



2019-2020 North Dakota 4-H Project List



DIRECTIONS:

1. Place an "X" in the blank next to the project area in which you are enrolling.
2. To order project literature, please check the box next to the title.
3. Prices from the 4-H mall are subject to change. Visit <https://shop4-h.org/> for more information.

___ Cloverbud (Gr. K-2, 5-7 yrs)

Your leader will order materials.

Animal Science

___ Beef

- Bite Into Beef, Level 1 (4-H Mall)
- Here's the Beef, Level 2 (4-H Mall)
- Leading the Charge, Level 3 (4-H Mall)
- Beef Breeding Record, Web
- Market Animal Project Record, Web
- Beef Breeding Lifetime Record, Web

___ Dairy Cattle

- Cowabunga, Level 1 (4-H Mall)
- Mooving Ahead, Level 2 (4-H Mall)
- Rising to the Top, Level 3 (4-H Mall)
- Dairy Production Record, Web

___ Goat

Dairy

- Getting Your Goat, Level 1 (4-H Mall)
- Stepping Out, Level 2 (4-H Mall)
- Showing the Way, Level 3 (4-H Mall)
- Dairy Production Record, Web

Meat

- Just Browsing, Level 1 (4-H Mall)
- Get Growing with Meat Goats, Level 2 (4-H Mall)
- Meating the Future, Level 3 (4-H Mall)
- Market Animal Project Record, Web

___ Horse

- Giddy Up & Go, Level 1 (4-H Mall)
- Head, Heart & Hooves, Level 2 (4-H Mall)
- Stable Relationships, Level 3 (4-H Mall)
- Riding the Range, Level 4 (4-H Mall)
- Jumping to New Heights, Level 5 (4-H Mall)
- Green Horse, \$2 or Web
- 4-H Working Horse Level 1-4 (4-H Mall)
- Horse Record, Web

___ Pets

Cats

- Purf-fect Pals, Level 1 (4-H Mall)
- Climbing Up, Level 2 (4-H Mall)

- Leaping Forward, Level 3 (4-H Mall)

Dogs

- Wiggles and Wags, Level 1 (4-H Mall)
- Canine Connection, Level 2 (4-H Mall)
- Leading the Pack, Level 3 (4-H Mall)

Pets

- Pet Pals, Level 1 (4-H Mall)
- Scurrying Ahead, Level 2 (4-H Mall)
- Scaling the Heights, Level 3 (4-H Mall)

___ Poultry

- Scratching the Surface, Level 1 (4-H Mall)
- Testing Your Wings, Level 2 (4-H Mall)
- Flocking Together, Level 3 (4-H Mall)
- Poultry Record, Web

___ Rabbits

- What's Hopping, Level 1 (4-H Mall)
- Making Tracks, Level 2 (4-H Mall)
- All Ears, Level 3 (4-H Mall)
- Rabbit Record, Web

___ Sheep

- Rams, Lambs, and You, Level 1 (4-H Mall)
- Shear Delight, Level 2 (4-H Mall)
- Leading the Flock, Level 3 (4-H Mall)
- Sheep Breeding Record, Web
- Market Animal Project Record, Web
- Sheep Breeding Lifetime Record, Web
- Youth Market Lamb Project Guide, Web

___ Swine

- The Incredible Pig, Level 1 (4-H Mall)
- Putting the Oink in Pig, Level 2 (4-H Mall)
- Going Whole Hog Level 3 (4-H Mall)
- Market Animal Project Record, Web
- Swine Breeding Project Record, Web

___ Veterinary Science

- From Airedales to Zebras, Level 1 (4-H Mall)
- All Systems Go, Level 2 (4-H Mall)
- On the Cutting Edge, Level 3 (4-H Mall)

Plant Science

___ Crop Production

- Crop Production Worksheet, Web
- Preparing Crop Sheaves for Exhibit, Web

___ Horticulture

- See Them Sprout, Level 1 (4-H Mall)
- Let's Get Growing, Level 2 (4-H Mall)
- Take Your Pick, Level 3 (4-H Mall)
- Growing Profits, Level 4 (4-H Mall)
- Gardening Delights for All, \$2 or Web

- Harvesting and Preparing Vegetables for Exhibit, Web

- Growing Flowers for Containers and Gardens, Web
- 4-H Container Gardening, Web
- Garden Journal, Web/\$2

Environment Study

___ Entomology

- Butterfly WINGS, Digital Download only
- Teaming with Insects, Level 1 (4-H Mall)
- Teaming with Insects, Level 2 (4-H Mall)
- Teaming with Insects, Level 3 (4-H Mall)

___ Forestry

- Follow the Path, Level 1 (4-H Mall)
- Reach for the Canopy, Level 2 (4-H Mall)
- Explore the Deep Woods, Level 3 (4-H Mall)

___ Outdoor Skills

Outdoor Adventures

- Hiking Trails, Level 1 (4-H Mall)
- Camping Adventures, Level 2 (4-H Mall)
- Backpacking Expeditions, Level 3 (4-H Mall)

Birdwatching

- Birdwatching in N.D., Web

Fishing

- Take the Bait, Level 1 (4-H Mall)
- Reel in the Fun, Level 2 (4-H Mall)
- Cast into the Future, Level 3 (4-H Mall)

Shooting Sports

- Archery Member Book, \$7.50
- Pistol Member Book, \$7.50
- Rifle Member Record Book, \$7.50
- Shotgun Member Record Book, \$7.50
- Muzzleloader Member Record Book, \$7.50

___ Environment

- Earth's Capacity, Level 1 (4-H Mall)
- Ecosystems Services, Level 2 (4-H Mall)

Nature Trails

- Nature Trails, Level 1, Web
- Nature Trails, Level 2, \$2
- Nature Trails, Level 3, \$2

Wildlife

- Wildlife Manual, Level A, \$5
- Wildlife Manual, Level B, \$5
- Wildlife Manual, Level C, \$5
- Wildlife Manual, Level D, \$5

Science, Engineering and Technology

___ Aerospace

- Pre-Flight, Stage 1 (K-2) (4-H Mall)
- Lift-Off, Stage 2 (4-H Mall)
- Reaching New Heights, Stage 3 (4-H Mall)
- Pilot in Command, Stage 4 (4-H Mall)

_____ Electricity

- Magic of Electricity, Level 1 (4-H Mall)
- Investigating Electricity, Level 2 (4-H Mall)
- Wired for Power, Level 3 (4-H Mall)
- Entering Electronics, Level 4 (4-H Mall)

_____ General Engineering

/Mechanical – No specific curriculum

_____ General Science Investigation

No specific curriculum

_____ Renewable Energy

- The Power of the Wind (4-H Mall)

_____ Small Engines

- Crank It Up!, Level 1 (4-H Mall)
- Warm It Up!, Level 2 (4-H Mall)
- Tune It Up!, Level 3 (4-H Mall)

_____ Welding

- Arcs and Sparks, Level 1, \$7.50
- Arc Welding, Level 2, \$2

_____ Woodworking

- Measuring Up, Level 1 (4-H Mall)
- Making the Cut, Level 2 (4-H Mall)
- Nailing it Together, Level 3 (4-H Mall)
- Finishing it Up, Level 4 (4-H Mall)
- Supplemental Woodworking Project Plans, \$2

_____ Technology

Computer Science

- Discovering Computer Science & Programming through Scratch- Level 1 Youth Guide (4-H Mall)
- Discovering Computer Science & Programming through Scratch- Level 2: Explorations Youth Guide (4-H Mall)
- Discovering Computer Science & Programming through Scratch- Level 3 Recursion Youth Guide (4-H Mall)

Robotics

- Robotics with EV3 (4-H Mall)

Citizenship, Personal Development and Leadership

_____ **Careers** - No Specific Curriculum

_____ **Citizenship** (includes Service

Learning)

- Agents of Change (4-H Mall)
- My Hands to Larger Service, \$7.50

_____ Leadership

- My Leadership Portfolio, Gr. 9-12 (4-H Mall)
- Leadership Road Trip: Where Are You Going? (4-H Mall)

_____ Communications

- Module 1 (4-H Mall)
- Module 2 (4-H Mall)
- Module 3 (4-H Mall)

Arts and Crafts

_____ Creative Arts (includes Metal Art)

- Arranging Flowers, \$2
- Building Plastic Models from a Kit, Web
- Working with Clay and Plaster, \$2
- Glue Solution, \$2
- Scrapbooking, Genealogy and Family History, Web/\$2
- Wood Arts, \$2
- Cake Decorating, Web
- 4-H Filmmaking Studio DVD (4-H Mall)
- Jewelry Making, Web
- Introduction to Leathercraft, Level 1, \$2
- Beginning Leather Carving, Level 2, \$2
- Theatre Arts Journal, (4-H Mall)
- Drawing and Painting, \$2
- Get Started in Art (4-H Mall)
- Sketchbook Crossroads, Level 1 (4-H Mall)
- Portfolio Pathways, Level 1 (4-H Mall)

_____ Photography

Photography

- Focus on Photography, Level 1 (4-H Mall)
- Controlling the Image, Level 2 (4-H Mall)
- Mastering Photography, Level 3 (4-H Mall)

Healthy Living

_____ Food and Nutrition

Baking

- Baking 1 – Beginning Baking, \$2 or Web
- Baking 2 – Quick Breads & Cookies, \$2 or Web
- Baking 3 – Yeast Breads, \$2 or Web
- Baking 4 – Cakes, Pies & Pastries, \$2 or Web

Cooking

- Cooking 101 (4-H Mall)

- Cooking 201 (4-H Mall)
- Cooking 301 (4-H Mall)
- Cooking 401 (4-H Mall)

Exploring Food Science – What's On Your Plate?

- The Secrets of Baking, Level 1 (4-H Mall)
- The Power of Protein Chemistry, Level 2 (4-H Mall)
- The Inner Mysteries of Fruits and Vegetables, Level 3 (4-H Mall)
- Be a Food Scientist! Level 4 (4-H Mall)

Food Preservation

- Food Preservation, \$2 or Web

_____ Health

- First Aid in Action, Level 1 (4-H Mall)
- Staying Healthy, Level 2 (4-H Mall)
- Keeping Fit, Level 3 (4-H Mall)

Family and Consumer Science

_____ **Child Development-** No Specific Curriculum

_____ **Family Story-** No Specific Curriculum

_____ Home Environment

- Design Decisions, \$8.95
- Design My Place CD, \$10

_____ Consumer and Financial Management

- My Financial Future: Beginner Notebook (4-H Mall)
- My Financial Future: Advanced Notebook (4-H Mall)

_____ Fiber Arts

- How to Crochet, \$7
- How to Embroider, \$7
- How to Knit, \$7
- Latch Hooking, \$2
- Macramé, Web/\$2
- How to Needlepoint, \$7
- Quilting the Best Better!, \$7.50
- You Can Quilt! \$7.50

_____ Clothing and Textiles

- Pillows, Totes, and More, \$3
- Sew Fun, \$6
- Beyond the Needle (4-H Mall)
- Shopping in Style CD, \$9.95

Other Projects – County Only

Visit North Dakota 4-H - www.ndsu.edu/4h

You are encourage and enroll through <https://www.4honline.com/>