose, Market
- Turkey, Exhibition
- Turkey, Market
- Helmeted Guinea Fowl

Sheep

- Market Lamb
- Sheep Breeding

Swine

- Market Hog
- Swine Breeding

Veterinary Science

- From Airedales to Zebras, Level 1
- All Systems Go! Level 2
- On the Cutting Edge, Level 3

Career Exploration

- Am I Ready for Work?
- Here, There, Ag Careers Are Everywhere
- You're Hired!

Clothing and Textile Science

- Clothes for High School and College
- Accessories for Teens
- Creative Costumes
- Sew Fun
- Designed by Me
- em•bel•ish: A 4-H Guide to Wearable Art
- Sew for Others
- Sundresses and Jumpers
- Ready, Set, Sew Active
- Dress-Up Outfit

- Loungewear
- Terrific Tops
- Outerwear for Anywhere
- Clothing for Middle School
- Look Great for Less
- Clothing for Your Career
- Shopping Savvy

Communication

- Finding Your Voice: Public Speaking Made Easy

Creative and Leisure Arts

Cake Decorating

- Beginner, Intermediate, and Advanced

Collecting

- My Favorite Things

Fine Arts

- Quilting the Best Better
- You Can Quilt!
- Get Started in Art
- Seeing Through Graphic Design

Genealogy

- Family History Treasure Hunt

Photography

- Photography, Books 1, 2, and 3
- Photography Master



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Ohio State University Extension is part of the College of Food, Agricultural, and Environmental Sciences at The Ohio State University.

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For an accessible format of this publication, visit cfaes.ohio4h.org/accessibility.

Scrapbooking

- Scrapbooking: A 4-H Guide to Preserving Memories

Writing

- The Writer in You

Food and Nutrition

- Let's Start Cooking
- Let's Bake Quick Breads
- Yeast Breads on the Rise
- Sports Nutrition: Ready, Set, Go!
- You're the Chef
- Global Gourmet
- Grill Master
- Beyond the Grill
- Star Spangled Foods
- Kitchen Boss
- Party Planner: A 4-H Guide to Quantity Cooking
- Everyday Food and Fitness
- Snack Attack!
- Racing the Clock to Awesome Meals
- Take a Break for Breakfast

Healthy Living

- You're the Athlete
- Staying Healthy
- First Aid in Action
- Medicine Science and Safety
- Tracking Your Health and Fitness
- Relationships 101
- Alcohol and Drug Abuse
- Your Thoughts Matter
- Your Feelings Matter
- Superhero You

Home Living

- The Laundry Project
- It's My Home
- Makeover My Space

Leadership and Citizenship

- Mentoring: Leadership in Action
- Club Leadership 1 and 2
- Diversity: The Source of Our Strength
- My Hands to Larger Service: Teen Leaders Building Our Communities
- Leadership Road Trip: Where Are You Going?
- Leadership Road Trip iBook
- Pantry Panic
- Local Government: Answer the Call

Money Management

- Exploring Personal Finance
- Teens on the Road to Financial Success

Natural Resources**Gardening and Plant Science**

- Canning and Freezing
- How Does Your Garden Grow?
- Edible Landscapes
- Grow Your Own Vegetables
- Growing with the Seasons

The Natural World

- Explore the Outdoors
- Geology: Can You Dig It?

- Exploring Polar Science
- Exploring Ponds
- Why Trees Matter
- Ohio Birds
- Trapping Muskrats in Ohio
- Beginning and Intermediate Fishing
- Beekeeping
- Insect Adventures 1, 2, and 3

Sustainability

- Be A Sustainability Hero
- Farm to Table to Career

Shooting Sports

- Safe Use of Guns
- Basic Archery

Science, Technology, Engineering, and Math**Aerospace Science**

- Rockets Away (2-liter Bottle Rockets)
- Science Fun with Flight
- Rockets Away (Solid-Fuel Model Rockets)
- Solid-Fuel Rocketry Master
- Young Engineers in Space

All-Terrain Vehicle

- ATV Safety

Bicycle

- Bicycling for Fun, Level 1
- Wheels in Motion, Level 2

Biology

- Microscope Mysteries

Chemistry

- Science Fun with Kitchen Chemistry

Electricity

- Electricity Levels 1 and 2
- Science Fun with Electricity

Energy

- Young Engineers in Solar Energy

Food Science

- Science Fun with Dairy Foods

Knots

- Not Just Knots

Physics

- Science Fun with Physics

Robotics

- Robotics Essentials

Self-Determined

Explore a topic of your choosing! Need some ideas?

3D printing • amateur radio • American Sign Language • arrowheads • astronomy • aquaponics • babysitting • bats • camp counseling • chinchillas • climate change • clowning • composting • computer science • crop production • digital citizenship • digital media • disability advocacy • ferrets • fitness devices • flower gardening • genetics • hedgehogs • miniature gardens • model railroading • music • outdoor survival skill • paddle water sports • paper craft • pigeons • plant diseases • reptiles and amphibians • shale • gas extraction • skateboarding • string art • weather

Learn more at ohio4h.org/selfdetermined

Small Engines

- Small Engines Level 1, 2, and 3
- Ready, Set, . . . Mow!

Tractor and Machinery Operation

- Tractor Level B, C, and D
- National Safe Tractor and Machinery Operation Program

Welding

- Arcs and Sparks—Shielded Metal Arc Welding

Woodworking

- Woodworking Levels 1, 2, 3, and 4
- Woodworking Master

Group Projects

These projects are offered through a variety of group programs that may or may not be offered in your area.

Animal Sciences**Companion Animals and Rabbits**

- 4-H PetPALS

Natural Resources**Junior Master Gardener**

- Junior Master Gardener

Shooting Sports

- Rifle
- Archery
- Shotgun
- Pistol
- Hunting and Wildlife
- Muzzleloader
- Living History
- Crossbow
- Western Heritage