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'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
- · 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
- Equine Reproduction and Genetics
- 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

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

Genealogy

 Family History Treasure Hunt

Photography

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

Scrapbooking

Scrapbooking: A
 4-H Guide to
 Preserving
 Memories

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





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
- Dashboard
 Dining: A 4-H
 Guide to
 Healthful Fast
 Food Choices
- Take a Break for Breakfast

Healthy Living

- You're the Athlete
- · Staying Healthy
- Keeping Fit
- First Aid in Action
- Medicine Science and Safety
- Tracking Your Health and Fitness
- Alcohol and Drug Abuse
- The Truth About Tobacco
- Your Thoughts Matter
- Your Feelings Matter
- Superhero You

Home Living

- The Laundry Project
- · It's My Home
- Makeover My Space
- Your First Home Away from Home

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
- · Teens on Board
- Leadership Road Trip: Where Are You Going?
- Leadership Road Trip iBook
- Pantry Panic

Money Management

- Becoming Money Wise
- 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?

- Explore the Poles
- Exploring Ponds
- Why Trees Matter
- Ohio Birds
- Trapping Muskrats in Ohio
- Beginning and Intermediate Fishing
- · Beekeeping
- Insect
 Adventures 1, 2,
 and 3

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

All-Terrain Vehicle

ATV Safety

Bicycle

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

Chemistry

 Science Fun with Kitchen Chemistry

Electricity

- Electricity Levels1, 2, 3, and 4
- 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

Small Engines

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

Tractor and Machinery Operation

 Tractor Level A, B, C, and D

Self-Determined

Explore a topic of your choosing! Need some ideas? 3D printing • amateur radio • American Sign Language • arrowheads • astronomy • babysitting • bats • camp counseling • chinchillas • climate change • clowning • composting • computer science • crop production • digital media • disability advocacy • ferrets • fitness devices • flower gardening • genetics • hedgehogs • local foods • miniature gardens • model railroading • music • paddle water sports . paper craft • pigeons • plant diseases • reptiles and amphibians • shale • sustainability • gas extraction • skateboarding • string

Learn more at ohio4h.org/ selfdetermined

art • water quality •

water supply •

weather

 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

Workforce Preparation

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

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

GardenerJunior MasterGardener

Shooting Sports

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

ohio4h.org