2022–2023 4-H Project List

**AS: Animal Science**

**BEEF**
- Market Beef
- Breeding Beef
- Feeder Calf

**SHEEP**
- Market Sheep
- Breeding Sheep

**GOAT**
- Dairy Goat
- Meat Goat
- Pygmy Goat

**DAIRY CATTLE**
- Dairy

**CALVES**
- Bucket Calf

**SWINE**
- Market Swine
- Breeding Swine

**HORSE**
- Horse

**LLAMA/ALPACA**
- Llama
- Alpaca

**POULTRY**
- Poultry

**RABBITS**
- Rabbit

**DOG**
- Dog

**CAT**
- Cat

**HOUSEHOLD PETS**
- Household Pets

**VETERINARY SCIENCE**
- Vet Science

**C&EA: Communication & Expressive Arts**

**COMMUNICATIONS**
- Communications Module 1
- Communications Module 2
- Communications Module 3

**PHOTOGRAPHY**
- Level 1: Photography Basics
- Level 2: Next Level Photography
- Level 3: Mastering Photography

**VISUAL ARTS**
- Sketchbook Crossroads: Drawing, Fiber & Sculpture
- Portfolio Pathways: Painting, Printing & Graphic Design

**THEATRE ARTS**
- Theatre Arts

**C&FS: Consumer & Family Science**

**CLOTHING**
- STEAM Clothing 1: FUNdamentals
- STEAM Clothing 2: Simply Sewing
- STEAM Clothing 3: A Stitch Further
- STEAM: Beyond the Needle
- Fiber Arts – Knitting
- Fiber Arts – Crochet
- Attention Shoppers! – Level 1
- Shopping in Style – Level 2

**CONSUMER MANAGEMENT**
- My Financial Future

**ENTREPRENEURSHIP**
- ESI Unit I: Discover the E-Scene
- ESI 2: The Case of Me
- ESI 3: Your Business Inspection

**HOME ENVIRONMENT**
- Heirloom Treasurers
- Design Decisions
- Design My Place
- Quilt Quest
- Get Started in Art

**HERITAGE**
- Genealogy

**HUMAN DEVELOPMENT**
- I Have What It Takes to Be Your Babysitter
- Kids on the Grow (On Your Own & OK)
- Kids on the Grow (Terrific Tips & Tricks)
<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td><strong>EE&amp;ES: Environmental Education &amp; Earth Sciences</strong></td>
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</table>
| CONSERVATION             | • Conservation  
• Exploring Your Environment: Earth's Capacity  
• Exploring Your Environment: Ecosystems Services |
| FORESTRY                 | • Tree Identification  
• Plant A Tree  
• Leafing Out |
| OUTDOOR ADVENTURES       | • Level 1: Hiking Trails  
• Level 2: Camping Adventures  
• Level 3: Backpacking Expeditions |
| RANGE                    | • Reading The Range  
• Using Nebraska Range |
| WILDLIFE                 | • Wildlife Conservation 1: The Worth of Wild Roots  
• Wildlife Conservation 2: Living Wild In an Ecosystem  
• Bird Behavior  
• Fishing  
• Wildlife Habitat Evaluation |
| **HL: Healthy Lifestyles Education** |                                                                             |
| FOOD & NUTRITION         | • Cooking 101  
• Cooking 201  
• Cooking 301  
• Cooking 401 |
| FOOD PRESERVATION        | • Freezing  
• Drying  
• Boiling Water Canning  
• Pressure Canning |
| SAFETY                   | • Citizen Safety |
| BICYCLE                  | • Bicycling for Fun  
• Wheels in Motion |
| **LC&PD: Leadership & Citizenship** |                                                                             |
| CITIZENSHIP              | • Public Adventures  
• Seeing i2i: Adventures in Diversity and Cultural Awareness |
| LEADERSHIP               | • Step Up to Leadership  
• Leadership Road Trip |
| **PS: Plant Science**    |                                                                             |
| CROP PRODUCTION          | • Field Crops |
| HORTICULTURE             | • The World of Flowers  
• Annual Flowers |
| HOUSEPLANTS              | • Houseplants  
• Everyone A Gardener  
• See Them Spout: Level A |
| **SET: Science & Technology** |                                                                             |
| AEROSPACE                | • Aerospace 2: Lift Off  
• Aerospace 3: Reaching New Heights  
• Aerospace 4: Pilot in Command |
| PHYSICS                  | • The Power of the Wind  
Resources available online |
| COMPUTERS                | • CPU 1: Inside the Box  
• CPU 2: Peer to Peer  
• CPU 3: Teens Teaching Tech |
| ELECTRICITY              | • Electricity 1: Magic of Electricity  
• Electricity 2: Investigating Electricity  
• Electricity 3: Wired for Power  
• Electricity 4: Entering Electronics |
| ROBOTICS                 | • Junk Drawer Robotics 1: Give Robots a Hand  
• Junk Drawer Robotics 2: Robots on the Move  
• Junk Drawer Robotics 3: Mechatronics |
| SMALL ENGINES            | • Small Engines 1: Crank It Up  
• Small Engines 2: Warm It Up  
• Small Engines 3: Tune It Up |
| WELDING                  | • Arc Welding |
| WOODWORKING              | • Woodworking 1: Measuring Up  
• Woodworking 2: Making the Cut  
• Woodworking 3: Nailing It Together  
• Woodworking 4: Finishing Up |