

General 4-H Projects

The following 4-H projects will be displayed in the Linda Ballard Hulslander 4-H Building. They must be entered and judged at book roundup between 10:00 a.m. and 2:00 p.m. Projects must remain on display and will not be released until Saturday of the fair after 10 p.m. or Sunday between the hours of 10 a.m. and 1:00 p.m.

Exhibit Cards must be attached to individual projects (if you have three craft projects, each craft must have an exhibit card). Books and posters do not need exhibit cards if they are clearly labeled.

4-H projects will be scored two times:

1. 4-H Roundup: Projects receive blue/red/white, ribbons based on the record book, 4-H participation/activities, story, and article or exhibit made as part of the project. Grand Champion ribbons and trophies are given to those 4-Hers who model the 4-H motto, "To Make the Best Better", based on their record book, 4-H participation/activities, story, article or exhibit made as part of the project, and interview.
2. Troy Fair Judging: Projects receive ribbons and money based on the article or exhibit only, as explained in sections A-13 through A-24:

Animal Science

Section A-13

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00, 5th - \$1.00

Class 2: Horse

- A. Horseless – A poster or educational display on a horse related topic.
- B. Model Horse – Model Horse exhibit per project requirements
- C. Performance, Production or Competitive Trail Riding - A poster or educational display on a horse related topic.

Class 3: Llama

- A. Llama - poster or educational display

Class 4: Veterinary Science

- A. From Airedales to Zebras – Level 1 – 10-day record and poster
- B. All Systems Go – Level 2 – health record and poster
- C. On the Cutting Edge – Level 3 – report and poster

Class 9: Poultry

- A. Embryology – 3-D display

Citizenship and Civic Education

Section A-14

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00, 5th - \$1.00

Class 1: Community and Citizenship

- A. Citizenship Public Adventure – notebook and passport
- B. Creating Service-Learning Opportunities – poster, display, daily log or video
- C. Global Connections – activity sheets
- D. Getting to Know Your Community – poster, display or video
- E. Opening the Doors to Your Community – poster, display or video
- F. Citizenship in Action – poster, display or video

Communication and Expressive Arts

Section A-15

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00, 5th - \$1.00

Class 1: Art

- A. Pallet of Fun – 4 projects
- B. Portfolio Pathways – 3 paintings, 3 prints, 3 graphic designs, or a combination of 3
- C. Sketchbook Crossroads – 3 drawings, 3 fibers, 3 sculptures, or a combination of 3

Class 2: Communications

- A. Picking Up the Pieces – display or video
- B. Putting it Together – display or video
- C. The Perfect Fit – display or video
- D. 4-H Public Speaker’s Handbook - written speech and visual aid
- E. Photo Kids, Focus on Photography – three-ring binder displaying photos from 4 Project Area Activities
- F. Photo Kids, Controlling the Image – three-ring binder displaying photos from 4 Project Area Activities
- G. Photo Kids, Mastering Photography – three-ring binder displaying photos from 4 Project Area Activities
- H. Promote 4-H Project – one project for each of the 4 design units
- I. Theatre Arts, Journey into the Imagination – Act 1- puppet or puppets or poster or costume or model stage
- J. Theatre Arts, Soaring into Action – Act 2 - puppet or puppets or poster or costume or model stage
- K. Theatre Arts, Quest for Expression – Act 3 - puppet or puppets or poster or costume or model stage
- L. Theatre Arts, Voyaging Beyond – Act 4 - puppet or puppets or poster or costume or model stage

Diversity and International

Section A-16

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd – \$3.00, 4th – \$2.00, 5th – \$1.00

Class 1: International and Diversity

- A. Exploring Clothes from Cultures Around the World – a garment or head wrap, poster or photo or video collage of a piece of clothing from a country other than the U.S.
- B. Interstate Exchange Project – scrapbook or journal or video
- C. iQue Rico! La Cultura – art projects or acting photographs form 4 projects

Environmental Education and Earth Sciences

Section A-17

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd – \$3.00, 4th – \$2.00, 5th – \$1.00

Class 1: Entomology

- A. Beekeeping – scrapbook or video
- B. Catch the Bug – Year 1 – 1 butterfly or moth on a spreading board
- C. Catch the Bug – Year 2 – 25 mounted insect species of 5 orders
- D. Entomology, Creepy Crawlies – Level 1 – 25 mounted insect species of 5 orders
- E. Entomology, What’s Bugging You – Level 2 – 50 mounted insect species of 7 orders
- F. Entomology, Dragons, Houses, and Other Flies – Level 3 – 70 mounted insect species of 9 orders or unique collection of specific group
- G. Join our Pest Patrol – poster or video

Class 2: Forestry

- A. Adopt a Tree– album
- B. Treetop – Year 1 – Tree Touch Box
- C. Treetop – Year 2 – Tree Touch Box
- D. Planting Trees in Your Community Forest – tree diary **or** tree pruning photos **or** tree planting, pruning, or caring display **or** street tree inventory
- E. Trees + Me = Forestry – Year 1 – collection representing 6 different trees
- F. Trees + Me = Forestry – Year 2 – collection representing 10 different trees
- G. Advanced Forestry – Year 1 – poster or 2 completed projects from “Exhibit and Roundup”
- H. Advanced Forestry – Year 2 – Poster or 2 completed projects from “Exhibit and Roundup”
- I. Maple Syrup – Unit I – one quart maple syrup in glass container
- J. Maple Syrup – Unit II – one pound jar of maple cream
- K. Maple Syrup – Unit III – one quart maple syrup, one pound maple cream, and one pound maple sugar cake

Class 3: Plant Science

- A. From Seed to Flower - Year 1 - pictures or 1 specimen of at least 3 types of annual from your garden
- B. From Seed to Flower - Year 2 - pictures or 1 specimen of at least 5 types of annuals from your garden
- C. Gardening, See Them Sprout – Level A – picture, one vegetable -2 specimens.
- D. Gardening, Lets Get Growing – Level B – picture, two types of vegetables – 2 specimens each.
- E. Gardening, Take Your Pick – Level C – picture, three types of vegetables – 2 specimens each
- G. Gardening, Growing Profits – Level D – picture, five types of vegetables – 2 specimens each
- H. Meet the Plants – plant with 5X7 information card

- I. Strawberries – Year 1 – container or photo of strawberries and poster
 - J. Strawberries – Year 2 – photo of strawberry harvest and poster
 - K. Hydroponics - One type of vegetable or herb-2 specimens or stems
 - L. Indoor Gardening – flowering plant with 5X7 information card
 - M. Landscape Gardening – landscape plot plan
 - N. Plan and Plant for Beauty – Indoor Gardening – 2 line and 2 mass flower arrangements
- Class 4: Soil and Water Conservation
- A. At Your Disposal – Year 1 – poster or video
 - B. At Your Disposal – Year 2 – poster or video
 - C. Soil and Water Conservation – poster or video
 - D. Water Project, Water Conservation – Level 1 – poster or video
 - E. Water Project, Incredible Water – Level 2 – poster or video
- Class 5: Wildlife Conservation
- A. Birds in Your Backyard – blue bird nest box
 - B. Endangered Wildlife – Year 1- drawing or construction of an ultimate predator
 - C. Endangered Wildlife – Year 2 – endangered wildlife with poster
 - D. Fishing, Take the Bate – Level 1 – poster, tackle, and bait
 - E. Fishing, Reel in the Fun – Level 2 - poster, tackle, and bait
 - F. Fishing, Cast into the Future, Level 3 – poster, tackle, and bait
 - G. Wildlife Detective – Book 1 – wildlife collection
 - H. Wildlife is All Around Us, Spring – Book 2 - birdhouse
 - I. Wildlife is All Around Us, Summer – Book 3 – 3 plaster animal tracts
 - J. Wildlife is All Around Us, Fall – Book 4 - poster
 - K. Wildlife is All Around Us, Winter – Book 5 - poster
 - L. Wildlife Ecologist – Nature Journal
 - M. Wildlife Manager – Nature Journal
 - N. Woodworking for Wildlife – nest box, feeder, or other woodworking item

Family and Consumer Sciences

Section A-18

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd – \$3.00, 4th – \$2.00, 5th – \$1.00

- Class 1: Careers and Jobs
- A. Get in the Act – poster, exhibit, volunteer log, or video
 - B. My Future is What I Make It – poster or video
 - C. Personal Portfolio Power – portfolio
 - D. Wild Over Work – portfolio and “put it all together” activity
- Class 2: Child and Self Care
- A. Babysitting – babysitter’s tool kit
 - B. Kids in Control – poster or video
 - C. On My Own and O.K. – poster or video
- Class 3: Crafts
- A. Cake Decorating – Level 1 – Styrofoam cake with stars, zigzag border, shell border, or reverse shell border; leaves; drop flowers; and usage of printing and writing skills
 - B. Cake Decorating – Level 2 – Styrofoam cake with two different types of sprays, string work, and figure piping
 - C. Cake Decorating – Level 3 – three tier Styrofoam cake, showing royal icing with roses, wild rose, violet, sweet pea, rosebud, or other
 - D. Cake Decorating- Level 4-
 - E. Ceramics – two projects
 - F. Needlepoint – one project
 - G. Embroidery – one project
 - H. Stencil – one project
 - I. Baskets – one project
 - J. T-shirts – one project
 - K. Macramé – one project
 - L. Jewelry – one project

- M. Tie-dye – one project
- N. Decoupage (Wood-based) – one project
- O. Stone Art – one project
- P. Candle-making – one project
- Q. Glass Etching – one project
- R. Cards or Stationary – one project
- S. Quilling – one project
- T. Christmas Craft – one project
- U. Rugs – one project
- V. Clay – one project
- V. Tin Punch – one project
- W. Scrap booking – one project
- X. Other Craft I – one project
- Y. Other Craft II – one project
- Z. Other Craft III – one project
- AA. Other Craft IV – one project
- BB. Other Craft V – one project

Class 4: Economics

- A. Financial Champions – Money Fun-damentals – poster or video
- B. Financial Champions – Money Moves – poster or video
- C. Kids and Kash – advertising collage, bedroom inventor, ad or warranty design, pricing poster, complaint letter, or cartoon
- D. Rent Event – poster or video

Class 5: Family Strengths

- A. Generation Celebration – one item from Simple Pleasure activity book
- B. Rubbing Elbows with your Ancestors – 2 rubbings and 3 survey sheets
- C. The Cemetery – 6 rubbings
- D. Shake Your Family Tree – Level 1 – rubbings, sketches, pictures, newspaper clippings
- E. Shake Your Family Tree – Level 2 - rubbings, sketches, pictures, newspaper clippings

Class 6: Food and Nutrition

- A. I Spy In the Kitchen – 4 cookies or ½ cup granola and poster
- B. Make it with Mixes – Three small items such as cookies or muffins or one large item such as a cake (unfrosted) made from a commercial mix or a variation of the mix, and poster or video.
- C. Cooking 101: 1 quick breads or 1 dessert
- D. Let's Bake Quick Breads – 2 muffins, 2 biscuits, loaf of quick bread, or veg or peanut butter bread and poster
- E. Star Spangled Foods – 4 Snicker doodles or 4 oatmeal muffins or coffee cake and poster
- F. Yeast Breads on the Rise – 2 pretzels or 4 rolls or loaf of bread and poster
- G. Breads Around the World – loaf of bread or 4 rolls or 4 pretzels or 4 tortilla or 4 small breads and poster
- H. Exploring the Food Business – Food IQ Survey, poster or exhibit or written essay
- I. Global Gourmet – desert cake or bread and poster
- J. Let's Cook Outdoors – nature collection and wiener stick, forked toasting stick, twist stick, or “Billy can”
- K. Modern Pioneering – nature collection, potholder of wood or apple brownie toasting sticks, and full day's menu
- L. Canning: Tomatoes and Fruits Three jars of canned food labeled, including one fruit in sugar syrup, one fruit in juice or water, and one tomato product and project record sheet.
- M. Microwave Magic, Bag of Tricks – Level A – ½ pint of granola, 2-3 pieces of snack, 1 desert, 4 pieces of fudge and poster
- N. Microwave Magic, Micro Magicians – Level B – upside down cake or 4 brownies and poster
- O. Microwave Magic, Amazing Rays – Level C – coffee cake, 4 pieces of peanut brittle, 4 pieces of candy and poster
- P. Microwave Magic, Presto Meals – Level D – cake, 4 cupcakes, pie, or jam/jelly and poster

Class 7: Textile Science

- A. Quilt Quest, Beginner: Quilt block and fabric quilt, summer quilt, whole cloth quilt, table runner, placemat, doll quilt, wall hanging, other small quilted item or quilt idea book

- B. Quilt Quest, Intermediate: Tied quilt, crazy quilt, strip pieced, log cabin patchwork or other pieced quilt, garment that is quilted or has element that have been quilted by hand or by the 4-H member
- C. Quilt Quest, Advanced: (appliqué, trapunto, sashiko, Seminole, Hawaiian, or other technique) quilt block or small project using one or more advanced techniques, quilt with advanced skill for twin bed size or larger, quilt made with multiple intermediate and/or advanced techniques
- D. Sew Much More – 3 button samples and constructed item (travel or bed sewing caddy or pocket on beach towel, draft dodger, potholders or mitt, pillow, quillo – quilt that folds into a pillow, pajama tote, laundry or gym bag, wall hanging, other item (not a garment)
- E. Sew Much Fun – pants, shorts, or skirt with elastic or drawstring waistband, apron with elastic or drawstring waistband, shirt or top or blouse with casing or simple closure, “instant” top or skirt or dress using a pre-shirred fabric or cut-out, other simple garment
- F. Stitch By Stitch – 1 hand-stitched large item or 2 small items and sampler of hand stitches and/or patches; activity book with a variety of hand stitches and fasteners, decorative stitches on a purchased, sewn, or knitted garment; or other hand-stitched garment or accessory
- G. Fashion Revue – poster or video
- H. Knits – t-shirt, sweatshirt, dress, outfit, or outfit using knit or woven construction
- I. Coordinates – construction skill sample, wardrobe inventory, and simple top, vest or poncho and a skirt, slacks or jumper
- J. Accessories – 3 accessories
- K. Time Saving Sewing – 2 experiments and 1 garment and patter
- L. Sew for Other Projects and People – Toy, blanket, kite or other item made in this project or garment for another person with a photo or drawing of the person wearing it
- M. Create Your Own Project – 1 constructed item, poster
- N. Tailoring – tailored jacket, sports coat, ensemble, or coat
- O. Formal Wear – one special occasion garment and accessories
- P. Separates – 2-piece non-tailored outfit or dress or 2-piece dress or coat – not tailored or jacket – not tailored
- Q. Design – a purchased garment or textile with applied design or a garment or textile created/woven from an original design or recycled or remade garment with before photo or drawing
- R. Closet Connections – one pressing aid or one closet organizer
- S. Wardrobe Planning – wardrobe planning inventory
- T. Shopping – cost comparison between 2 garment or 2-3 different stores
- U. Weaving – picture of loom, cloth woven on loom, garment made from cloth the member wove on loom, homemade loom or poster
- V. Knitty Gritty – Beginners – 2 small article from the project list (paired items, such as slippers count as one article) or one large article
- W. Knitty Gritty – Intermediate – 2 small article from the project list (paired items such as mittens count as one article) or one garment or large article such as an afghan
- X. Knitty Gritty – Advanced – 2 small article from the project list (paired items, such as gloves count as one article), one garment or large article such as a rug or bedspread
- AA. Crocheting – Beginner - 2 small article from the project list (paired items such as mittens count as one article) or one garment or large article such as an afghan
- BB. Crocheting – Intermediate - 2 small article from the project list (paired items such as mittens count as one article) or one garment or large article such as an afghan
- CC. Crocheting – Advance - (2 small article from the project list (paired items, such as gloves count as one article), one garment or large article such as a rug or bedspread

Group/Club Project

Section A-19

Premiums: 1st - \$25.00, 2nd - \$15.00, 3rd – \$10.00, 4th – \$7.00
\$5.00 for all clubs who exhibit

Healthy Lifestyle Education

Section A-20

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00, 5th - \$1.00

Class 1: Health

- A. Staying Healthy – poster or chart
- B. Keeping Fit – poster or chart
- C. First Aid – first aid kit
- D. Stress Connection – poster or video
- E. Up for the Challenge - Poster, chart, or mini display that describes and shows results from activity completed in Ready, Set, Goal.

Class 2: Leisure Education

- A. Bicycle Adventure, Unit 1 – poster or video or adventure journal or visual plan
- B. Bicycle Adventure, Unit 2 – poster or video or adventure journal or visual plan
- C. Bicycle Adventure, Unit 2 – poster or video or adventure journal or visual plan
- D. Collectibles – collection
- E. Orienteering, Year 1-3 – orienteering score cards
- F. Orienteering, Year 4 and up - maps
- G. Outdoor Adventures, Hiking Trails – Unit 1 - poster
- H. Outdoor Adventures, Camping Adventures – Unit 2 - poster
- I. Outdoor Adventures, Backpacking Expeditions – Unit 3 - poster

Class 3: Shooting Sports

- A. Archery, Ages 8-12 – parts of the arrow poster, recurve bow parts poster, target, or quiver
- B. Archery, Ages 13-18 – sights, arrows, clout target, poster of nock on string, crest half dozen arrows, jig, recurve bow string, archery course, or maintain archery ring
- C. Air Pistol, Year 1-2 – Equipment and Safety Knowledge Sheet
- D. Air Pistol, Year 3-4 – Equipment and Safety Knowledge Sheet, Firearms History
- E. Air Pistol, Year 5 and up - Equipment and Safety Knowledge Sheet, Firearms History, 4 activities
- F. Air Rifle, Year 1-2 – Equipment and Safety Knowledge Sheet
- G. Air Rifle, Year 3-4 – Equipment and Safety Knowledge Sheet, Firearms History
- H. Air Rifle, Year 5 and up - Equipment and Safety Knowledge Sheet, Firearms History, 4 activities
- I. Small bore Rifle, Year 1-2 – Equipment and Safety Knowledge Sheet
- J. Small bore Rifle, Year 3-4 – Equipment and Safety Knowledge Sheet, Firearms History
- K. Small bore Rifle, Year 5 and up - Equipment and Safety Knowledge Sheet, Firearms History, 4 activities
- L. Shotgun, Year 1-2 – Equipment and Safety Knowledge Sheet
- M. Shotgun, Year 3-4 – Equipment and Safety Knowledge Sheet, Firearms History
- N. Shotgun, Year 5 and up - Equipment and Safety Knowledge Sheet, Firearms History, 4 activities

Class 4: Sports

- A. Bowling – Beginners - "Record of My Individual Games"
- B. Bowling – Intermediate - "Record of My Individual Games"
- C. Bowling – Advanced - "Record of My Individual Games"
- D. Golf – Junior - score sheets
- E. Golf – Senior, Year 1-4 - score sheets
- F. Roller-skating – poster or video
- G. Swimming – poster or video

Leadership and Personal Development

Section A-21

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00, 5th - \$1.00

Class 1: Club officer

- A. President - book
- B. Vice President - book
- C. Secretary – book

- D. Treasurer – book
- E. Reporter and Historian – 2 newspaper articles, 1 scrapbook, or 2 advertisements

Class 2: Leadership Development

- A. Step Up to Leadership – Grades 3-5 - notebook, scrapbook, portfolio, display, or photo story
- B. Step Up to Leadership – Grades 6-8 - notebook, scrapbook, portfolio, display, or photo story
- C. Step Up to Leadership – Grades 9-12 - notebook, scrapbook, portfolio, display, or photo story

Science and Technology

Section A-22

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00, 5th - \$1.00

Class 1: Science

- A. Acres of Adventures, Book 1 – science fair exhibit (max: 4ft Wide X 4ft Deep X 8ft High)
- B. Acres of Adventures, Book 2 – science fair exhibit (max: 4ft Wide X 4ft Deep X 8ft High)
- C. Electricity, Magic of Electricity – Level 1 – simple working circuit using light, buzzer, lamp, or other electronically powered object
- D. Electricity, Investigating Electricity – Level 2 – simple telegraph, burglar alarm, or rocket launch system
- E. Electricity, Wired for Power – Level 3 – electrical tool and supply kit with items labeled or poster or floor plan (min. 5 rooms) showing location of the service entrance panel and all switches, receptacles and fixtures, using appropriate symbols or A switch, labeled as either single pole or three way, correctly wired
- F. Electricity, Entering Electronics – Level 4 – working integrated circuit or LED circuit with blinking light or alarm built using photocell or SCR intruder alarm
- G. Fire Safety – poster or video
- H. Heat and Heating – student pages, heat science fair exhibit (max: 4ft Wide X 4ft Deep X 8ft High)
- I. Light and Lighting – student pages, light science fair exhibit (max: 4ft Wide X 4ft Deep X 8ft High)
- J. Home Energy- home energy survey
- K. Power of Wind – wind powered device
- L. Aerospace, Pre-flight – Level 1 – single stage rocket – simple tube design
- M. Aerospace, Lift-off – Level 2 – single stage rocket – more advance design
- N. Aerospace, Reaching New Heights – Level 3 – basic multi-stage rocket
- O. Aerospace, Pilot in Command – Level 4 – more advanced multi-state rocket
- P. Bottle Rocketry – bottle rocket and launch record
- Q. Model Airplanes – model airplane

Class 2: Technology

- A. Computer/Web Technology, Booting Up – Level 1 – 4 or more greeting cards or scrapbook or poster
- B. Computer/Web Technology, Adding On – Level 2 - 4 or more greeting cards or scrapbook or poster
- C. Computer/Web Technology, Reaching Beyond – Level 3 - 4 or more greeting cards or scrapbook or poster
- D. Robotics, Mindstorm, - based presentation
- E. Robotics, Junk Drawer - exhibit or video clip
- F. Robotics, Platforms - presentation or video clip
- G. Small Engines, Crank It Up – Level 1 – small engine with external parts labeled or 10 tools identified or poster
- H. Small Engines, Warm It Up – Level 2 – small engine with internal parts labeled or poster
- I. Small Engines, Tune It Up – Level 3 - poster
- J. Tractor Safety - poster or video
- K. Wood Science, Measuring Up – Level 1 – poster or video or one wood item
- L. Wood Science, Making the Cut – Level 2 - one wood item using angle cut, boring, routing, chiseling, or jig sawing
- M. Wood Science, Nailing It Together – Level 3 - one wood item using Dado, Rabbet, or Dowel
- N. Wood Science, Finishing It Up – Level 4 - one wood item sanded or planed, and finished with either stain, varnish or paint

Self-Determined

Section A-23

Premiums: 1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00, 5th - \$1.00

Class 1: Self-Determined

- A. Animal Science – display of project designed
- B. Citizenship and Civic Education – display of project designed
- C. Communication and Expressive Arts – display of project designed
- D. Environmental Education and Earth Sciences – display of project designed
- E. Family and Consumer Sciences – display of project designed
- F. Healthy Lifestyle Education – display of project designed
- G. International and Diversity – display of project designed
- H. Leadership and Personal Development – display of project designed
- I. Science and Technology – display of project designed

Vocational Agriculture Exhibits and Fair Theme Club Exhibits

Section A-24

Premiums: 1st - \$25.00, 2nd - \$15.00, 3rd – \$10.00, 4th – \$7.00

\$5.00 for all chapters/clubs who exhibit

Ribbons for 1st four places

Space 3' X 4' will be provided