

2020 – 2021 Arapahoe County 4-H Project List

STATE PROJECTS

Artistic Clothing

Leader
Member
Upcycle Your Style (Decorate Your Duds)
Unit 5 – Creative Sewing
Unit 7 – Create Your Own (Int./Sr.)
Buymanship Project – Online Only

Beef

Leader
Member
Breeding Beef
Market Beef

Beekeeping

Leader
Member
Beekeeping Unit 1
Beekeeping Unit 2
Beekeeping Unit 3
Advanced Beekeeping Unit 4 (Int./Sr.)

Cake Decorating

Leader
Member
Unit 1 – Edible Decorations
Unit 2 – Single Layer Decorating w/Tips
Unit 3 – Double Layer Decorating w/Tips
Unit 4 – Character Cakes
Unit 5 – Small Treats
Unit 6 – Cut-Up Cakes
Unit 7 – Flower Power, Flat Nail (Int./Sr.)
Unit 8 – Fondant (Int./Sr.)
Unit 9 – Flower Power, Lily Nail (Int./Sr.)
Unit 10 – Tiered Cakes (Sr. Only)
Unit 11 – Molds (Sr. Only)
Unit 12 – Advanced Cake Decorating (Sr. Only)

Cat

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

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

Clothing Construction

Leader
Member
*Unit 1 – STEAM Clothing 1 (Jr./Int./Sr.)
*Unit 2 – STEAM Clothing 2 (Jr./Int./Sr.)
*Unit 3 – STEAM Clothing 3 (Int./Sr.)
Unit 7 – Sewing for Others (Jr./Int./Sr.)
Unit 8 – Recycled Clothing (Jr./Int./Sr.)

Cloverbuds

Leader
Member
AS – Animal Science
EA – Expressive Arts
HE – Home Economics
MS – Mechanical Science
NR – Natural Resources
PGD – Personal Growth & Development
PSS – Plant & Soil Science
ST – Science & Technology

Computer Power Unlimited Series

Leader
Member
Discovering Computer Science & Programming
Through Scratch
Level 1
Level 2
Level 3
Computers in the 21st Century (Int./Sr.)

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Dairy Cows

Leader
Member

Dog

Leader
Member

Electric

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

Entomology

Leader
Member
Teaming with Insects – Level 1
Teaming with Insects – Level 2
Teaming with Insects – Level 3

Foods and Nutrition

Leader
Member
Unit 1 – Cooking 101
Unit 2 – Cooking 201
Unit 3 – Cooking 301
Unit 4 – Cooking 401

Food Preservation

Leader
Member
Unit 40 – Drying
Unit 41 – Freezing
Unit 42 – Boiling Water Canning
Unit 43 – Pressure Canning (Int./Sr.)

Gardening

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

Global Citizenship

Leader
Member
Study of Another Country
Hosting a Delegate From Another Country
Youth Counselor (Int./Sr.)
Exchange Delegate to Another Country (Int./Sr.)

Goats

Leader
Member
Breeding Goat (includes dairy, pygmy, angora, cashmere, etc.)
Market Goat

Heritage Arts

Leader
Member
Crochet
Knitting
Quilting – Units 1 – 4
Misc. Fiber (Macramé, Rug Making, Spinning & Weaving, Needle Arts)
Misc. Non-Fiber

Home Design & Décor

Leader
Member
Unit 1
Unit 2
Unit 3
Unit 4

Horse

Leader
Member

Horseless Horse

Leader
Member
*Unit 1
*Unit 2
*Unit 3
*Unit 4

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

Model Rocketry

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

Outdoor Adventure

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

Photography

Leader
Member
*Unit 1 – Photography Level 1
*Unit 2 – Photography Level 2
*Unit 3 – Photography Level 3
*Unit 4 – Lightning Photography
*Unit 6 – Advanced Photography

4-H Filmmaking

Leader
Member

Poultry

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

Rabbits

Leader
Member
Breeding Rabbits/Show
Market Rabbits
Companion Rabbits

Robotics

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

Scrapbooking

Leader
Member
Scrapbooking 101

Sheep

Leader
Member
Breeding Sheep
Market Sheep

Shooting Sports

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

Small Engines

Leader
Member
*Unit 1 – Crank it Up
*Unit 2 – Warm it Up
*Unit 3 – Tune it Up
*Unit 4 – Advanced Small Engines (Self-Determined)

Specialty Foods

Leader
Member
Unit 25 – Outdoor Cooking & Living
Unit 30 – Cultural and Ethnic Foods (Int./Sr.)
Unit 35 – Passport to Foreign Cookery (Int./Sr.)

Sportfishing

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

Swine

Leader
Member
Breeding Swine
Market Swine

Veterinary Science

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

Visual Arts

Leader
Member
Portfolio Pathways
Sketchbook Crossroads

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

Woodworking

Leader
Member
*Unit 1 – Measuring Up
*Unit 2 – Making the Cut
*Unit 3 – Nailing it Together
*Unit 4 – Finishing it Up

Welding

Leader
Member

COUNTY PROJECTS

(If you can't find these projects listed in 4-H Online, please finish your enrollment then email or call Jean at the office and she can add them for you.)

Expressive & Craft Arts

Expressive and Craft Arts, (Jr./Int./Sr.)

Llama/Alpaca**Model Craft**

Unit 1 – Model Craft, (Jr./Int./Sr.)
Unit 2 – Model Craft, (Jr./Int./Sr.)
Unit 3 – Model Craft, (Jr./Int./Sr.)
Unit 4 – Model Craft, (Jr./Int./Sr.)

Pets (called Pocket Pets in 4-H Online)

Unit 1 - Pets, (Jr./Int./Sr.)
Unit 2 - Pets, (Jr./Int./Sr.)
Unit 3 - Pets, (Jr./Int./Sr.)

Self-Determined

Juniors 8 – 10 yrs., Intermediates 11 – 13 yrs., Seniors 14 – 18

*Progressive Projects are by units and are suggested to start at unit 1 and work up to the next unit.



**COLORADO STATE UNIVERSITY
EXTENSION**

ARAPAHOE COUNTY PROGRAMS AND ACTIVITIES
Youth must be enrolled in 4-H to participate in these events.
(Tentative Schedule)

JANUARY – Leadership Development Conference

4-H Members, ages 14 – 18, represent Arapahoe County at a statewide 4-H leadership conference in Denver.

FEBRUARY – 4-H Extravaganza

Extravaganza is open to members, families and volunteers from our county as well as other counties. It is a great way to learn about 4-H, MQA, Shooting Sports training as well as other 4-H topics.

MARCH – Consumer Choices Contest (TBD), Creative Cooks (TBD)

All enrolled 4-H members are able to participate in this event. Participants develop reasoning skills through decision-making contests.

Open to all enrolled 4-H members. Participants plan a meal and prepare one or more food items around a theme of their choosing. Champions go on to State Fair.

APRIL – County Contest Night (TBD) - Speech and Demonstration Contest (TBD)

Speech & Demo. Contest - All enrolled 4-H members are able to participate in the Speech and Demonstration Contest. Participants develop speaking skills through speaking contests. Senior Champion Horse Speech and Demonstrations and Champion and Reserve Champion Public Speaking and Impromptu Speech winners go to State 4-H Conference and Demonstration Champions go to State Fair.

MAY – County Prospect Livestock Show, Cake Decorating Contest (TBD)

Cake Decorating Contest - Only 4-H members enrolled in Cake Decorating projects demonstrate their skills at the Cake Decorating Contest. Champions go on to State Fair.

JUNE – State 4-H Conference, Open 4-H Horse Show, 4-H Horse Judging Contest

4-H members, ages 14 – 18, represent Arapahoe County at a statewide 4-H leadership conference at Colorado State University in Fort Collins.

JULY – 4-H Fashion Revue, Arapahoe County Fair

4-H members enrolled in clothing projects will have an opportunity to model the garments they have made. Senior Grand Champions go to State Fair.

County Fair events include Dog, Rabbit, Horse, Livestock, General and Home Economics project judging and exhibits. The Dog, Home Economics and General project winners advance to the State Fair.

OCTOBER – Achievement Program - A Celebration of Achievement for the many 4-H members and leaders.