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.

**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**
  - 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

- **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)

### Environment

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

### Plant Science

- 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

### 4-H Mall

- Meating the Future, Level 3 (4-H Mall)
- Mooving Ahead, Level 2 (4-H Mall)
- Showing the Way, Level 3 (4-H Mall)
- Beef Breeding Record, Web
- Market Animal Project Record, Web
- Beef Breeding Lifetime Record, Web

### Computer Science, Engineering and Technology

- Aerospace

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**Note:** DIRECTIONS:

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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)**
- **Animal Science**
  - **Beef**
  - **Dairy**
  - **Goat**
  - **Meat**
  - **Swine**
  - **Veterinary Science**
  - **Environment**
  - **Plant Science**
  - **Horticulture**
  - **4-H Mall**
  - **Computer Science, Engineering and Technology**

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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
- 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
- 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)

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

Photography

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)

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
- 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)

Visit North Dakota 4-H - www.ndsu.edu/4h
You are encourage and enroll through https://www.4honline.com/