# 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.*


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***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: Navigating Mental Health
- 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 Levels 1, 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 1 with EV3
- Robotics 2: EV3N More
- Robotics Master

***Small Engines***
- Small Engines Level 1, 2, and 3

***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 • arrow-heads • astronomy • babysitting • bats • camp counseling • chinchillas • climate change • clowning • composting • computers • crop production • 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 art • water quality • water supply • weather • workforce prep

Learn more at **ohio4h.org/selfdetermined**

- 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

## *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