

4-H GENERAL AND CONSUMER SCIENCES PROJECTS DEPARTMENT

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Junior Superintendents

Special Rules:

Note: Units in all 4-H projects will be divided into Junior, Intermediate and Senior classes, except where noted differently.

1. The Event Center will be open the hours of 8:00 a.m. to 6:00 p.m. Tuesday and Wednesday; 8:00 a.m. to 7:00 p.m. Thursday and Friday; and 8:00 a.m. to 2:00 p.m. Saturday of Fair Week. Projects will be released from 2:00 to 4:00 p.m. on Saturday.
2. This division is open only to members enrolled in 4 H and the project and year of club work they are enrolled.
3. If projects are divided by Junior, Intermediate and Senior age groups, the ages are Juniors 8-10, Intermediates 11-13, and Seniors 14-18 years as of January 1 of the current year.
4. All entries will receive blue, red or white ribbons in accordance with the Danish ribbon system.
5. One first place exhibit from each unit will be selected for the State Fair competition. In classes having only one entry or exhibit, if a blue ribbon is awarded by the judge it will automatically be designated as first place blue.
6. Members must bring their completed projects and records to Interview Judging. A parent or 4-H leader may observe the interview. Projects will be left in the Event Center for display, except garments for Fashion Revue. Fashion Revue garments must be returned to the Event Center on or before opening day of fair by 10:00 a.m.
7. 4-H records may be either in pencil, ink, typewritten or computerized. The choice will not affect judging. Records should be exhibited in hard back cover, (example: report binder).
8. A champion and reserve champion may be selected in all projects, if worthy. In selecting the reserve champion, the second place project behind the champion shall be considered.
9. Exhibits may be worn or used before exhibiting, but should be in good and clean condition.
10. **Premiums: Blue Ribbons are \$2.00-except where noted higher, Red Ribbons are \$1.75; and White Ribbons are \$1.50.**
11. 4-H members may make duplicate articles to enter in the open class department.
12. Showboards are the only display boards that may be used for 4-H projects. The standardized display or show board size of 4 ft. (width) x 3 ft. (height) is to be used. **No additional items may be included on or in front of display board.**

SPECIAL PREMIUM 4-H RECORD BOOK AWARDS

4-H department judges will select the Champion and Reserve Champion record book awards chosen from the top general and home economics project record books in the Event Center.

*Sponsored by: AKRON VETERANS HOME
Junior, Intermediate & Senior Champions - \$15.00
Junior, Intermediate & Senior Res. Champions - \$10.00*

4-H SCRAPBOOK CONTEST

Sponsored by: WASHINGTON COUNTY 4-H COUNCIL
Club Awards: 1st - \$50, 2nd - \$30, 3rd - \$20

Special Rules:

1. Scrapbooks are to be made by 4-H Youth.
2. Scrapbooks may cover more than one year. For club books only the current year's work will be considered.
3. For club the "current Year" is from Sept. 1st to August 31st

4-H CLOVERBUD PROJECTS

Special Rules:

1. Open to 4 H members, ages 5 7 and enrolled in the 4 H program.
2. Cloverbuds may exhibit a poster or showboard display and/ or a limit of two items made by Cloverbud member.
3. Project records are required as a part of the project.
4. Cloverbuds are non-competitive Junior Division exhibitors.
5. Cloverbud members will receive participation ribbons and no premiums.

COUNTY PROJECTS

Special Rules:

4-H members enrolled in any county project will exhibit:

1. The completed record
2. A completed item or sample of work showing project knowledge or skills gained **OR**
3. An educational poster display

NOTE: County projects are not eligible for State Fair.

SELF DETERMINED PROJECTS

Your exhibit will consist of:

1. A brief description of project to include: goals, objectives (at least three), action plan, accomplishments, and your evaluation of the results. Include description of demonstration or illustrated talk.
2. An article, display or notebook that illustrates your achievement.

4-H CONSUMER SCIENCES PROJECTS

Contact the Washington County Extension Office or go to <http://www.colorado4h.org> for specific requirements for each unit.

CAKE DECORATING

Unit 1 – Edible Cake Decorating – *Jr., Int. & Sr.*

Unit 2 – Single Layered Cake – *Jr., Int. & Sr.*

Unit 3 – Two Layered Cake – *Jr., Int. & Sr.*

Unit 4 – Character Cakes – *Jr., Int. & Sr.*

Unit 5 – Themed Cupcakes – *Jr., Int. & Sr.*

Unit 5 – Stacked Cupcakes – *Jr., Int. & Sr.*

Unit 5 – Character Cupcakes – *Jr., Int. & Sr.*

Unit 6 – Cut-Up Cakes – *Jr., Int. & Sr.*

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 – Create Your Own – *Sr. only*



WILTON AWARDS

Sponsored by Wilton Enterprises

"Best of Class" awards – offered for winning cakes with some type of bag and tip or rolled fondant cake decorating.

"Best of Class" winners for 4-H classes will receive a Wilton Yearbook of Cake Decorating and their choice of the following:

- ♦ *Wilton Easy Layers! 6 in. Cake Pan Set, 5 pc.*
- ♦ *Wilton 12-pc. Cupcake Decorating Set*

* Wilton will award *Wilton 12-pc. Cupcake Decorating Set* for each 1st place winner in all cake decorating categories – with a limit of five 1st place winners.

CHILD DEVELOPMENT

Intermediate Child Development - (Ages 11-13 years) – units in Arts & Crafts, Play, Music & Rhythm, Stories & Poems, and Snacks.

Senior Child Development - (Ages 14 and older) – units in Guidance & Discipline, Parties, Mealtime, Safety, and Careers.

CLOTHING CONSTRUCTION

Premiums:

Units 1, and 2,	\$2.00 – Blue Ribbons
Units 3, 7, and 8,	\$4.00 – Blue Ribbons

STEAM 1 - Beginning Clothing – *Jr., Int. & Sr.*
Pillowcase, Pillow, Simple Top, Bottom or Simple Dress

STEAM 2 - Beginning Clothing – *Jr., Int. & Sr.*
Top, Bottom, Skirt, Dress, Romper/Jumpsuit, or 2-pc. Outfit

STEAM 3 - Beginning Clothing – *Jr., Int. & Sr.*
Cottons, Synthetics, Wools, Silks, and Specialty Fabrics

Unit 7 - Sewing for Others – *Jr., Int. & Sr.*

Unit 8 - Recycled Clothing – *Jr., Int. & Sr.*

ARTISTIC CLOTHING

Premiums:

Units 1, 2, 3, 5, 8 & 9	\$2.00 – Blue Ribbons
Units 7, 8 & 9	\$4.00 – Blue Ribbons

Unit 1 - Decorate Your Duds – Applied – *Jr., Int. & Sr.*

Unit 2 - Decorate Your Duds – Stitched -- *Jr., Int. & Sr.*

Unit 3 - Decorate Your Duds – Combination -*Jr., Int. & Sr.*

Unit 5 - Creative Sewing – *Jr., Int. & Sr.*

Unit 7 - Create Your Own: Exploration of Textiles/Clothing –
Int. & Sr.

Unit 8 - Buymanship – *Jr., Int. & Sr.*

FOODS AND NUTRITION

Premiums:

Units 1 and 2	\$2.00 – Blue Ribbons
Units 3 and 4	\$3.00 – Blue Ribbons
Units 25, 30, & 35	\$4.00 – Blue Ribbons

CORE UNITS:

Cooking 101 – *Jr., Int. & Sr.*

Exhibit Options: No Bake Bars/Cookies , Coffeecake, or Cookies

Cooking 202 – *Jr., Int. & Sr.*

Exhibit Options: Quick Breads, Scones , or Muffins

Cooking 301 – *Jr., Int. & Sr.*

Exhibit Options: Shortened Cakes, Yeast Rolls, Creative Yeast Bread, or Party Planning

Unit 401 – *Jr., Int. & Sr.*

Exhibit Options: Flatbread, Double Crust Pie, or Celebration Meals

SPECIALTY UNITS:

Unit 25 -Outdoor Cooking and Living - *Jr., Int. & Sr.*

Unit 30 - Cultural Foods – *Int. & Sr.*

Unit 35 - Passport to Foreign Cookery – *Int. & Sr.*

FOOD PRESERVATION

Unit 40 & 41 - Freezing and Drying – *Jr., Int. & Sr.*

Unit 42 – Boiling Water Canning – *Jr., Int. & Sr.*

Unit 43 – Pressure Canning – *Int. & Sr.*

HERITAGE ARTS

Premiums:

All Units..... \$2.00 – Blue Ribbons

Units:

Crochet - *Jr., Int. & Sr.*

Miscellaneous Fiber Arts - *Jr., Int. & Sr.*

Weaving, Spun skeins, Felted bags, Batiked Fabric,

Hooked pillows, Navaho rugs, Macrame, etc.

Miscellaneous Non-Fiber Arts - *Jr., Int. & Sr.*

Native American beading, silver smithing, Ukrainian
eggs, paper scrolling, wood carvings, etc.

Knitting - *Jr., Int. & Sr.*

Needle Arts - *Jr., Int. & Sr.*

Quilting – Unit 1 -- *Jr., Int. & Sr.*

Quilting – Unit 2 -- *Jr., Int. & Sr.*

Quilting – Unit 3 -- *Jr., Int. & Sr.*

Quilting – Unit 4 -- *Jr., Int. & Sr.*

Quilting – Unit 5 -- *Jr., Int. & Sr.*

HOME ENVIRONMENT

Premiums:

Units 1, 2,, 3..... \$2.00 – Blue Ribbons

Units 4,,5 6, 7..... \$4.00 – Blue Ribbons

Unit 1 – Home Environment – *Jr., Int. & Sr.*

Unit 2 – Home Environment – *Jr., Int. & Sr.*

Unit 3 – Home Environment – *Jr., Int. & Sr.*

Unit 4 – Home Accessories – *Jr., Int. & Sr.*

Unit 5 – Windows and Beds – *Jr., Int. & Sr.*

Unit 6 – Refinish or Refurbish – *Jr., Int. & Sr.*

Unit 7 – Design Your Own – *Sr. Only*

GENERAL 4-H PROJECTS

VETERINARY SCIENCE

Unit 1 – From Airedales to Zebras - *Jr., Int. & Sr.*

Unit 2 – All Systems Go! - *Jr., Int. & Sr.*

Unit 3 – On the Cutting Edge - *Jr., Int. & Sr.*

HORSELESS HORSE

Unit 1 – *Jr., Int. & Sr.*

Unit 2 – *Jr., Int. & Sr.*

Unit 3 – *Jr., Int. & Sr.*

Unit 4 – *Jr., Int. & Sr.*

CATS

Unit 1—Purr-Fect Pals—*Jr., Int. & Sr.*

Unit 2—Climbing Up - *Jr., Int. & Sr.*

Unit 3 —Leaping Forward—*Jr., Int. & Sr.*

Each unit requires a completed eRecord and display board.

GARDENING

Unit 1 - See Them Sprout - *Jr., Int. & Sr.*

Unit 2 - Let's Get Growing - *Jr., Int. & Sr.*

Unit 3 - Take Your Pick - *Jr., Int. & Sr.*

Unit 4 - Growing Profits – *Sr., advanced*

BICYCLE

Unit 1 – Bicycling for Fun - *Jr., Int. & Sr.*

Unit 2 – Wheels in Motion - *Jr., Int. & Sr.*

Unit 3 – Bicycle Self-Determined - *Int. & Sr.*

COMPUTERS

Unit 1 - Newbie Know-How- *Jr., Int. & Sr.*

Unit 2 - Inside the Box - *Jr., Int. & Sr.*

Unit 3 - Peer to Peer - *Int. & Sr.*

Unit 4 - Computers in the 21st Century - *Int. & Sr.*

Unit 5 - Teens Teaching Tech - *Sr. only*

ELECTRIC

Unit 1 - Magic of Electricity - *Jr., Int. & Sr.*

Unit 2 - Investigating Electricity - *Jr., Int. & Sr.*

Unit 3 – Wired For Power - *Jr., Int. & Sr.*

Unit 4 – Entering Electronics – *Sr. only*

GEOSPATIAL

Setting Out—Level 1 - *Jr., Int. & Sr.*

On the Trail—Level 2 - *Jr. Int. & Sr.*

Reaching Your Destination—Level 3 - *Jr. Int. & Sr.*

Group Projects -Developed by 2 or more 4-H members -
Jr., Int. & Sr.

MODEL ROCKETRY

Unit 1 - Introduction to Rocketry - *Jr., Int. & Sr.*

(Balsa and Non Balsa Fins – 2 classes)

Unit 2 - Basic Model Rocketry - *Jr., Int. & Sr.*

(Balsa Fins Only)

Unit 3 - Intermediate Model Rocketry - *Jr., Int. & Sr.*

Unit 4 - Advanced Model Rocketry - *Jr., Int. & Sr.*

Unit 6 - Designer Model Rocketry *Jr., Int. & Sr.*

POWER OF WIND

Special Rules:

- The exhibit must be able to go through standardized door (approx. 31" x 80" and approximately no taller than 8 feet high). If the exhibit exceeds these dimensions, please contact the County Extension Office prior to entering.

Power of Wind – Powered Vehicle - *Jr., Int. & Sr.*

Power of Wind – Powered Machine - *Jr., Int. & Sr.*

Power of Wind – Sculpture -*Jr., Int. & Sr.*
Power of Wind – Other - *Jr., Int. & Sr.*
Group Projects – developed by 2 or more 4-H members

ROBOTICS

There are three options for robotics projects in Colorado.

Junk Drawer Robotics

Unit 1 – Give Robotics a Hand – *Jr., Int. & Sr.*

Unit 2 – Robots on the Move – *Jr., Int. & Sr.*

Unit 3 – Mechatronics – *Jr., Int. & Sr.*

Robotics Platforms (kits or other materials)

Unit 4 (Level 1) - *Jr., Int. & Sr.*

Unit 5 (Level 2) - *Jr., Int. & Sr.*

Unit 6 (Level 3) - *Jr., Int. & Sr.*

First Lego League (FLL) – Unit 7 - *Jr., Int. & Sr.*

First Tech Challenge (FTC) – Unit 8 - *Jr., Int. & Sr.*

First Robotics Competition (FRC) – Unit 9 - *Jr., Int. & Sr.*

Best Robotics – Unit 10 - *Jr., Int. & Sr.*

SMALL ENGINES

Unit 1 - Crank It Up – *Jr., Int. & Sr.*

Unit 2 - Warm It Up - *Jr., Int. & Sr.*

Unit 3 - Tune It Up – *Jr., Int. & Sr.*

Unit 4 - Advanced Small Engines - *Jr., Int. & Sr.*

ENTOMOLOGY

Unit 1 – Let's Learn About Insects – *Jr., Int. & Sr.* .

Unit 2 – Learn More About Insects – *Jr., Int. & Sr.*

Unit 3 – Insect Habits and Controls – *Jr., Int. & Sr.*

Unit 4 - Insect ID & Community Projects – *Jr., Int. & Sr.*

Unit 5 – Immature Insects and Life Stages – *Jr., Int. & Sr.*

Unit 6 – Exploring With Insects – *Jr., Int. & Sr.*

Unit 7 – Exploring With Insects - Advanced – *Jr., Int. & Sr.*

OUTDOOR ADVENTURES

Unit 1 – Hiking Trails – *Jr., Int. & Sr.*

Unit 2 – Camping Adventures – *Jr., Int. & Sr.*

Unit 3 – Backpacking Expeditions – *Jr., Int. & Sr.*

SHOOTING SPORTS

Classes: **Exhibits may be display boards or stand-alone items. Members may have entries in both classes.**

1. Archery – *Jr., Int. & Sr.*

2. Air Rifle – *Jr., Int. & Sr.*

3. Shotgun – *Jr., Int. & Sr.*

4. .22 Rifle – *Jr., Int. & Sr.*

5. .22 Pistol—*Jr., Int. & Sr.*

6. Muzzleloading – *Jr., Int. & Sr.*

7. Air Pistol – *Jr., Int. & Sr.*

8. Western Heritage—*Jr., Int. & Sr.*

9. Outdoor Skills – *Jr., Int. & Sr.*

SPORTFISHING

Classes: **Exhibits may be display boards or stand-alone items. Members may have entries in both classes.**

Unit 1 – Take The Bait – *Jr., Int. & Sr.*

Unit 2 -- Reel In The Fun – *Jr., Int. & Sr.*

Unit 3 - Cast Into The Future – *Jr., Int. & Sr.*

Sportfishing Stand-Alone Items – All Units – *Jr., Int. & Sr.*

WILDLIFE CONSERVATION

Classes: **Exhibits may be display boards or stand-alone items. Members may have entries in both classes.**

Unit 1 - The Worth of Wild Root – *Jr., Int. & Sr.*

Unit 2 – Living Wild in an Ecosystem – *Jr., Int. & Sr.*

Unit 3 – Managing in a World with You & Me – *Jr., Int. & Sr.*

Wildlife Stand-Alone Items – All Units – *Jr., Int. & Sr.*

CERAMICS

Unit 1 - Glazes – *Jr. Int. & Sr.*

Unit 2 - Underglazes – *Jr. Int. & Sr.*

Unit 3 - Overglazes – *Jr. Int. & Sr.*

Unit 4 - Unfired Finishes – *Jr. Int. & Sr.*

Unit 5 – Porcelain Dolls – *Jr. Int. & Sr.*

Unit 6 - Hand Constructed – *Jr. Int. & Sr.*

GLOBAL CITIZENSHIP

Unit 1 - Study of Another Country – *Jr., Int. & Sr.*

Unit 2 - Host a Delegate from Another Country – *Jr. Int. & Sr.*

Unit 3 - Serve as a Teen Counselor – *Int. & Sr.*

Unit 4 – Exchange Delegate to Another Country – *Int. & Sr.*

LEADERSHIP: SKILLS YOU NEVER OUTGROW

Exhibit is completed eRecord and display board on leadership skill(s) developed or improved.

Unit 1 – Individual Skills for Younger Members - *Jr.*

Unit 2 – Individual Skills for Older Members - *Int. & Sr.*

Unit 3 – Skills Working Within Groups - *Int. & Sr.*

Unit 4 – Skills Leading Groups - *Int. & Sr.*

LEATHERCRAFT

Unit 1 - Introduction to Leather Stamping – *Jr. Int. & Sr.*

Unit 2 - Beginning Leather Carving - *Jr. Int. & Sr.*

Unit 3 - Intermediate Leather Carving – *Jr. Int. & Sr.*

Unit 4 - Advanced Leather Carving – *Jr. Int. & Sr.*

Unit 5 - Coloring and Shading – *Jr. Int. & Sr.*

Unit 6 - Pictorial Carving – *Jr., Int. & Sr.*

Unit 7 - Making and Rebuilding Saddles – *Jr. Int. & Sr.*

Unit 8 - Creative Stamping - *Jr. Int. & Sr.*

Unit 9 - Braiding and Un-tooled - *Jr. Int. & Sr.*

Unit 10 - Sewing Leather - *Jr. Int. & Sr.*

PHOTOGRAPHY

Unit 1 - Focus on Photography – Level 1- *Jr. Int. & Sr.*

Unit 2 - Controlling the Image – Level 2- *Jr. Int. & Sr.*

Unit 3 - Mastering Photography – Level 3- *Jr. Int. & Sr.*

Unit 4 – Lighting Photography- *Jr. Int. & Sr.*

Unit 6 – Advanced Photography- *Jr. Int. & Sr.*

4-H FILMMAKING

Exhibit is completed eRecord and original video less than 10 minutes in length on DVD media.

Unit 1 – Animation - *Jr. Int. & Sr.*

Unit 2 – Narrative - *Jr. Int. & Sr.*

Unit 3 – Documentary - *Jr. Int. & Sr.*

Unit 4– Promotional - *Jr. Int. & Sr.*

Unit 5 – Voices of 4-H History - *Jr. Int. & Sr.*

Colorado Photo Contest -- Open to all 4-H members.

Photos must be taken in Colorado. Requirements will be in the Contest Requirements. Counties will need to submit one photo from each category –Jr., Int. and Sr. Judging for this contest will take place during the regular judging of exhibits at state fair.

SCRAPBOOKING

Unit 1 - One Page Layout - *Jr., Int. & Sr.*

Unit 2 - Two Page Layout - *Jr., Int. & Sr.*

Unit 3 – Scrapbooking Album - *Jr., Int. & Sr.*

Unit 4 – Scrapbooking – Card Making - *Int. & Sr.*

WOODWORKING

Unit 1 - Measuring Up – *Jr., Int. & Sr.*

Unit 2 - Making The Cut – *Jr., Int. & Sr.*

Unit 3 - Nailing It Together – *Jr., Int. & Sr.*

Unit 4 - Finishing Up – *Jr., Int. & Sr.*

VISUAL ARTS

Portfolio Pathways – Painting, Printing & Graphic Design

Option 1 – Paintings & Printing - *Jr., Int. & Sr.*

Option 2 – Graphic Designs - *Jr., Int. & Sr.*

Sketchbook Crossroads

Drawing, Fiber & Sculpture - *Jr., Int. & Sr.*