



MORGAN COUNTY
 COLORADO STATE UNIVERSITY
 EXTENSION

914 E. Railroad Ave.
 Fort Morgan, CO 80701
 970-542-3540
 morgan.extension.colostate.edu

2020-2021

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 (*).

New & Renamed State projects
 highlighted

Beef
 Leader
 Breeding Beef
 Market Beef

Dairy Cows
 Leader
 Member

Goats
 Leader
 Breeding Goats*
 Market Goats

Fowl -Poultry
 Leader
 Breeding Chickens
 Market Chickens
 Fowl-Showbirds
 Breeding Turkeys
 Market Turkeys
 Duck
 Geese

Rabbits
 Leader
 Breeding Rabbits
 Market Rabbit

Sheep
 Leader
 Breeding Sheep
 Market Sheep

Swine
 Leader
 Market Swine

*includes dairy, pygmy, angora,
 cashmere, etc.

Horse
 Leader
 Member

Dog
 Leader
 Member
 Guide Dog

Cat
 Leader
 Unit 1 – Purr-fect Pals
 Unit 2 – Climbing Up
 Unit 3 – Leaping Forward

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
 Unit 2
 Unit 3
 Unit 4

Gardening
 Leader
 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**
 Leader
 Discovering Computer Science &
 Programming Through Scratch
 Level 1
 Level 2
 Level 3
 *Computers in the 21st Century

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

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
 Leader
 Level 1 - Give Robots a Hand
 Level 2 - Robots on the Move
 Level 3 – Mechatronics
 Unit 4 – Platform Beginners
 Unit 5 – Platform Intermediate
 Unit 6 – Platform Advanced
 Unit 7 – Team Robotics

Entomology
 Leader
 Teaming with Insects – Level 1
 Teaming with Insects – Level 2
 Teaming with Insects – Level 3

Beekeeping
 Leader
 Beekeeping Unit 1
 Beekeeping Unit 2
 Beekeeping Unit 3
 *Adv. Beekeeping Unit 4, Int./Sr. Only

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

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)
 .22 Pistol
 Shotgun
 Muzzleloading
 Air Pistol

Wildlife
 Leader
 Unit 1 – The Worth of Wild Roots
 Unit 2 – Living Wild in a Ecosystem
 Unit 3 – Managing in a World with
 You and Me

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

Leadership
 Leader
 *Leadership Skill 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
 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 – Photography Level 1
 Unit 2 – Photography Level 2
 Unit 3 – Photography Level 3
 Unit 4 – Lightning Photography
 Unit 6 – Advanced
 Photography

4-H Filmmaking
 Leader
 Member

Scrapbooking
 Leader
 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

Welding
 Leader
 Member

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 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

Leader
 Unit 1 – STEAM 1 (Jr/Int/Sr)
 Unit 2 - STEAM 2 (Jr/Int/Sr)
 Unit 3 - STEAM 3 (Int/Sr)
 Unit 7 – Sewing for Others (Jr./Int./Sr.)
 Unit 8 – Recycled Clothing (Jr./Int./Sr.)

Artistic Clothing

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

Foods and Nutrition

Leader
 Unit 1 - Cooking 101
 Unit 2 - Cooking 201
 Unit 3 - Cooking 301
 Unit 4 - Cooking 401

Specialty Foods

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

Heritage Arts

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

Home Design & Décor

Leader
 Unit 1
 Unit 2
 Unit 3
 Unit 4

Cloverbuds (5-7 year olds)

Leader
 Member

Revised 10/1/20

Morgan County 4-H Projects

(these projects not eligible for State Fair)

County Animals

Orphan Calf (8-10)

Self-Determined

Discuss your ideas and interests with the County 4-H Agents.