



## Extension

2010-2011

### State 4-H Projects

For more info:  
[www.colorado4h.org](http://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**

#### Breeding Beef

Leader  
Member

#### Market Beef

Leader  
Member

#### Dairy Cows

Leader  
Member

#### Dairy Goat

Leader  
Member

#### Breeding/ Utility Goat

Leader  
Member

#### Market Goat

Leader  
Member

#### Breeding Chickens

Leader  
Member

#### Market Chickens

Leader  
Member

#### Breeding Turkey

Leader  
Member

#### Market Turkey

Leader  
Member

#### Breeding Rabbit

Leader  
Member

#### Market Rabbit

Leader  
Member

#### Breeding Sheep

Leader  
Member

#### Market Sheep

Leader  
Member

#### Breeding Swine

Leader  
Member

#### Market Swine

Leader  
Member

#### 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 – Cycling 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  
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

**GEAR-Tech-21**

#### 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 – Lighting 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  
Unit 2  
Unit 3  
Unit 4  
Unit 5  
Unit 6  
Unit 7  
Unit 8  
Unit 9

### \*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