



# 2020-2021 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 Shop 4-H 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

- Beef Resource Handbook, \$16
- Beef Breeding Record, Web
- Market Animal Project Record, Web
- Beef Breeding Lifetime Record, Web

### \_\_\_\_\_ Dairy Cattle

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

### \_\_\_\_\_ Goat

#### Dairy

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

#### Meat

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

### \_\_\_\_\_ Horse

- Giddy Up & Go, Level 1 (Shop 4-H)
- Head, Heart & Hooves, Level 2 (Shop 4-H)
- Stable Relationships, Level 3 (Shop 4-H)
- Riding the Range, Level 4 (Shop 4-H)
- Jumping to New Heights, Level 5 (Shop 4-H)
- Green Horse, \$2 or Web
- 4-H Working Horse Level 1-4, \$7.95
- Horse Record, Web

### \_\_\_\_\_ Pets

#### Cats

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

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

#### Dogs

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

#### Pets

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

### \_\_\_\_\_ Poultry

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

### \_\_\_\_\_ Rabbits

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

### \_\_\_\_\_ Sheep

- Rams, Lambs, and You, Level 1(Shop 4-H)
- Shear Delight, Level 2 (Shop 4-H)
- Leading the Flock, Level 3 (Shop 4-H)
- 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 (Shop 4-H)
- Putting the Oink in Pig, Level 2 (Shop 4-H)
- Going Whole Hog Level 3 (Shop 4-H)
- Market Animal Project Record, Web
- Swine Breeding Project Record, Web

### \_\_\_\_\_ Veterinary Science

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

## Plant Science

### \_\_\_\_\_ Crop Production

- Crop Production Worksheet, Web
- Preparing Crop Sheaves for Exhibit, Web
- ND Seed Identification Guide, Web
- Identifying Weeds and Their Seeds, \$3 or Web

### \_\_\_\_\_ Horticulture

- See Them Sprout, Level 1 (Shop 4-H)
- Let's Get Growing, Level 2 (Shop 4-H)

- Take Your Pick, Level 3 (Shop 4-H)
- Growing Profits, Level 4 (Shop 4-H)
- 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 (Shop 4-H)
- Teaming with Insects, Level 2 (Shop 4-H)
- Teaming with Insects, Level 3 (Shop 4-H)

### \_\_\_\_\_ Forestry

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

### \_\_\_\_\_ Outdoor Skills

#### Outdoor Adventures

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

#### Birdwatching

- Birdwatching in N.D., Web

#### Fishing

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

#### Shooting Sports

- Archery Member Record Book, \$8
- Pistol Member Record Book, \$8
- Rifle Member Record Book, \$8
- Shotgun Member Record Book, \$8
- Muzzleloader Member Record Book, \$8

### \_\_\_\_\_ Environment

#### Exploring Your Environment

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

#### 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) (Shop 4-H)
- Lift-Off, Stage 2 (Shop 4-H)
- Reaching New Heights, Stage 3 (Shop 4-H)
- Pilot in Command, Stage 4 (Shop 4-H)

### \_\_\_\_\_ Electricity

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

### \_\_\_\_\_ General Engineering

/Mechanical – No specific curriculum

### \_\_\_\_\_ General Science Investigation

No specific curriculum

### \_\_\_\_\_ Wind

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

### \_\_\_\_\_ Small Engines

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

### \_\_\_\_\_ Welding

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

### \_\_\_\_\_ Woodworking

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

### \_\_\_\_\_ Technology

#### **Computer**

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

#### **Robotics**

- Robotics with EV3 (Shop 4-H)

## Civic Engagement, Personal Development and Leadership

### \_\_\_\_\_ Careers - No Specific Curriculum

### \_\_\_\_\_ Civic Engagement *(includes Service Learning)*

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

### \_\_\_\_\_ Leadership

- Leadership Road Trip: Where Are You Going? (Shop 4-H)

### \_\_\_\_\_ Communications

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

## 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 (Shop 4-H)
- Jewelry Making, Web
- Introduction to Leathercraft, Level 1, \$2
- Beginning Leather Carving, Level 2, \$2
- Theatre Arts Journal, (Shop 4-H)
- Drawing and Painting, \$2
- Get Started in Art (Shop 4-H)
- Sketchbook Crossroads, Level 1 (Shop 4-H)
- Portfolio Pathways, Level 1 (Shop 4-H)

### \_\_\_\_\_ Photography

No specific curriculum

## 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 (Shop 4-H)
- Cooking 201 (Shop 4-H)
- Cooking 301 (Shop 4-H)
- Cooking 401 (Shop 4-H)

### **Exploring Food Science – What’s On Your Plate?**

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

### **Food Preservation**

- Food Preservation, \$2 or Web

### \_\_\_\_\_ Health

No specific curriculum

## 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 Management

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

### \_\_\_\_\_ Fiber Arts

- How to Crochet, \$9
- How to Embroider, \$9
- How to Knit, \$9
- Latch Hooking, \$2
- Macramé, Web/\$2
- How to Needlepoint, \$9
- Quilting the Best Better!, \$7.50
- You Can Quilt! \$7.50

### \_\_\_\_\_ Clothing and Textiles

- Pillows, Totes, and More, \$3
- Sew Fun, \$8
- STEAM Clothing: Beyond the Needle (Shop 4-H)
- Shopping in Style CD, \$9.95

## Other Projects – County Only

---

---