

# 2024 Custer County 4-H Project List

Projects are now grouped on 4-H ONLINE by curriculum and not by project name. The **BOLDED and HIGHLIGHTED** curriculum areas are the “projects” youth will sign up for on 4-H ONLINE this year. The projects listed under each curriculum area are the projects youth will be eligible to participate/exhibit. County Fair exhibit requirements will be printed in the County Fair Premium Book. IF YOU HAVE QUESTIONS, PLEASE CONTACT THE EXTENSION OFFICE.

## **Agronomy**

Field Crops - Level 1  
Field Crops - Level 2  
Field Crops - Level 3

## **Beef**

Bucket Calf - 4-H Age 8 - 12  
Market Beef  
Breeding Beef  
Feeder Calf (Stocker-Feeder)

## **Cat**

## **Citizenship**

Citizenship: Public Adventures  
Seeing i2i

## **Clover Kids (FOR YOUTH AGES 5-7 BY JAN. 1 ONLY)**

Family Celebration Around the World  
Theater Arts 1  
Making Foods For Me  
Bicycle Adventure 1  
A Space For Me  
Animal Caretaker (Bucket Calf & Small Animals)  
Just Outside the Door  
Aerospace 1

## **Communications**

Communications, Module 1  
Communications, Module 2  
Communications, Module 3  
Theater Arts 2 – Intermediate  
Theater Arts 3 – Advanced

## **Conservation & Wildlife**

Environment 1: Exploring Your Environment - Ecosystem Services  
Environment 2: Exploring Earth's Environment - Earth's Capacity  
Outdoor Adventures Level 1: Hiking Trails  
Outdoor Adventures Level 2: Camping Adventures  
Outdoor Adventures Level 3: Backpacking Expeditions  
4-H Geology  
Wildlife Conservation 1: The Worth of Wild Roots  
Wildlife Conservation 2: Living Wild in an Ecosystem  
Wildlife Conservation 3: Managing in a World with You and Me  
Amphibians  
Bird Behavior  
Fishing for Adventure 1 - Take The Bait  
Fishing for Adventure 2 - Reel In The Fun  
Fishing for Adventure 3 - Cast Into The Future

## **Consumer Education**

Shopping in Style - 4-H Age 10 & Older  
My Financial Future - Beginner  
My Financial Future - Advanced

## **Dairy Cattle**

## **Dog**

## **Entomology**

Entomology 1 - Teaming with Insects 1 - Beginner  
Entomology 2 - What's Bugging You? - Intermediate  
Entomology 3 - Dragons, Houses and Other Flies - Advanced  
Insectigator - All Ages

## **Entrepreneurship**

ESI: Discover the E-Scene, Unit 1  
ESI: The Case of ME, Unit 2  
ESI: Your Business Inspection, Unit 3  
Blueprint

## **Food and Nutrition**

Cooking 101  
Cooking 201  
Cooking 301  
Cooking 401  
Food Preservation Unit 1 - Freezing  
Food Preservation Unit 2 - Drying  
Food Preservation Unit 3 - Boiling Water Canning  
Food Preservation Unit 4 - Pressure Canning  
Cake Decorating  
Gingerbread Houses

## **Forestry**

Tree Identification

## **Goat**

Dairy Goat  
Breeding Meat Goat  
Meat Goat

## **Healthy Lifestyles**

Bicycle Adventure 2 – Intermediate  
YOUth in Motion

## **Heritage**

Heritage

## **Horse**

## **Home Design & Restoration**

Design My Place  
Preserving Heirlooms (Heirloom Treasures)  
Design Decisions

## **Horticulture**

Houseplants  
Annual Flowers  
The World of Flowers  
Everyone A Gardener  
Gardening A – See Them Sprout – Beginner  
Gardening B – Let's Get Growing – Intermediate  
Gardening C – Take Your Pick – Intermediate  
Gardening D – Growing Profits – Advanced  
Special Garden Project - Cultivar Changes Annually.

## Human Development

I Have What It Takes To Be A Babysitter  
Kids on the Grow 1: Growing On My Own  
Kids on the Grow 2: Growing With Others  
Kids on the Grow 3: Growing In Communities

## Leadership

Serving As a Junior Leader - Intermediate/Advanced  
Step Up To Leadership 1 - Beginner  
Step Up To Leadership 2 - Intermediate  
Step Up To Leadership 3 - Advanced

## Other Pet or Small Animal

Companion Animals - Pets (Not cats or dogs)

## Photography

Photography 1: Photography Basics  
Photography 2: Next Level Photography  
Photography 3: Mastering Photography

## Poultry

Poultry  
Pigeons

## Textiles, Quilts, & Apparel

Steam Clothing 1: Fundamentals Level 1  
Steam Clothing 2: Simply Sewing Level 2  
Steam Clothing 3: A Stitch Further Level 3  
Steam Clothing: Beyond The Needle  
Knitting  
Crochet  
Quilt Quest

## Rabbit

## Range

Reading the Range 1  
Using Nebraska Range 2  
Weed Science

## Safety

Safety (First Aid & Safety)  
Fire Safety

## Sheep

Market Sheep  
Breeding Sheep

## Shooting Sports - must enroll in each specific discipline

A 4-H member **MUST** be enrolled in a 4-H club with a certified shooting sports leader in that particular discipline in order to enroll in that project. Contact the Extension Office for questions.

**Shooting Sports - 22 Rifle (ages 10 & older by Jan. 1)**

**Shooting Sports - Air Pistol (ages 8 & older by Jan. 1)**

**Shooting Sports - Air Rifle (ages 9 & older by Jan. 1)**

**Shooting Sports - Archery (ages 8 & older by Jan. 1)**

**Shooting Sports - BB Gun (ages 8-15 by Jan. 1)**

**Shooting Sports - Hunting Skills (ages 8 & older by Jan. 1)**

**Shooting Sports - Muzzleloader (ages 10 & older by Jan. 1)**

**Shooting Sports - Shotgun (ages 10 & older by Jan. 1)**

**Shooting Sports - Smallbore Pistol (Sport Pistol)  
(age 12 & older by Jan. 1)**

## STEM: Computers

Computer Mysteries 1 - Beginner  
Computer Mysteries 2 - Intermediate  
Computer Mysteries 3 - Advanced

## STEM: Electricity

Electricity Excitement 1 - Magic of Electricity - Beginner  
Electricity Excitement 2 - Investigating Electricity -  
Beginner/Intermediate  
Electricity Excitement 3 - Wired for Power - Intermediate  
Electricity Excitement 4 - Entering Electronics - Advanced

## STEM: Energy

4-Wheelin' Physics Fun  
The Power of the Wind

## STEM: Geospatial

Geospatial

## STEM: Robotics

Junk Drawer Robotics 1  
Junk Drawer Robotics 2  
Junk Drawer Robotics 3  
Robotics Platforms

## STEM: Rockets

Aerospace 2 - Lift-Off Stage 2 - Beginner  
Aerospace 3 - Reaching New Heights Stage 3 - Intermediate  
Aerospace 4 - Pilot in Command Stage 4 - Advanced

## STEM: Welding

Arc Welding - Intermediate/Advanced

## STEM: Woodworking

Woodworking 1 - Measuring Up - Beginner  
Woodworking 2 - Making The Cut - Beginner  
Woodworking 3 - Nailing It Together - Intermediate  
Woodworking 4 - Finishing Up - Advanced

## Swine

Market Swine  
Breeding Swine

## Veterinary Science

Vet Science 1: The Normal Animal  
Vet Science 2: Veterinary Science  
Vet Science 3: Animal Disease  
Vet Science 4: Animal Health & Its Relationship to Our World

## Visual Arts

Sketchbook Crossroads  
Portfolio Pathways

### Projects eliminated for 2024

Small Engines  
Lifetime Sports  
Bowling  
Homes for Wildlife  
4-H Tractor Operation and Safety