



2011-2012

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 (*).

Revised or New Manuals for this year

Beef--NEW

Leader
Member
Breeding Beef
Market Beef

Dairy Cows--NEW

Leader
Member

Goats--NEW

Leader
Member
Dairy
Breeding Meat Goats
Market
Pygmy
Fiber
Utility

Fowl --Poultry-NEW

Leader
Member
Fowl-Chickens --Egg Production
Fowl --Chickens --Meat Chickens
Fowl -- Chickens--Show and Fancy Birds
Fowl --Turkeys--Breeding
Fowl --Turkeys--Market
Fowl --Ducks
Fowl --Geese
Fowl--Pigeons & Game Birds

Rabbits-NEW

Leader
Member
Breeding Rabbits
Market Rabbit
Pet Rabbits

Sheep-NEW

Leader
Member
Breeding Sheep
Market Sheep

Swine -NEW

Leader
Member
Breeding Swine
Market Swine

Horse
Leader
Member

Dog--NEW

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 (all Units revised)

Leader
Unit 1 – Making Horse Sense
Unit 2 – Hooves, Health & Horsemanship
Unit 3 – Breaking Ground
Unit 4 –Brushing Up on Horses

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 – New! (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-revised
Unit 2 – Basic--revised
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--NEW

Leader
Level 1: Give Robot a Hand
Level 2: Robots on the Move
Level 3: Mechatronics

Robotics --Platform --For teams only --Jrs (8-13) and Sr.

Leader
Level 1: Modules 1-5
Level 2: Modules 6-10
Level 3: Module 11

Power of Wind

Power of Wind Facilitator Guide-Leader
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-revised
Unit 2 – Beginning Leather Carving-revised
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

Leader
Scrapbooking 101-revised

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 --revised
Unit 2 -revised
Unit 3 -revised
Unit 4 -revised
Unit 5
Unit 6
Unit 7
Unit 8
Unit 9

*Child Development

Child Development Leader
*Intermediate Child Development-revised
*Senior Child Development--revised

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 -updated with MyPlate information—Units 1-4

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-revised

Cloverbuds

Leader
Member