



2012-2013

State 4-H Projects

Extension

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 state projects highlighted in yellow

Beef
Leader
Member
Breeding Beef
Market Beef

Dairy Cows
Leader
Member

Goats
Leader
Member
Dairy
Breeding
Market
Specialty
Pygmy
Angora
Cashmere

Poultry
Leader
Member
Breeding Chickens
Market Chickens
Fancy Poultry
Breeding Turkeys
Market Turkeys
Market Ducks or Geese

Rabbits
Leader
Member
Breeding Rabbits
Market Rabbit
Pet Rabbits

Sheep
Leader
Member
Breeding Sheep
Market Sheep

Swine
Leader
Member
Breeding Swine
Market Swine

Horse
Leader
Member

Dog
Leader
Member
Guide Dog

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

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

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

Weeds
Leader
Unit 1 – Collection and Identification
Unit 2 – Growth Habits and Control
Unit 3 – Noxious Weed Control
Unit 4 – Advanced Weeds

Bicycle
Leader
Unit 1 – Bicycling for Fun
Unit 2 – Wheels in Motion
*Unit 3 (Int./Sr.) – Bicycle Self Determined

Computers
Leader
Unit 1 – Newbie Know How
*Unit 2 (Int./Sr.) – Inside the Box
*Unit 3 (Int./Sr.) – Peer to Peer
*Unit 4 (Sr. only) – Teens Teaching Tech

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

Geospatial – (all units on one CD)
Exploring Spaces, Going Places CD
Leader
Unit 1 – Setting Out
Unit 2 – On the Trail
Unit 3 – Reaching Your Destination

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

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

Robotics
Level 1 – Give Robots a Hand
Level 2 – Robots on the Move
Level 3 - Mechatronics

Power of Wind
Power of Wind Facilitator Guide
Power of Wind Youth Guide

Entomology
Leader
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

Forestry
Leader
Unit 1 – Follow the Path
Unit 2 – Reach for the Canopy
Unit 3 – Explore the Deep Woods

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

Range Management
Leader
Range Management

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

Shooting Sports
Leader
Air Rifle
Archery
Caliber Rifle (.22)
Shotgun
Muzzleloading
Air Pistol
Outdoor Skills

Wildlife
Wildlife Leader
Exploring Wildlife
Small Game
Waterfowl
Big Game
Furbearers

Songbirds and Birds of Prey

Ceramics

Leader

- 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

- Study of Another Country
- Hosting a Delegate From Another Country
- *Teen Counselor (Int./Sr.)
- *Exchange Delegate to Another Country (Int./Sr.)

Leadership

Leader

- *Ind Skills for Young Members (Jr. only)
- *Ind Skills for Older Members (Int./Sr.)
- *Skills Working Within Groups (Int./Sr.)
- *Skills Leading Group (Int./Sr.)

Leathercraft

Leader

- 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

- Unit 1 – Focus on Photography
- Unit 2 – Controlling the Image
- Unit 3 – Mastering Photography
- Unit 4 – Lightning Photography
- Unit 6 – Advanced Photography
- Unit 7 – 4-H Filmmaking

Scrapbooking

Scrapbooking 101

Woodworking

Leader

- Unit 1 – Measuring Up
- Unit 2 – Making the Cut
- Unit 3 – Nailing It Together
- Unit 4 – Finishing Up

Visual Arts

Leader

- Portfolio Pathways
- Sketchbook Crossroads

Cake Decorating

Leader

- 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
- Unit 8 Fondant
- Unit 9 Flower Power
- Unit 10 Tiered Cakes
- Unit 11 Molds
- Unit 12 Advanced Cake Decorating

*Child Development

Child Development Leader

- *Intermediate Child Development
- *Senior Child Development

Clothing Construction

Leader – Beg Clothing Unit 1-4

- Unit 1 – Beginning Clothing
- Unit 2 – Beginning Clothing
- Unit 3 – Beginning Clothing
- Unit 4 – Beginning Clothing
- Unit 7 – Sewing for Others
- Unit 8 – Recycled Clothing

*Fibers and Fabrics

(Must be at least an Intermediate for Units 21-28)

Leader

- *Unit 21 (Int./Sr.) – Cotton
- *Unit 22 (Int./Sr.) – Synthetics/Rayon
- *Unit 23 (Int./Sr.) – Wool/Wool Blend
- *Unit 24 (Int./Sr.) – Silk or Silk-Like
- *Unit 25 (Int./Sr.) – Leather/Techniques
- *Unit 26 (Int./Sr.) – Fur/Techniques
- *Unit 27 (Int./Sr.) – Linen, Ramie, Hemp
- *Unit 28 (Int./Sr.) – Specialty Fabrics

Artistic Clothing

Leader

- Decorate Your Duds
- Unit 5 – Creative Sewing
- *Unit 7 (Int./Sr.) – Create Your Own
- *Unit 8 (Int. only) – Style of Your Own
- *Unit 9 (Sr. only) – Style of Your Own

*Consumer Savvy

Leader

- *Unit 1 (Int./Sr.) – The Consumer in Me
- *Unit 2 (Int./Sr.) – Consumer-Wise
- *Unit 3 (Sr. only) – Consumer Roadmap

*Financial Champions

Leader

- *Unit 1 (Int./Sr.) – Money FUNdamentals
- *Unit 2 (Int./Sr.) – Money Moves

Foods and Nutrition

Leader, Unit 1

- Unit 1 – Riddles/Rhymes, Fun Food Times
- Leader, Unit 2
- Unit 2 – On the Road to Fun and Fitness
- Leader, Unit 3
- Unit 3 – Fun with Foods
- Leader, Unit 4
- Unit 4 – Food, Fitness and Fun

Bread Project

Bread Leader

- Unit 11 – Bread: Batter yeast
- Unit 12 – Bread: Kneaded yeast rolls
- Unit 13 – Bread: Kneaded yeast bread
- Unit 14 – Edible Bread/Non-Edible Bread

Specialty Foods

Leader

- Unit 21 – Baking: Biscuits
- Unit 22 – Baking: Quick Breads
- Unit 23 – Baking: Cakes
- Unit 24 – Baking: Pies
- Unit 25 – Outdoor Cooking & Living
- *Unit 30 (Int./Sr.) – Cultural and Ethnic Foods
- *Unit 35 (Int./Sr.) – Passport to Foreign Cookery

Food Preservation

Food Pres Leader

- Unit 41 – Freezing/Drying
- Unit 42 – Canning and Food Safety
- Unit 43 – Jam, Jellies, Pickles & Relishes
- Unit 44 – Advanced Food Preservation

Heritage Arts

Leader

- Crochet
- Ethnic Arts
- Knitting
- Needle Arts
- Quilting – Units 1-5
- Rug Making
- Spinning
- Weaving
- Macramé

Home Environment

Leader

- Unit 1
- Unit 2
- Unit 3
- Unit 4
- Unit 5
- Unit 6
- *Unit 7 (Sr. only) – Design Your Own Project

Cloverbuds

Leader

Member