



2020-2021 State 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

Livestock Projects

Beef
Breeding Beef
Market Beef

Dairy Cows

Goats
Breeding Goat
Market Goat
Dairy Goat
Pygmy Goat
Utility 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)

Llama/Alpaca

Pocket Pets
Unit 1 – Pet Pals
Unit 2 – Scurry Ahead
Unit 3 – Scaling the Heights

Poultry
Market Chickens
Fowl - Showbirds
Market Turkeys
Duck
Geese

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
*Computers in the 21st Century

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 – Basic
Unit 3 – Intermediate
Unit 4 – Advanced
Unit 6 – Designer

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

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. Only

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 with You &
Me

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/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
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

Scrapbooking
Scrapbooking 101



2020-2021 State 4-H Projects

Woodworking

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

Welding

Visual Arts

- Portfolio Pathways
- Sketchbook Crossroads

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)

- Cloverbud