

Please circle the projects and units you plan to carry this year.

Juniors – 8 – 10 yrs
Intermediates – 11 – 13 yrs
Seniors – 14 – 18 yrs

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

**County Projects

****Alpaca/Llama (County Project)**

Leader
Member

Breeding Beef

Leader
Member

Market Beef

Leader
Member

Dairy Cows

Leader
Member

Dairy Goat

Leader
Member

Breeding Meat Goats

Leader
Member

Market Goat

Leader
Member

Pygmy Goat

Leader
Member

Fowl - Breeding Chickens (Egg Production)

Leader
Member

Fowl - Market Chickens

Leader
Member

Fowl - Breeding Turkey

Leader
Member

Fowl - Market Turkey

Leader
Member

Breeding Duck

Leader
Member

Market Duck

Leader
Member

Breeding Geese

Leader
Member

Market Geese

Leader
Member

Pigeons

Leader
Member

Breeding Rabbit

Leader
Member

Pet Rabbit

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

****Cat (County Project)**

Leader
Member

****Pocket Pets (County Project)**

Leader
Member

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 – Making Horse Sense
Unit 2 – Hooves, Health, etc
Unit 3 – Breaking Ground
Unit 4 – Brushing Up on Horses

Gardening

Leader
Unit 1 – See Them Sprout
Unit 2 – Let's Get Growing
Unit 3 – Take Your Pick
*Unit 4 – Growing Profits (Sr. only)

Weeds

Leader
Unit 1 – Collection & Identification
Unit 2 – Growth Habits & Control
Unit 3 – Noxious Weed Control
Unit 4 – Advanced Weeds

Bicycle

Leader
Unit 1 – Bicycling for Fun
Unit 2 – Wheels in Motion
*Unit 3 – Bicycle – Self Determined (Int/Sr)

Computers

Leader
Unit 1 – Newbie Know How
*Unit 2 – Inside the Box (Int/Sr)
*Unit 3 – Peer to Peer (Int/Sr)
*Unit 4 – Teens Teaching Tech (Sr. only)

Electric

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

Geospatial

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 – Advanced – Self Determined

****Robotics (County Project)**

Leader
Level 1: Give Robot a Hand
Level 2: Robots on the Move
Level 3: Mechatronics

Power of Wind

Leader – (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 with 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 Adventures

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
 .22 Rifle
 Shotgun
 Muzzleloading
 Air Pistol
 Outdoor Skills

Wildlife

Leader
 Exploring Wildlife
 Small Game
 Waterfowl
 Big Game
 Furbearers
 Songbirds & 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
 with 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)

****Self-Determined (County Project)**

Leader Member

Cloverbuds

Leader Member

Leathercraft

Leader
 Unit 1 – Introduction
 Unit 2 – Beginning Carving
 Unit 3 – Intermediate Carving
 Unit 4 – Advanced Carving
 Unit 5 – Color & Shading
 Unit 6 – Pictorial Carving
 Unit 7 – Making/Rebuilding Saddles
 Unit 8 – 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
 Unit 7 – 4-H Filmmaking

Woodworking

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

Scrapbooking (new)

Scrapbooking 101

Visual Arts

Leader
 Portfolio Pathways
 Sketchbook Crossroads

Cake Decorating

Leader
 Unit 1 Unit 6
 Unit 2 Unit 7
 Unit 3 Unit 8
 Unit 4 Unit 9
 Unit 5

***Child Development**

Leader
 *Intermediate Child Development
 *Senior Child Development

Clothing Construction

Leader – Beg. Clothing 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)
 *Unit 21 – Cotton – (Int/Sr)
 *Unit 22 – Synthetics/Rayon (Int/Sr)
 *Unit 23 – Wool/Wool Blend (Int/Sr)
 *Unit 24 – Silk or Silk-Like (Int/Sr)
 *Unit 25 – Leather/Techniques (Int/Sr)
 *Unit 26 – Fur/Techniques (Int/Sr)
 *Unit 27 – Linen, Ramie, Hemp (Int/Sr)
 *Unit 28 – Specialty Fabrics (Int/Sr)

Artistic Clothing

Leader
 Decorate Your Duds
 Unit 5 – Creative Sewing
 *Unit 7 – Create Your Own (Int/Sr)
 *Unit 8 – Style of Your Own (Int. only)
 *Unit 9 – Style of Your Own (Sr. only)

***Consumer Savvy**

Leader
 *Unit 1 – The Consumer in Me (Int/Sr)
 *Unit 2 – Consumer-Wise (Int/Sr)
 *Unit 3 – Consumer Roadmap (Sr. only)

***Financial Champions**

Leader
 *Unit 1 – Money Fundamentals (Int/Sr)
 *Unit 2 – Money Moves (Int/Sr)

Foods and Nutrition

Leader – Unit 1
 Unit 1 – Riddles/Rhymes, etc
 Leader – Unit 2
 Unit 2 – On the Road to Fun & Fitness
 Leader – Unit 3
 Unit 3 – Fun with Foods
 Leader – Unit 4
 Unit 4 – Food, Fitness & Fun

Bread Project

Leader
 Unit 11 – Batter Breads
 Unit 12 – Kneaded Rolls
 Unit 13 – Kneaded Breads
 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 – Cultural & Ethnic Foods
 (Int/Sr)
 *Unit 35 – Passport to Foreign Cookery
 (Int/Sr)

Food Preservation

Leader
 Unit 41 – Freezing/Drying
 Unit 42 – Canning & Food Safety
 Unit 43 – Jam, Jellies, Pickles & Relishes
 Unit 44 – Advanced Food Preservation

Heritage Arts

Leader Quilting Units 1 – 5
 Crochet Rug Making
 Ethnic Arts Spinning
 Knitting Weaving
 Needle Arts Macramé

Home Environment

Leader
 Unit 1 Unit 5
 Unit 2 Unit 6
 Unit 3 *Unit 7 - Design
 Unit 4 Your Own (Sr. only)