



2017-2018

State 4-H Projects



For more info:
www.colorado4h.org

Juniors 8-10 yrs.
Intermediates 11-13 yrs.
Seniors 14+

All projects may be taken by Jr.,
Int., and Sr. members unless
otherwise indicated by (*).

**New & Renamed state projects
highlighted in yellow**

Beef

Leader
Member
Breeding Beef
Market Beef

Dairy Cows

Leader
Member

Goats

Leader
Member
Breeding Goat*
Market Goat

Poultry

Leader
Member
Breeding Chickens
Market Chickens
Fowl - Showbirds
Breeding Turkeys
Market Turkeys
Duck
Geese

Rabbits

Leader
Member
Breeding Rabbits/Show
Market Rabbit
Companion Rabbits

Sheep

Leader
Member
Breeding Sheep
Market Sheep

Swine

Leader
Member
Breeding Swine
Market Swine

Horse

Leader
Member

Dog

Leader
Member
Guide Dog

Cat

Leader
Member
Unit 1 – Purr-fect Pals
Unit 2 – Climbing Up
Unit 3 – Leaping Forward

Veterinary Science

Leader
Member
Unit 1– From Airedales to Zebras
Unit 2 – All Systems Go
Unit 3 – On the Cutting Edge

Horseless Horse

Leader
Member
Unit 1 – Horseless Horse
Unit 2 – Horseless Horse
Unit 3 – Horseless Horse
Unit 4 –Horseless Horse

Gardening

Leader
Member
Unit 1 – See Them Sprout
Unit 2 – Let's Get Growing
Unit 3 – Take Your Pick
*Unit 4 (Sr. only) – Growing Profits

Computer Power Unlimited Series

Leader
Member
Discovering Computer Science &
Programming Through Scratch
*Computers in the 21st Century

Electric

Leader
Member
Unit 1 – Magic of Electricity
Unit 2 – Investigating Electricity
Unit 3 – Wired for Power
*Unit 4 (Sr. only) – Advanced Electronics

Model Rocketry

Leader
Member
Unit 1 – Introduction
Unit 2 – Basic
Unit 3 – Intermediate
Unit 4 – Advanced
Unit 6 – Designer

Small Engines

Leader
Member
Unit 1 – Crank It Up
Unit 2 – Warm It Up
Unit 3 – Tune It Up
Unit 4 -- Adv Small Eng.—Self-Determined

Robotics

Leader
Member
Unit 1 – Give Robots a Hand
Unit 2 – Robots on the Move
Unit 3 – Mechatronics
Unit 4 – Robotics Platform Beginners
Unit 5 – Robotics Platform Intermediate
Unit 6 – Robotics Platform Advanced
Unit 7 – Team Robotics

Entomology

Leader
Member
Unit 1 – Let's Learn About Insects
Unit 2 – Learn More About Insects
Unit 3 – Insect Habits & Control
Unit 4 – Insect ID & Community Projects
Unit 5 – Immature Insects/Life Stages
Unit 6 – Exploring with Insects
Unit 7 – Exploring w/ Insects, Advanced

Outdoor Adventure

Leader
Member
Unit 1 – Hiking Trails
Unit 2 – Camping Adventures
Unit 3 – Backpacking Expeditions

Sportfishing

Leader
Member
Unit 1 – Take the Bait
Unit 2 – Reel in the Fun
Unit 3 – Cast into the Future

Shooting Sports

Leader
Member
Air Rifle
Archery
Caliber Rifle (.22)
.22 Pistol
Shotgun
Muzzleloading
Air Pistol
Outdoor Skills
Western Heritage

Wildlife Conservation

Leader
Member
Unit 1 – The Worth of Wild Roots
Unit 2 – Living Wild in an Ecosystem
Unit 3 – Managing in a World with You and Me

Ceramics

Leader
Member
Unit 1 – Glazes
Unit 2 – Underglazes
Unit 3 – Overglazes
Unit 4 – Unfired Finishes
Unit 5 – Porcelain Dolls
Unit 6 – Hand-Constructed w/ Stoneware

Global Citizenship

Leader
Member
Study of Another Country
Hosting a Delegate From Another Country

*includes dairy, pygmy, angora, cashmere, etc.

*Youth Counselor (Int./Sr.)

*Exchange Delegate to Another Country
(Int./Sr.)

Leadership

Leader

Member

*Leadership Skills You Never Outgrow (Jr
Only)

*Leadership Road Trip (Int./Sr.)

*Put Leadership to Practice (Int./Sr.)

*Refining Leadership Skills (Sr.)

*Community Service Project (Sr.)

Leathercraft

Leader

Member

Unit 1 – Intro Leathercraft/Stamping

Unit 2 – Beginning Leather Carving

Unit 3 – Intermediate Leather Carving

Unit 4 – Advanced Leather Carving

Unit 5 – Coloring and Shading

Unit 6 – Pictorial Carving

Unit 7 – Making and Rebuilding Saddles

Unit 8 – Advanced Creative Stamping

Unit 9 – Braiding and Untooled

Unit 10 – Sewing Leather

Photography

Leader

Member

Unit 1 – Focus on Photography

Unit 2 – Controlling the Image

Unit 3 – Mastering Photography

Unit 4 – Lightning Photography

Unit 6 – Advanced Photography

4-H Filmmaking

Leader

Member

Scrapbooking

Leader

Member

Scrapbooking 101

Woodworking

Leader

Member

Unit 1 – Measuring Up

Unit 2 – Making the Cut

Unit 3 – Nailing It Together

Unit 4 – Finishing Up

Visual Arts

Leader

Member

Portfolio Pathways

Sketchbook Crossroads

Cake Decorating

Leader

Member

Unit 1 Edible Decorations

Unit 2 Single Layer Decorating with Tips

Unit 3 Double Layer Decorating with Tips

Unit 4 Character Cakes

Unit 5 Cupcakes

Unit 6 Cut-Up Cakes

*Unit 7 Flower Power (Int./Sr.)

*Unit 8 Fondant (Int./Sr.)

*Unit 9 Flower Power (Int./Sr.)

*Unit 10 Tiered Cakes (Sr. only)

*Unit 11 Molds (Sr. only)

*Unit 12 Advanced Cake Decorating (Sr. only)

Clothing Construction

Leader

Member

Unit 1 – Clothing Construction STEAM 1
(Jr./Int./Sr.)

Unit 2 – Clothing Construction STEAM 2
(Jr./Int./Sr.)

Unit 3 – Clothing Construction STEAM 3
(Int./Sr.)

Unit 7 – Sewing for Others (Jr./Int./Sr.)

Unit 8 – Recycled Clothing (Jr./Int./Sr.)

Artistic Clothing

Leader

Member

Upcycle Your Style (Decorate Your Duds)

Unit 5 – Creative Sewing

*Unit 7 (Int./Sr.) – Create Your Own

Buymanship Project – online only

Foods and Nutrition

Leader – 4-H Cooking Helper's Guide

Member

Unit 1 – Cooking 101

Unit 2 – Cooking 201

Unit 3 – Cooking 301

Unit 4 – Cooking 401

Specialty Foods

Leader

Member

Unit 25 – Outdoor Cooking & Living

*Unit 30 (Int./Sr.) – Cultural and Ethnic Foods

*Unit 35 (Int./Sr.) – Passport to Foreign
Cookery

Food Preservation

Leader

Member

Unit 40 – Drying

Unit 41 – Freezing

Unit 42 – Boiling Water Canning

*Unit 43 – Pressure Canning (Int./Sr.)

Heritage Arts

Leader

Member

Crochet

Knitting

Needle Arts

Quilting – Units 1-4

Misc. Fiber (Macrame, Rug Making, Spinning
& Weaving)

Misc. Non-Fiber

Home Design & Décor (Home Environment)

Leader

Member

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

*Unit 7 (Sr. only) – Design Your Own Project

Cloverbuds

Leader

Member