

Tentative Project List

2018/2019 Douglas County 4-H Project List



Cloverbuds 5-7
Juniors 8-10
Intermediate 11-13
Seniors 14-18
(ages as of December 31, 2018)

Beef

Leader
Breeding Beef
Market Beef

Goats

Leader
Breeding Goat (includes dairy, pygmy, angora, cashmere, etc.)
Market Goat

Poultry

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

Rabbits

Leader
Breeding Rabbits/Show
Market Rabbit
Companion Rabbits

Sheep

Leader
Breeding Sheep
Market Sheep

Swine

Leader Market
Swine

Horse

Leader
Horse Member

Dog

Leader
Dog Member

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 – 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* - Growing Profits (Sr only)

Computer Power

Unlimited Series
Leader
Discovering Computer Science & Programming Through Scratch
Computers in the 21st Century* (Int/Sr)

Electric

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

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
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

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

Outdoor Adventure

Leader
Unit 1 – Hiking Trails
Unit 2 – Camping Adventures
Unit 3 – Backpacking Expeditions

All projects may be taken by Jr, Int, and Sr members unless otherwise indicated by an asterisk (*).

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
Outdoor Skills
Western Heritage

Wildlife Conservation

Leader
Unit 1 – The Worth of Wild Roots
Unit 2 – Living Wild in an 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 Skills You Never Outgrow* (Jr only)
Put Leadership to Practice* (Int/Sr)
Refining Leadership Skills* (Sr only)
Community Service Project* (Sr only)

Leathercraft

Leader
Unit 1 – Intro Leathercraft/Stamping
Unit 2 – Beginning Leather Carving
Unit 3 – Inter. Leather Carving
Unit 4 – Advanced Leather Carving
Unit 5 – Coloring & Shading
Unit 6 – Pictorial Carving
Unit 7 – Making & Rebuilding Saddles
Unit 8 – Adv. Creative Stamping
Unit 9 – Braiding & 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

4-H Filmmaking

Leader
Filmmaking 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

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 - Cupcakes
Unit 6 - Cut-Up Cakes
Unit 7* - Flat Surface & Nail Flowers (Int/Sr)
Unit 8* - Fondant (Int/Sr)
Unit 9* - Lily Nail Flowers (Int/Sr)
Unit 10* - Tiered Cakes (Sr only)
Unit 11* - Molds (Sr only)
Unit 12* - Advanced Cake Decorating (Sr only)

Artistic Clothing

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

Clothing Construction

Leader
Unit 1 – Clothing Construction STEAM 1
Unit 2 – Clothing Construction STEAM 2
Unit 3* – Clothing Construction STEAM 3 (Int/Sr)
Unit 7 – Sewing for Others
Unit 8 – Recycled Clothing

Foods and Nutrition

Leader – 4-H Cooking Helper's Guide
Unit 1 – Cooking 101
Unit 2 – Cooking 201
Unit 3 – Cooking 301
Unit 4 – Cooking 401

Specialty Foods

Leader
Unit 25 – Outdoor Cooking & Living
Xnht'fi' 'E ukur^kCnb'Gtgnh'Hoobs' Int Vr
Xnht'fi' 'S^ssport'to Horclfn'E ooj cry' Int Vr

Food Preservation

Leader
Unit 40 – Drying
Unit 41 – Freezing
Unit 42 – Boiling Water Canning
Xnht'fifi' 'Srcssurc'E ^nnmf' Int Vr

Heritage Arts

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

Home Environment

Leader
Unit 1
Unit 2
Unit 3
Unit 4
Unit 5
Unit 6
Xnht'Z' 'F csfn'our'R wn'Sroicat'
Vr'only

Cloverbuds

(4-H discovery program ages 5 – 7)
Leader
Cloverbud Member

Douglas County Projects and Activities (not eligible for State)

County Projects

Alpaca/Llama
Astronomy
Cavy
Discovering 4-H
Pocket Pets

Self-Determined

(list what it will be... i.e. dinosaurs, jewelry, any project that is not offered by 4-H)

Activities

The following activities are dependent upon having a qualified and approved leader, as well as members meeting the enrollment requirements for the group. Contact the office for more information.

Working Ranch Horse

(Activity – must enroll in the Horse project to do WRH)

Horse Judging: All ages

Horse Bowl: All ages

Hippology: All ages

Livestock Judging: All ages

Livestock Bowl: All ages

Meat Judging: All ages

Rabbit Judging: All ages

Consumer Choices Judging/Bowl: All ages

4-H Exchange: Ages 13-18

