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

--- Goat
- 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)

--- Dogs
- Climbing Up, Level 2 (4-H Mall)
- Leaping Forward, Level 3 (4-H Mall)
- 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 Happening, 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)

--- Science, Engineering and Technology

--- Aerospace
- Pre-Flight, Stage 1 (K-2) (4-H Mall)
Citizenship, Personal Development and Leadership

- **Careers** - No Specific Curriculum
- **Citizenship** (includes Service Learning)

### 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)

### 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 Lifestyle Education

**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

### 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

### Renewable Energy

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

### General Science Investigation

- No specific curriculum

### Family and Consumer Science

- **Child Development** - No Specific Curriculum
- **Family Story** - No Specific Curriculum
- **Home Environment**
- **Design Decisions**, $8.95
- **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 Quit!** $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](http://www.ndsu.edu/4h)

You are encouraged to enroll through [https://www.4honline.com/](https://www.4honline.com/)