



2023-2024 El Paso County 4-H Projects

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

Additional Projects offered in El Paso County

Dog Project

Dog

Horse Project

Horse

Miniature Horse/Donkey/Mule

Livestock Projects

Beef

Breeding Beef

Market Beef

Goats

Breeding Goat

Market Goat

Dairy Goat

Pygmy Goat

Sheep

Breeding Sheep

Market Sheep

Swine

Breeding Swine

Market Swine

Shooting Sports Projects

Air Rifle

Archery

Caliber Rifle (.22)

.22 Pistol

Shotgun

Muzzleloading

Air Pistol

Small Animal Projects

Cat

Unit 1 – Purr-fect Pals

Unit 2 – Climbing Up

Unit 3 – Leaping Forward

Cavy (Guinea Pig)

Camelid

Llama/Alpaca

Pocket Pets

Unit 1 – Pet Pals

Unit 2 – Scurry Ahead

Unit 3 – Scaling the Heights

Poultry

Market Chickens

Showbirds

Market Turkeys

Duck

Geese

Fowl Turkey Breeding

Pigeons and Gamebirds

Rabbits

Breeding/Show Rabbits

Market Rabbit

Companion Rabbits

General Projects: STEM - Creative - Family & Consumer Science

Veterinary Science

Unit 1 – From Airedales to Zebras

Unit 2 – All Systems Go

Unit 3 – On the Cutting Edge

Horseless Horse

Unit 1 – Horseless Horse

Unit 2 – Horseless Horse

Unit 3 – Horseless Horse

Unit 4 – Horseless Horse

Gardening

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

Discovering Computer Science & Programming Through Scratch

Level 1

Level 2

Level 3

*Computer Science and Coding

(Int./Sr.)

Electric

Unit 1 – Magic of Electricity

Unit 2 – Investigating Electricity

Unit 3 – Wired for Power

*Unit 4 (Sr. only) – Advanced Electronics

Model Rocketry

Unit 1 – Introduction

Unit 2 – Construction

& Flight of Model

Rockets

Unit 3 – Intermediate

Unit 4 – Advanced

Unit 6 – Designer

(Int./Sr.)

Small Engines

Unit 1 – Crank It Up

Unit 2 – Warm It Up

Unit 3 – Tune It Up

Unit 4 -- Adv Small Eng.—Self-Determined (Int/Sr)

Robotics

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

Teaming with Insects – Level 1

Teaming with Insects - Level 2

Teaming with Insects – Level 3

Beekeeping

Beekeeping Unit 1

Beekeeping Unit 2

Beekeeping Unit 3

*Adv. Beekeeping Unit 4, Int./Sr.

Outdoor Adventure

Leader

Member

Unit 1 – Hiking Trails

Unit 2 – Camping Adventures

Unit 3 – Backpacking Expeditions

Sportfishing

Unit 1 – Take the Bait

Unit 2 – Reel in the Fun

Unit 3 – Cast into the Future

Wildlife Conservation

Unit 1 – The Worth of Wild Roots

Unit 2 – Living Wild in an Ecosystem

Unit 3 – Managing in a World...

Ceramics

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

Study of Another Country

Hosting a Delegate from Another Country

*Youth Counselor (Int./Sr.)

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

Leadership

*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

Unit 1 – Intro Leathercraft & Creative Stamping

Unit 2 – Beginning Leather Carving

Unit 3 – Intermediate Leather Carving

Unit 4 – Advanced Leather Carving

Unit 5 – Advanced Stamping

Unit 6 – Sewing Leather

Unit 7 – Braiding and Untooled Leather

Unit 8 – Master Leathercraft

Unit 9 – Making and Rebuilding Saddles

Photography

Unit 1- Photography Level 1

Unit 2- Photography Level 2

Unit 3- Photography Level 3

Unit 4 – Lightning Photography

Unit 6 – Advanced Photography

(Int/S



EL PASO COUNTY
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2023-2024 El Paso County 4-H Projects

4-H Filmmaking

Scrapbooking

Scrapbooking 101

Woodworking

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

Welding

Visual Arts

Portfolio Pathways-
Painting and Printing
Portfolio Pathways-
Graphic Design
Sketchbook Crossroads-
Drawing
Sketchbook Crossroads-
Fiber & Sculpture

Cake Decorating

Unit 1 Edible Decorations
Unit 2 Single Layer Decorating with Tips
Unit 3 Double Layer Decorating with Tips
Unit 4 Character Cakes
Unit 5 Small Treats
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

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

Upcycle Your Style
Unit 5 – Creative Sewing
*Unit 7 (Int./Sr.) – Create Your Own
Buymanship Project – online only

Foods and Nutrition

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

Specialty Foods

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

Food Preservation

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

Heritage Arts

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

Home Design & Décor

Unit 1
Unit 2
Unit 3
Unit 4

Self-Determined:

Self-Determined: Canine Good Citizen
Self-Determined: Independent Project
Self-Determined: Pet Pig

Cloverbuds (ages 5-7)

Cloverbuds

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