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# 2020 4-H PROJECTS

Visit ***4hcurriculum.unl.edu*** for more information about these projects and their resources. Some counties may offer additional county-level projects. Each county also implements their own enrollment deadlines and may have enrollment fees. Contact your local Extension office for more information.

## Animal Science

Beef

* Bucket Calf D
* Breeding Beef D
* Feeder Calf D
* Market Beef D

Companion Animal

* Cat D
* Dog D
* Other Pet or Small Animal D

Dairy Cattle

* Dairy Cattle D

Goat

* Breeding Meat Goat D
* Dairy Goat D
* Meat Goat D
* Pygmy Goat D

Horse

* Horse D

Poultry

* Poultry D

Rabbit

* Rabbit D

Sheep

* Breeding Sheep D
* Market Sheep D

Swine

* Breeding Swine D
* Market Swine D

Veterinary Science

* The Normal Animal A
* Veterinary Science A/B
* Animal Disease B/C
* Animal Health & its Relationship   
  to Our World C

## Communications & Expressive Arts

Communications

* Module 1 A
* Module 2 B
* Module 3 C

Digital Video

* Digital Video Pro D

Photography

* Photography Basics A
* Next Level Photography B
* Mastering Photography C

Presentations

* Posters D
* Presentations D

Theatre

* Theatre Arts 1 A
* Theatre Arts 2 B
* Theatre Arts 3 C

## Consumer & Family Science

Clothing

* STEAM Clothing: Beyond the Needle D
* STEAM Clothing 1: Fundamentals A
* STEAM Clothing 2: Simply   
  Sewing A/B
* STEAM Clothing 3: A Stitch   
  Further B/C

Consumer Management

* Shopping in Style D
* My Financial Future A/B
* My Financial Future B/C

Crocheting

* Crochet D

Heritage

* Heritage D

Home Environment

* Design My Place A/B
* Design Decisions B/C
* Portfolio Pathways B/C
* Preserving Heirlooms B/C
* Sketchbook Crossroads B/C

Human Development

* I Have What It Takes to be Your Babysitter D
* Kids on the Grow 1 A
* Kids on the Grow 2 B
* Kids on the Grow 3 C

Knitting

* Knitting D

Quilting

* Quilt Quest B/C

## Environmental Education & Earth Science

Conservation

* Outdoor Skills D
* 4-H Geology D
* Environment 1 A
* Environment 2 B
* Environment 3 C
* Outdoor 1: Hiking Trails A
* Outdoor 2: Camping Adventures B
* Outdoor 3: Backpacking Expeditions C

Entomology

* Insectigator D
* Entomology 1 A
* Entomology 2 A
* Entomology 3 A

Forestry

* Tree Identification D

## EE&ES (cont)

Shooting Sports

* 22 Rifle D
* Air Pistol D
* Air Rifle D
* Archery D
* BB Gun D
* Hunting Skills D
* Muzzleloader D
* Shotgun D
* Smallbore Pistol D

Wildlife

* Amphibians D
* Bird Behavior D
* Taxidermy D
* Wildlife Habitat Evaluation D
* Fishing for Adventure 1 A
* Fishing for Adventure 2 B
* Fishing for Adventure 3 C
* Wildlife Conservation 1 A
* Wildlife Conservation 2 B
* Wildlife Conservation 3 C

## Healthy Lifestyles

Cycling

* Bicycle Adventures 1 A
* Bicycle Adventures 2 B
* Bicycle Adventures 3 C

Food & Nutrition

* Cooking 101 A
* Cooking 201 B
* Cooking 301 B
* Cooking 401 C

Food Preservation

* Unit 1 Freezing Project Manual D
* Unit 2 Drying Project Manual D
* Unit 3 Boiling Water Canning Project Manual D
* Unit 4 Pressure Canning Project Manual D

Physical Education

* YOUth in Motion D

Safety

* Fire Safety A
* Safety A/B
* All-Terrain Vehicles (ATV) B/C
* Tractor Safety B/C

## Leadership, Citizenship & Personal Development

Citizenship

* Citizenship: Public Adventures D
* Seeing i2i D

Entrepreneurship

* Discover the E-Scene B/C
* The Case of ME B/C
* Your Business Inspection B/C
* Blueprint C

Leadership

* Serving as Junior Leader D
* Step Up to Leadership 1 A
* Step Up to Leadership 2 B/C
* Step Up to Leadership 3 C

## Plant Science

Agronomy

* Field Crops 1 A
* Field Crops 2 B
* Field Crops 3 C

Horticulture

* Annual Flowers D
* Everyone a Gardener D
* Houseplants D
* Special Gardening Project D
* The World of Flowers D
* Gardening A A
* Gardening B B
* Gardening C B
* Gardening D C

Range

* Weed Science D
* Reading the Range B
* Using Nebraska Range C

## Science, Engineering & Technology

Aerospace

* Aerospace 2 A
* Aerospace 3 B
* Aerospace 4 C

Computers

* Computer Mysteries 1 A
* Computer Mysteries 2 B
* Computer Mysteries 3 C

Electricity

* Electric Excitement 1 A
* Electric Excitement 2 A/B
* Electric Excitement 3 B
* Electric Excitement 4 C

Gear-Tech-21

* Gear-Tech-21 Year 1 B
* Gear-Tech-21 Year 2 B

Geospatial

* Geospatial D

Physics

* 4-Wheelin’ Physics Fun A
* The Power of Wind B

Robotics

* Junk Drawer Robotics 1 D
* Junk Drawer Robotics 2 D
* Junk Drawer Robotics 3 D
* Robotics Platforms D
* Virtual Robotics D

Welding

* Arc Welding B/C

Woodworking

* Woodworking Wonders 1 A
* Woodworking Wonders 2 A
* Woodworking Wonders 3 B
* Woodworking Wonders 4 C