

What projects can you take in 4-H?



We're glad you asked!

Whether you are new to 4-H or just want a handy list of project opportunities, we are here to help. These two pages are a complete list of available projects.

2026 PROJECTS BY TOPIC AREA—STATE

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

About 4-H

- Discovering 4-H

Animal Sciences

Animal Reproduction

- How the Herd Multiplies

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

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?
- You're Hired!
- Here, There, Ag Careers Are Everywhere

Clothing and Textile Science

- Clothes for High School and College
- Accessories for Teens
- Creative Costumes
- Sew Fun
- Designed by Me
- em•bel•lish: 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
- Knitting It Together

Genealogy

- Family History Treasure Hunt

Photography

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



THE OHIO STATE
UNIVERSITY

EXTENSION



ohio4h.org

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

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information, visit cfaes.osu.edu/nondiscrimination.

For an accessible format of this publication, visit cfaes.osu.edu/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
- Cooking on My Own
- Sports Nutrition: Ready, Set, Go!
- 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
- 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
- Living on Your Own

Leadership and Citizenship

- 4-H Around the Globe
- Mentoring: Leadership in Action
- Club Leadership 1 and 2
- My Hands to Larger Service: Teen Leaders Building Our Communities
- Leadership Road Trip: Where Are You Going?
- Pantry Panic
- Local Government: Answer the Call

Money Management

- Exploring Personal Finance
- Empowering Personal Finance

Natural Resources**Agronomy**

- Field Crops and Forages

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
- Water Matters

Shooting Sports

- Safe Use of Guns
- Basic Archery

Sustainability

- Be A Sustainability Hero
- Farm to Table to Career

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: Missions in Microgravity

All-Terrain Vehicle

- ATV Safety

Bicycle

- Bicycling for Fun, Level 1

Biology

- Microscope Mysteries

Chemistry

- Science Fun with Kitchen Chemistry

Electricity

- Paper Circuits
- Smart Circuits
- 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
- Robotics Master

Self-Determined

Explore a topic of your choosing. Need ideas?

- 3D printing
- amateur radio
- American Sign Language
- arrowheads
- astronomy
- aquaponics
- aquaculture
- babysitting
- bats
- camp counseling
- chinchillas
- climate change
- clowning
- composting
- computer science
- construction careers
- digital citizenship
- digital media
- disability advocacy
- ferrets
- fireflies
- flower gardening
- genetics
- hedgehogs
- miniature gardens
- model railroading
- music
- needle felting
- no-sew fun
- 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