

2020 Linn County/State Fair - 4-H Exhibit List

1. Items made by 4-H members should reflect the skills they have learned in their 4-H project, the needs and interests of the 4-H'er, and quality workmanship. Use the 4-H project literature and the "Clover" for ideas and criteria.
2. Items displayed must:
 - Be made in the current year
 - Be the work of the 4-H members
 - 4-H member must be enrolled in the project
3. A member is limited to **three (3) exhibits per class at the County Fair.**
4. Items are displayed at the risk of the 4-H member. The 4-H staff, Linn County Fair Board, MU Extension Centers and Missouri State Fair are not responsible for loss or damage to items.
5. A member is limited to two items in the State Fair 4-H Building (all items in the 4-H Building have been judged as county champions and will not be re-judged) and one demonstration in the 4-H division.
6. Judges determine how many Blue Ribbon entries should go to State Fair in each class. Exception being Photography, Cake Decoration and Scrapbooking - because of State Fair limited space there are restrictions on how many can be chosen
7. The following items will be displayed in the "Library" at State Fair - a special area that allows fair goers to touch and examine the items. 4-H'ers name and address should be permanently affixed to item.
 - Notebooks USE a three-ring binders with region, county, and youth name on the spine
 - Posters no larger than 14"x22" flat only; do not fasten 3D items to the posters – name and address on back
 - File card systems

These items will be accepted from any project. Youths who show notebooks, posters, or file card systems should understand that their exhibits will be handled.

8. Where the item list states, "any item made," the 4-H member may display any item made in that project. This includes notebooks, file cards, photo displays, posters, or educational displays. Regardless of projects, the following dimensions must be used. Items, which do not comply with size or other specifications, will not be displayed or receive a premium or ribbon. **NO posters, pictures, or patterns attached to projects. Scrapbooks made in projects other than class #315 will be displayed in the library.**
9. **Photography REQUIREMENTS:**
 1. Photos must be mounted on a rectangular 8"x10" solid mounting surface.
 2. The preferred surface is mat board. It can be the color of the photographer's choice.
 3. The photographs mounted on each 8"x10" mat board must be 8"x10" or smaller.
 4. The mounted photo should be placed in a clear plastic 8 ¼ x 10 ½ inch sleeve.

PLEASE NOTE: Solid requires that there are no cutouts (or other holes) in the mat board, either around or behind the photo (for example, a surface shaped like a picture frame is not a solid mounting surface). Sleeves are intended to protect these special exhibits from handling, dust and humidity.
10. **DIGITAL EDITING RULES** For State Fair 4-H photography exhibits, certain types of editing are permissible and others are not. 1) 1. Altering (editing to change the contents of) a photo is **not permitted** for State Fair exhibits. • Examples include adding a sunset or object, removing someone from the shot, airbrushing to cover a bad complexion, giving a photo subject dinosaur eyes, etc.

2) Enhancing (editing to improve the existing qualities of) a photo **is permitted**. • Examples include cropping the photo, eliminating redden and changing levels of saturation, brightness, contrast, etc. *Include name, address and county on the back of each photo. State Fair 4-H photography exhibit guidelines will be posted at <http://4h.missouri.edu/statefair/main> No more than seven (7) per county total.

1. **Educational display** – Educational displays (open faced card board boxes cut down) should not exceed 18 inches in height, 6 inches in depth and 12 inches in width. Can include three-dimensional items and must be free standing. **(Posters with items taped to them do not qualify as educational displays.) Science fair display boards are too large (size 40 x 28).**
2. **Entomology or Geology Display Boxes** - Box must be no more than 18" long x 24" wide and 3 1/2" deep to fit in display racks **(for State Fair)**. Plexiglas or plastic covers are preferred. No handles or knobs. *Boxes will be displayed upright in racks at State Fair.*
3. **Scrapbooking**
FOR COUNTY EXHIBITION – scrapbook exhibit consisting of at least three – 2 page layouts or 6-single page layouts – no longer than 12” x 12”.
For State Fair exhibits should be **only 1** page 1 side representative of the complete scrapbook.
 - Size not to exceed 12” x 12”.
 - All pages should be in clear protective sleeve or clear zipper bag. Do not frame scrapbook page. If more than one page is submitted for an exhibit (at State Fair), the exhibit will be disqualified.
4. **Working Models** - These exhibits should show how things actually work (cutaway-sections of motors or computers) or can be used to help people identify parts such as parts of a motor or computer. Many times these exhibits are considered “hands-on” and can be handled by visitors. Working models should require floor space no larger than 14” x 22”.
5. **Decorated Cakes** - The use of forms or pans is recommended. **Cakes should not exceed 13” in height or at the base.** Cake boards should not exceed 1” margin on each side of cake pan or form and is considered in the 13” base requirement. Cake boards should be sturdy, especially if using a cake pan. The use of Styrofoam forms is recommended. **Must only use Royal Icing, Rolled Fondant or commercial product (i.e. Dapp) that will harden and preserve the decorated cake.** Cakes with candy decoration are allowed, however, avoid using candies that melts (M & M’s, candy canes, etc.). *(No real cakes, butter crème icing or tube/gel icing - displays containing these items will be considered ineligible and will be rejected at the State Fair. Also cakes that have melting items will be removed).*
6. **State Fair** - Perishable items such as food, vegetables, crops and home grounds items will not be returned after the Fair. Edible vegetables will be donated to a charitable organization. These items are displayed in group settings not as individual projects.
7. **State Fair** - Photographs of items too large or fragile: **This category is restricted to: large items such as welding project or large woodworking items like furniture; fragile items such as delicate ceramic work. It is not intended as a substitute category for bringing or mailing projects.** All pictures of projects should not exceed 5 x 7, should not be mounted on anything, and should not have multiple pictures. These photographs will not be returned. Do not send pictures of items that would be disqualified if sent to the fair.
8. **County/State Fair** - Electricity exhibits using batteries such as circuit boards should not connect the wires to the battery rather the wires should be taped behind the battery. Another option is to not attach a battery but indicate “battery goes here.” This is to prevent potential fire hazards.

9. **State Fair** - All 4-H Building items must be checked in and out of the 4-H Building by State Fair 4-H Personnel during established times. **(No exceptions will be made.) No early removal or checkout of items is permitted.** Items, which are not properly checked in or out of the 4-H Building, will not be awarded premium money and/or ribbons.
10. **State Fair** - No outdoor exhibit space is available. Please contact the State 4-H Office at 573-882-1441 prior to check-in for approval of large over-sized exhibits. Determination of items to be showcased will be left to the discretion of the 4-H Building Superintendent based on available space and the safety of fair-goers. Submitting photographs of these items is encouraged. A ribbon and premium will be awarded for the project.
11. **County/State Fair** - Shooting Sports exhibits should contain no live ammunition and arrow points should be removed.
12. **State Fair** - All items must have a Missouri State Fair tag securely fastened to the item in a place that is visible to fair-goers. A second identification label is required on all items, except perishable items such as food, vegetables or crops. This label should give name and county of the 4-H member, and be placed in an inconspicuous spot. When an item includes more than one piece, each piece must be labeled with name and county. (Examples: jacket and skirt; rocket and rocket launcher; ceramic tea set; mittens, etc., should have an identifying label on each piece.) Textile items (clothing, knitting, visual arts, etc.) should have a cloth label sewn or safety-pinned into the item as a second label. Please remove all county or regional ribbons. Vegetable and food tags should be placed in an envelope.
13. **State Fair** - Hams and Bacon will be dually enrolled in the Youth Class of the Country Ham and Bacon Class and may become eligible for sale if selected as Champion. The 4-H member is required to complete all Open Division entry forms which should accompany the project at check-in and pay the \$7.00 entry fee which is required in the Agriculture Building. Checks must be made payable to the "Missouri State Fair." Only 4-H hams and bacons should be checked in and out of the 4-H Building.

ALL ITEMS IN THE 4-H BUILDING HAVE BEEN JUDGED AS
COUNTY CHAMPIONS.
ITEMS ARE NOT RE-JUDGED
AT THE STATE FAIR!!

EXHIBIT LIST AND GUIDELINES

12- 8- 6 Point Value Per Ribbon (Blue, Red, White)

AEROSPACE

(Display on launch pad or display board not more than 18" square in an upright position.)

- AE811 Aerospace 1
- AE812 Aerospace 2
- AE813 Aerospace 3
- AE814 Aerospace 4

Project suggestions: model rocket, model airplane, identify the parts and what they do; create a display comparing birds and planes; make a display of kites and describe how they fly

AGRONOMY

- AG982 Field Crops 1
- AG983 Field Crops 2
- AG984 Field Crops 3

Project suggestions: sample of field crops, educational displays on crop growth, pest management, crop identification

AMPHIBIANS AND REPTILES

(No living animals to be left in Exhibit Building)

- AR611 Amphibians and Reptiles

Project suggestions: Habitat display, poster or educational display about care of animal, feeding, history, etc.

ARTS AND CRAFTS

- AC311 Arts and Crafts

For County Judging only – age division as follows: 8-10 11-13 14-18

- AC312 Advanced Visual Arts 1
- AC313 Advanced Visual Arts 2
- AC314 Arts and Computers
- AC315 Scrapbooking

Project suggestions: Screen printing, watercolor painting, oil or acrylic painting, computer art, stenciling, calligraphy, stained glass, clay sculptures, weaving, ceramics, leather work, handmade jewelry

Scrapbooking:

For County Exhibiting – scrapbooks should be at least three – 2 page layouts or 6 – single page layouts.

For State Fair – No more than 4 per county- -1 12x12 page representative of your exhibit.

1. Size not to exceed 12"x12".
2. All pages should be in a clear protective sleeve or clear zipper bag.
3. Do not frame scrapbook page.
4. If more than one page is submitted for an exhibit, the exhibit will be disqualified.

BEEF

- BF121 Beef 1
- BF122 Beef 2
- BF123 Beef 3
- BC135 Bucket Calf



Project suggestions: Rope halters, lead ropes, feed bunk, grooming items, educational display of breeds, parasites, feed rations

BEEKEEPING

- EN924 Beekeeping 1
- EN925 Beekeeping 2
- EN926 Beekeeping 3

Project suggestions: Bee keeping supplies, honey, honeycombs, bee hive box with parts labeled. B

BICYCLE

- BY731 Bicycle 1
- BY732 Bicycle 2

Project suggestions: Poster with bicycle parts labeled, bike safety suggestions, benefits of bicycling

BUTTERFLY WINGS

- EN927 Butterfly Wings

Project suggestions: educational display on butterfly species, habitat, monitoring

CAKE DECORATING

Decorated Cakes - Cakes should not exceed 13" in height or at the base. Cake boards should not exceed 1" margin on each side of cake form and is considered in the 13" base requirements. Cake boards should be sturdy, especially if using a cake pan. The use of Styrofoam forms is recommended. **Must only use Royal Icing, Rolled Fondant or commercial product that will harden and preserve the decorated cake.** (No real cakes, butter creme icing or tube/gel icing - displays containing these items will be considered ineligible and will be rejected.) Adding Tylose powder to fondant will help it hold its shape in humidity. Cakes with candy decorations are allowed; however, avoid using candy that melts (e.g., M & Ms, candy canes, etc.). Cakes that have melting items will be removed from display.

CD361 Cake Decorating 1

CD362 Cake Decorating 2

CD363 Cake Decorating 3

State Fair –No more than 6 per county

CAREER EXPLORATIONS

CE100 Career Explorations

Project suggestions: educational display on education, careers, a specific job

CATS

CA177 Cat Care 1

CA178 Cat Care 2

CA179 Cat Care 3

Project suggestions: emergency care kit, educational display of breeds, care, feed, health issues, or training

CITIZENSHIP

CI200 Public Adventures

Project suggestions: Educational display and poster exhibits may include, but are not limited to: community service, volunteering, sportsmanship, stewardship, political action

CLOTHING

Be sure to double tag all clothing items for State Fair.

CL521 Sewing 1

CL522 Sewing 2

CL523 Sewing 3

CL524 Clothes You Buy

Project suggestions: A constructed garment or accessory based upon level of enrollment. Blouse or shirt; skirt or jumper; Dress; Shorts, pants, culottes, or other one-piece garment with a crotch seam; Jacket, coat or cape; Outfit of two or more pieces; Sleepwear, robe or swim wear.

CLOVER KIDS

Items made by those age 5-7 years. No premium paid.

CK481 Clover Kids 1

CK482 Clover Kids 2

CK483 Clover Kids 3

CLOWNING

CW231 Clowning

Project suggestions: Make-up display, costume, poster or educational display of clowning history, famous clowns, etc.

COMMUNICATIONS

CM237 Communications 1

CM238 Communications 2

CM239 Communications 3

Project suggestions: educational display on verbal, nonverbal, unique types of communication

COMPUTERS and PROGRAMMING

CP895 Scratch

CP896 Alice

CP897 Other Programming Languages or Computer Programs

Project suggestions: Write a computer program, create a poster showing a website you have created, educational display of the history of computers or programming.

CONSUMER SAVVY

CS431 Consumer 1

CS432 Consumer 2

CS433 Consumer 3

Project suggestions: Making an information chart comparing cost and value of 3 or more items related to the home.

CROCHET

CR321 Crochet

Project suggestions: Garment, accessory or home goods item. Hat, gloves, hot pad, sweater, blanket, etc.

DAIRY

DA131 Dairy 1

DA132 Dairy 2

DA133 Dairy 3

DA134 Judging Dairy Cattle

BC135 Bucket Calf

Project suggestions: educational display and poster exhibits may include, but are not limited to the study of: the economic impact of dairy cattle to Missouri and the nation; general animal behavior, health, nutrition; genetics and breeding; or promotion and marketing, bio-security, careers in the dairy industry. Other exhibits may include, but are not limited to the following examples: rope halters, lead ropes, feed bunks, hot boxes for new born livestock hay feeders, stands for grooming items, etc



DOGS

- DG171 Dog 1
- DG172 Dog 2
- DG173 Dog 3



Project suggestions: Educational display and poster exhibits may include, but are not limited to: dog health, training methods, nutrition, grooming, or breed types. Create an emergency care kit for your pet and place all essential items in a sturdy container (e.g., duffle bag, backpack or durable plastic container) that you can carry easily

ELECTRICITY

Items should be made in accordance with the National Electrical Code. Consult power suppliers or electricians for code requirements. Battery- operated items are also eligible items. Batteries should be disconnected or have a piece of black electrician tape placed on the ends.

- EL831 Electricity 1
- EL832 Electricity 2
- EL833 Electricity 3
- EL834 Electricity 4

Project suggestions: electrical circuits, motors, electronics

ENERGY

EG861 Power of the Wind

Project suggestions: educational displays on energy, energy transformation, energy development

ENTOMOLOGY

Boxes must be no larger than 18" long x 24" wide x 3 1/2" deep to fit into the display racks (at the State Fair). The insects should be named, labeled and mounted so the boxes can be displayed horizontally. Securely fasten display cover with tape or screws. If a member's entomology collection is displayed in more than one box, the member may send only one box for display to the State Fair.

- EN921 Entomology- 1
- EN922 Entomology - 2
- EN923 Entomology - 3

Project suggestions: displays of native/non-native insects, educational display on insect habitat, insect management

ENTREPRENEURSHIP

- EP442 Entrepreneurship 1
- EP443 Entrepreneurship 2
- EP444 Entrepreneurship 3

Project suggestions: item made as part of a small business, business plan, marketing materials

ENVIRONMENTAL SCIENCE

- EE914 Exploring Your Environment: Ecosystem Services
- EE915 Exploring Your Environment: Earth's Capacity

Project suggestions: educational displays on pollution, ecosystems, natural sciences and technology

EXPLORING 4-H

For first-year members only, age 8-10.

- EX261 Exploring the Treasures of 4-H

FILMMAKING

FM270 Filmmaking

Project suggestions: educational display on making a film, set design, directing

FINANCIAL LITERACY

- FC421 Financial Literacy 1
- FC422 Financial Literacy 2

Project suggestions: sample budget, educational display on goal setting, financial management plan

FOODS/NUTRITION/PRESERVATION

1. Food must be of reasonable quality to keep more than a week. Do not send food items which will spoil quickly such as casseroles, pizza, cream or fruit pies, items made with cream cheese, etc.
2. Submit food items on paper or disposable plates. Plastic wrap will be removed so drying of the food will extend display life of the product. **State Fair** - food items will be removed from plates and displayed as part of a bakery display. Individual tags will be displayed separately. **Please do not send expensive or keepsake containers!**
3. **State Fair** - No samples or recipes are needed with any food items.
4. **State Fair:** Perishable food items do not need a second identification label. All tags will be displayed separately.
5. Biscuits, cookies, muffins and other small items should be four per plate. Non/Undecorated cakes should be displayed in mini-versions (portions of 1/3 to 1/4 of a larger total product.) A representative sample of each will be displayed.
6. **For County Fair** – a sample for the judge to taste is needed

FN551 Foods 1
FN552 Foods 2
FN553 Foods 3
FN554 Foods 4
FS566 Food Science 1
FS567 Food Science 2
FS568 Food Science 3
FS569 Food Science 4
FN557 International Foods
FN561 Microwave Magic 1
FN562 Microwave Magic 2
FN563 Microwave Magic 3
FN564 Microwave Magic 4
FP500 Freezing
FP501 Drying
FP502 Boiling Water Canning
FP503 Pressure Canning

Cherry Pie Contest – County only – for any exhibitor

C584 Cherry Pie Contest

BREADS: State Fair - No samples are needed.

Bread products should be displayed in mini-versions (portions of 1/3 to 1/4 of a larger total product). Food items will be removed from plates and displayed as part of a bakery section display.

Individual tags will be displayed separately.

Please send items on disposable plates only, unless it is a gift package. **Please do not send expensive or keepsake containers!**

County Fair – a sample is needed.

FN581 Breads 1

FORESTRY

FO931 Forestry 1

FO932 Forestry 2

FO933 Forestry 3

Project suggestions: tree identification display via leaves, bark, or wood, educational display on forest habitats

GEOLOGY

Boxes must be no larger than 18” long x 24” wide x 3 ½ “ deep to fit into the display racks. The rocks should be named, labeled and mounted so the boxes can be displayed horizontally. Securely fasten display cover with tape or screws. If a member’s geology collection is displayed in more than one box, the member may send only one box for display.

GG941 Geology

Project suggestions: rock collection, educational display on geological features

GEOSPATIAL

GS991 Geospatial 1

GS992 Geospatial 2

GS993 Geospatial 3

Project suggestions: educational displays on GPS, GIS, topographical maps

GLOBAL EDUCATION

GE221 Global Education

Project suggestions: items made representing other cultures, educational displays on foreign cultures, nations

GOATS

GA125 Meat Goats 1

GA126 Meat Goats 2

GA127 Meat Goats 3

GA136 Dairy Goats 1

GA137 Dairy Goats 2

GA138 Dairy Goats 3

Project suggestions: Rope halters, lead ropes, feed bunk, grooming items, educational display of breeds, parasites, feed rations

HEALTH/FITNESS

HF711 Bowling

HF712 Golf

HF771 First Aid

HF772 Staying Healthy

HF773 Keeping Fit

HF775 Move Across Missouri (MOVE)

Project suggestions: healthy living kits, education displays on sportsmanship, health, exercise



HOME ENVIRONMENT

HE471 Home Environment 1

HE472 Home Environment 2

HE473 Home Environment 3

HE474 Home Environment 4

Project suggestions: interior design plans/examples

HORSE

HS140 Horseless Horse and Horse Knowledge

HS141 Horse Riding

Project suggestions: bridles, lead ropes, feed bunk, grooming items, educational display of breeds, parasites, feed rations

HORTICULTURE

FLOWERS: Live plants or cut specimen must be displayed in a container no larger than 8" in diameter. May be fresh or dried.

HO961 Floriculture 1: any item grown or made
HO962 Floriculture 2: any item grown or made
HO963 Floriculture 3: any item grown or made
HO964 Floriculture 4: any item grown or made

GARDENING: (Fruits and Vegetables)

The number in parentheses is the number of items displayed.

Beets (4)	Cantaloupe (1)
Cucumbers (slicing) (4)	Egg Plant (2)
Onions - dry (4)	Peppers (4)
Potatoes (4)	Pumpkin (1)
Summer Squash (2)	Tomatoes (4)
Watermelon (1)	Winter Squash (1)
Other Vegetables (1 for larger and 4 for smaller produce)	

The 4-H'er must have grown the vegetables. Vegetables in edible condition after the State Fair will be donated to a charitable organization. The following guidelines should be followed:

1. Vegetables must be of reasonable quality to keep more than a week.
2. Use disposable containers to transport the items.
3. **State Fair** - Vegetables will be displayed as a large farmer's market display. Tags will be displayed separately.

HO971 Gardening 1
HO972 Gardening 2
HO973 Gardening 3
HO974 Gardening 4

Project suggestions: floral arrangements, produce, plants, educational displays on maintaining a garden, creating arrangements

KNITTING

KN331 KNITTING -
Unit 1

Project suggestions: Garment, accessory or home goods item. Hat, gloves, hot pad, sweater, blanket, etc.

LANDSCAPE DESIGN

LD975 Landscape Design 1
LD976 Landscape Design 2
LD977 Landscape Design 3

Project suggestions: design plan, educational display on selecting plants, landscaping elements, etc.

LEADERSHIP

LD271 Leadership 1
LD272 Leadership 2
LD273 Leadership 3

Project suggestions: educational display on facilitation techniques, leadership methods, styles, etc.

LIVESTOCK JUDGING

LJ117 Livestock Judging

Project suggestions: educational display on characteristics, judging skills, giving reasons, etc.

MEATS

Only those hams and bacons selected at county fair as State Fair 4-H exhibits should be checked in at the 4-H Building. Hams and bacons will be dually enrolled in the Youth Class of the Country Ham and Bacon Show and may become eligible for sale if selected as Champion. The 4-H member is required to complete all open division entry forms available in the Premium Guide at www.mostatefair.com, which should accompany the project at check-in and pay the \$1.00 entry fee and \$2.00 processing fee which is required in the Agriculture Building. Checks must be made payable to "Missouri State Fair". Only 4-H hams and bacons should be checked in and out of the 4-H Building. Hams checked in through the 4-H Building will be displayed in the 4-H Building. Exception - Grand or Reserve Champion Hams. Per open division rules, ham weights accepted are a minimum of 12 pounds and maximum of 30 pounds. 4-H bacon will be displayed in the Agriculture Building.

ME114 Country Cured Bacon
ME115 Country Cured Hams
ME116 Meat Evaluation Project

Project suggestions: cured bacon/ham, educational displays on meat curing, quality, retail, etc.

OUTDOOR ADVENTURES

OA761 Outdoor 1 (Hiking)
OA762 Outdoor 2 (Camping)
OA763 Outdoor 3 (Backpacking Expeditions)

Project suggestions: backpacking kits, hiking supplies, diagrams on pitching a tent, etc.

PETS

- PE101 Pets 1
- PE102 Pets 2
- PE103 Pets 3
- PE104 Guinea Pigs - Cavies

Project suggestions: Educational display and poster exhibits may include, but are not limited to: health, training methods, nutrition, grooming, or breed types. Create an emergency care kit for your pet and place all essential items in a sturdy container (e.g., duffle bag, backpack or durable plastic container) that you can carry easily

PHOTOGRAPHY

REQUIREMENTS:

1. Photos must be mounted on a rectangular 8"x10" solid mounting surface.
2. The preferred surface is mat board. It can be the color of the photographer's choice.
3. The photographs mounted on each 8"x10" mat board must be 8"x10" or smaller.
4. The mounted photo should be placed in a clear plastic 8 ¼ x 10 ½ inch sleeve. PLEASE NOTE: Solid requires that there are no cutouts (or other holes) in the mat board, either around or behind the photo (for example, a surface shaped like a picture frame is not a solid mounting surface). Sleeves are intended to protect these special exhibits from handling, dust and humidity

PH351 Photography 1
For County Judging only – age division as follows:

8-10	11-13	14-18
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PH352 Photography 2
PH353 Photography 3

State Fair –No more than 7 per county

POULTRY

- PO151 Poultry 1
- PO152 Poultry 2
- PO153 Poultry 3

Project suggestions: educational display of breeds, parasites, feed rations

PUBLIC SPEAKING

PS242 Public Speaking

Project suggestions: educational display on elements of speaking such as tone, appearance, posture, etc.

QUILTING

While a completed quilt is desired, **it is not required.** Any item made maybe exhibited: example: quilt top, pillow, sampler, throw, etc.

- QU341 Quilting 1 – squares and rectangles
- QU342 Quilting 2 – basic triangles – half square, etc
- QU343 Quilting 3 – how to combine fabrics
- QU344 Quilting 4 – paper piecing
- QU345 Quilting 5 – embroidery and embellishments
- QU346 Quilting 6 - applique

Project suggestions: children's quilt, bed quilt, pot holders, coasters, etc.

RABBITS

- RB111 Rabbits 1
- RB112 Rabbits 2
- RB113 Rabbits 3

Project suggestions: grooming items, educational display of breeds, parasites, feed rations

ROBOTICS

- RO881 Junk Drawer Robots 1
- RO882 Junk Drawer Robots 2
- RO883 Junk Drawer Robots 3
- RO884 Robotics 1: With EV3
- RO885 Robotics 2: EV3N More
- RO886 Additional Robotics Platforms

Project suggestions: constructed robots, educational displays on coding, building, competition, etc

SELF DETERMINED

- SD950 Self-Determined – Citizenship, Leadership and Communication
- SD951 Self-Determined – Healthy Living
- SD952 Self-Determined – Science

SHEEP

- SH161 Sheep 1
- SH162 Sheep 2
- SH163 Sheep 3

Project suggestions: Rope halters, lead ropes, feed bunk, grooming items, educational display of breeds, parasites, feed rations

SHOOTING SPORTS

No live ammunition in the Youth Building. All arrow points should be removed.

- SS740 Shooting Sports Safety
- SS741 Archery
- SS742 Air Rifle (BB and /or Pellet)

SS743 Smallbore Rifle (.22 cal.)
SS744 Air Pistol
SS745 Shotgun
SS747 Smallbore Pistol
SS748 Muzzleloading
SS749 Hunting and Outdoor Skills
SS750 Western Heritage and Cowboy
Shooting

SHOOTING SPORTS

Project suggestions: targets, holsters, educational displays on safety or skills in given disciplines, etc.

SMALL ENGINES

SE851 Small Engines 1
SE852 Small Engines 2
SE853 Small Engines 3

Project suggestions: small engines for lawnmowers, model airplanes, ATVs, educational displays on motor construction, maintenance, etc.

SOIL AND WATER SCIENCE

SW916 Soil and Water Science 1
SW917 Soil and Water Science 2
SW918 Soil and Water Science 3

Project suggestions: soil sampled displays, educational displays on water quality assessment, soil health, water and soil conservation, etc.

SPORT FISHING

SF725 Sport Fishing 1
SF726 Sport Fishing 2
SF727 Sport Fishing 3

Project suggestions: lures, knots, flies, reels, rods, educational displays on fish identification, habitat, fishing techniques, etc.

SWINE

SW181 Swine 1
SW182 Swine 2
SW183 Swine 3

Project suggestions: educational display of breeds, parasites, feed rations

THEATRE ARTS

TA251 Theatre Arts 1
TA252 Theatre Arts 2
TA253 Theatre Arts 3

Project suggestions: costume, props, educational displays on theatre performance

TRACTOR

AT820 Tractor 1
AT821 Tractor 2
AT822 Tractor 3
AT823 Tractor 4

TRACTOR

Project suggestions: educational displays on engine operation, hydraulic systems, electrical systems, safe operation

VETERINARY SCIENCE

VS191 Veterinary Science 1
VS192 Veterinary Science 2
VS193 Veterinary Science 3

Project suggestions: veterinary instruments, educational displays on diagnosis, treatment, prevention, etc.

WEATHER AND CLIMATE SCIENCE

WC934 Weather and Climate Science 1
WC935 Weather and Climate Science 2
WC936 Weather and Climate Science 3

Project suggestions: educational displays on the water cycle, weather phenomena, ecological climate systems

WELDING

STATE FAIR-Limited space is available for large exhibits. You must contact the State 4-H office at 573-882-1441 prior to 8/1/20 for approval of large, oversized exhibits. Determination of items to be showcased will be left to the discretion of the 4-H Building Co-Superintendents, based on available space, prior approval and the safety of fairgoers. Submitting a photograph of the items is encouraged.

WE846 Welding

Project suggestions: decorative items, chains, tools, etc

WILDLIFE

WI720 Wildlife Conservation 1
WI721 Wildlife Conservation 2
WI722 Wildlife Conservation 3

Project suggestions: educational displays on wildlife identification, habitat, management, conservation, etc.

WOODWORKING

WO871 Woodworking 1

WO872 Woodworking 2

WO873 Woodworking 3

WO874 Woodworking 4

Project suggestions: decorative items, small
furniture, cutting boards, pens, etc

