2016-2017 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 materials (literature), please check the box next to the title.
3. Prices listed are subject to change.

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**Cloverbud (Gr. K-2, 5-7 yrs)**
Your leader will order materials.

### Animal Science

#### Beef
- Bite Into Beef, Level 1, $5.50
- Here’s the Beef, Level 2, $5.50
- Leading the Charge, Level 3, $5.50
- Beef Breeding Record, Web
- Market Animal Project Record, Web

#### Dairy Cattle
- Cowabunga, Level 1, $5.50
- Mooving Ahead, Level 2, $5.50
- Rising to the Top, Level 3, $5.50
- Dairy Production Record, Web

#### Goat
- Getting Your Goat, Level 1, $5.50
- Stepping Out, Level 2, $5.50
- Showing the Way, Level 3, $5.50
- Dairy Production Record, Web

#### Meat
- Just Browsing, Level 1, $5.50
- Get Growing with Meat Goats, Level 2, $5.50
- Meating the Future, Level 3, $5.50
- Market Animal Project Record, Web

#### Horse
- Giddy Up & Go, Level 1, $5.95
- Head, Heart & Hooves, Level 2, $5.95
- Stable Relationships, Level 3, $5.95
- Riding the Range, Level 4, $5.95
- Jumping to New Heights, Level 5, $5.95
- Green Horse, $2 or Web
- 4-H Working Horse Level 1-4, $7.95
- Horse Record, Web

#### Pets

**Cats**
- Purfect Pals, Level 1, $5.50
- Climbing Up, Level 2, $5.50
- Leaping Forward, Level 3, $5.50

**Dogs**
- Wiggles and Wags, Level 1, $5.50

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### Environment and Earth Sciences

#### Entomology
- Butterfly
  - Butterfly WINGS, $7.95

#### Insects – Entomology
- Teaming with Insects, Level 1, $5.95
- Teaming with Insects, Level 2, $5.95
- Teaming with Insects, Level 3, $5.95

#### Forestry
- Follow the Path, Level 1, $5.50
- Reach for the Canopy, Level 2, $5.50
- Explore the Deep Woods, Level 3, $5.50

#### Outdoor Skills

#### Outdoor Adventures
- Hiking Trails, Level 1, $5.50
- Camping Adventures, Level 2, $5.50
- Backpacking Expeditions, Level 3, $5.50

#### Birdwatching
- Birdwatching in N.D., Web

#### Fishing
- Take the Bait, Level 1, $5.50
- Reel in the Fun, Level 2, $5.50
- Cast into the Future, Level 3, $5.50

#### Shooting Sports
- ND 4-H Shooting Sports Program, $2
- ND Safe Shooter Manual, $2
- 4-H Shooting Sports Rifle Rules, $2

#### Environment
- Earth's Capacity, Level 1, $6.95
- Ecosystems Services, Level 2, $6.95

#### 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

#### General Science Investigation
No specific curriculum
Aerospace
- Pre-Flight, Stage 1, (K-2) $5.50
- Lift-Off, Stage 2, $5.50
- Reaching New Heights, Stage 3, $5.50
- Pilot in Command, Stage 4, $5.50

Electricity
- Magic of Electricity, Level 1, $5.50
- Investigating Electricity, Level 2, $5.50
- Wired for Power, Level 3, $5.50
- Entering Electronics, Level 4, $5.50

Wind Energy
- The Power of the Wind, $5.50

Small Engines
- Crank It Up!, Level 1, $5.50
- Warm It Up!, Level 2, $5.50
- Tune It Up!, Level 3, $5.50

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

Woodworking
- Measuring Up, Level 1, $5.50
- Making the Cut, Level 2, $5.50
- Nailing it Together, Level 3, $5.50
- Finishing It Up, Level 4, $5.50
- Supplemental Woodworking Project Plans, $2

Technology
- Computer Power Unlimited (Discontinued - low supply from the 4-H mall)
- Inside the Box, Level 1, $1.95
- Peer to Peer, Level 2, $1.04
- Teens Teaching Tech, Level 3, $1.02
- Newbie Knowhow (supplement for teens teaching tech), $1.95

Robotics
- Junk Drawer Robotics Notebook, $6.95

Citizenship, Personal Development and Leadership

Citizenship (includes Service Learning)
- Citizenship Adventures Kit, $7.95
- Agents of Change, $5.50
- Raise Your Voice, $5.50

Leadership
- My Leadership Workbook, Gr. 3-5, $5.50
- My Leadership Journal, Gr. 6-8, $5.50

Creative Arts
Creative Arts (includes Metal Art and Cake Decorating)
- Arranging Flowers, $2
- Building Plastic Models from a Kit, Web
- Working with Clay and Plaster, $2
- Glue Solution, $2
- Introduction to Leatherscraft, Level 1, $2
- Beginning Leather Carving, Level 2, $2
- Scrapbooking, Genealogy and Family History, Web/$2
- Theatre Arts Journal, $4.95
- Theatre Arts Book 1, Beginners, $6.95
- Theatre Arts Book 1, Intermediate, $6.95
- Theatre Arts Book 1, Advanced, $6.95
- Wood Arts, $2
- Sketchbook Crossroads, Level 1, $7.50
- Portfolio Pathways, Level 1, $7.50
- 4-H Filmmaking Studio DVD, $10
- Cake Decorating, Web

Photography
- Focus on Photography, Level 1, $6.95
- Controlling the Image, Level 2, $6.95
- Mastering Photography, Level 3, $6.95

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, $9.95
- Cooking 201, $9.95

Exploring Food Science – What’s On Your Plate?
- The Secrets of Baking, Level 1, $9.95
- The Power of Protein Chemistry, Level 2, $9.95
- The Inner Mysteries of Fruits and Vegetables, Level 3, $9.95
- Be a Food Scientist! Level 4, $9.95

Healthy Life
- First Aid in Action, Level 1, $5.50
- Staying Healthy, Level 2, $5.50
- Keeping Fit, Level 3, $5.50

Family and Consumer Science

Home Environment
- Design Decisions, $8.95
- Design My Place CD, $10

Money Management
- My Financial Future: Beginner Notebook, $10.95
- My Financial Future: Advanced Notebook, $10.95

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 for Fun, Web/$2

Clothing and Textiles
- Pillows, Totes, and More, $3
- Sew Fun, $6
- Shopping in Style CD, $7
- Let’s Sew, $8
- Beyond the Needle, $12.95

Child Development
## Other Projects

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Visit North Dakota 4-H on-line at [www.ndsu.edu/4h](http://www.ndsu.edu/4h)

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