

OEF 4-H BUILDING EXHIBITS RULES 2020

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SPECIAL RULES

1. All entries in the division must be made through County University Extension Centers.
2. **ARRIVAL:** 1 p.m. to 5 p.m. Monday, July 27, 2020
RELEASE: After 1 p.m. Sunday, August 9, 2020
3. Each county must e-mail a listing of all exhibits to Karla Deaver by July 24. Turn in to the Superintendent a printed copy listing all exhibits with any changes by 5 p.m. Monday, July 27, 2020.
4. **EXHIBIT JUDGING:** Tuesday, July 28, 2020. **All counties displaying exhibits are encouraged to secure the services of at least one judge** more than one would be most beneficial.
5. Entry instructions will be e-mailed to each County University Extension Center in the OEF 4-H Fair District.
6. 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 4-H project literature and the "Clover" for exhibit ideas and criteria.
7. Exhibits must have received a blue ribbon at county judging.
8. Items displayed must:
 - Be made in the current year
 - Be the work of the 4-H member
 - 4-H member must be enrolled in the project
9. There is **no limit** to the number of items entered by an individual (except **clover kids**, which limits **two exhibits** per clover kid).
10. Exhibits are displayed at the risk of the individual 4-H member. The 4-H Staff, MU Extension Centers and Ozark Empire Fair are not responsible for loss or damage to items.
11. Ribbons will be awarded on the Danish System (Blue, Red, White or no ribbon) according to quality of exhibit. One Champion and one Reserve Champion exhibit will be recognized from each project (i.e. foods, clothing, beef, horse, photography, etc.) When the Champion exhibit is selected, the second ranked item from that class may then be considered for Reserve Champion.
12. **NO PREMIUMS WILL BE AWARDED FOR SMALL EXHIBITS.**
13. Where the item list states "any item made," the 4-H member may display any item made or bought (where applicable) 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 ribbon.

Notebooks – Youth should select 1 page that represents their notebook

Poster – No larger than 14" x 22"; flat only. 3D items shall not be more than 1/8" above the surface of the poster board. County and youth name on back.

Educational Display-Educational displays should not exceed 12" in height, 12" in depth and 12" 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.)**

Scrapbooking - Complete scrapbook may be exhibited at OEF only. Minimum of 5 pages per book (3 pages will be chosen to be judged). Enclose an index card explaining why what you created was worth saving for future generations and proof that materials used are acid free and photo safe.

MISSOURI 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
- If more than one page is submitted for an exhibit, the exhibit will be disqualified.

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 those 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 24" x 24."

14. Perishable items that become un-presentable such as food, some vegetables, crops and home grounds, will not be returned after the Fair. The ribbon and exhibit tag will be returned.
15. All exhibits must be identified twice. The Ozark Empire Fair tag should be displayed on the item so it can be read by fair-goers. The second identification should contain the name and county of 4-H member and be placed in an inconspicuous spot. When an exhibit includes two or three pieces, each individual piece must be identified with name and county.
16. Counties may exhibit all blue ribbon items that that are worthy of display.
17. Because of display space, available cases and the number of exhibits, items which do not comply with size or other specifications will not be displayed or receive a ribbon. There should be no posters, notebooks or patterns attached to projects.
18. Fire Hazard Prevention: Any exhibits using batteries, such as circuit boards or robots should not connect the wires to the battery, rather the wires should be taped behind the battery. Another option: Do not attach a battery, but indicate "battery goes here."
19. No outdoor exhibit space is available. Large items will be displayed in the available space as determined by the building superintendents. Extremely large items may be exhibited by photographs and ribbons will be awarded accordingly.
20. Every 4-H Exhibit shall be tagged with the following colors: Barton and Jasper – Kelley Green; Newton, McDonald and Barry – Blue; Lawrence, Greene and Dade – Light Green; Christian, Stone and Taney – Orange; Douglas, Howell and Ozark – Yellow; Texas, Webster and Wright – Pink; All other Counties not listed – White.

2020 Ozark Empire Fair 4-H BUILDING

ITEM LIST AND GUIDELINES

Note: Counties may exhibit all blue ribbon items that that are worthy of display.

AEROSPACE

Display on launch pad not more than 18" square in an upright position.

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.

Class

- 811 AEROSPACE 1: any item made
- 812 AEROSPACE 2: any item made
- 813 AEROSPACE 3: any item made
- 814 AEROSPACE 4: any item made

AGRONOMY

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

Class

- 982 FIELD CROPS 1: any item grown
- 983 FIELD CROPS 2: any item grown
- 984 FIELD CROPS 3: any item grown

AMPHIBIANS AND REPTILES

No live animals

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

Class

- 611 AMPHIBIANS AND REPTILES: any item made

ARTS AND CRAFTS

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

Class

- 311A ARTS & CRAFTS – ages 8-10: any item made
- 311B ARTS & CRAFTS – ages 11-13
- 311C ARTS & CRAFTS – ages 14 & over
- 312 ADVANCED VISUAL ARTS 1 (Drawing, Fiber and Sculpture) any item made
- 313 ADVANCED VISUAL ARTS 2 (Painting, Printing and Graphic Design) any item made
- 314 ARTS & COMPUTERS: any item made
- 315 SCRAPBOOKING: any item made (see below)

SCRAPBOOKING

Complete scrapbook may be exhibited at OEF only. Minimum of 5 pages per book (3 pages will be chosen to be judged). Enclose an index card explaining why what you created was worth saving for future generations and proof that materials used are acid free and photo safe.

MISSOURI STATE FAIR:

- Exhibits should be only 1 page/ 1 side representative of the complete scrapbook.
- Size not to exceed 12" x 12"
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- If more than one page is submitted for an exhibit, the exhibit will be disqualified.

315A Ages 8-10

315B Ages 11-13

315C Ages 14 & over

BEEF

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

- 121 BEEF 1: any item made
- 122 BEEF 2: any item made
- 123 BEEF 3: any item made
- 135B BUCKET CALF: any item made

BEEKEEPING

Project suggestions: Bee keeping supplies, honey, honeycombs, beehive box with parts labeled.
Class

- 924 BEEKEEPING 1: any item made
- 925 BEEKEEPING 2: any item made
- 926 BEEKEEPING 3: any item made

BICYCLE

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

- 731 BICYCLE 1: any item made
- 732 BICYCLE 2: any item made

BREADS (see foods/nutrition)

BUTTERFLY WINGS

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

- 927 BUTTERFLY WINGS: any item made

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. **May only use Royal Icing, Rolled Fondant or commercial product that will harden and preserve the decorated cake.** Cakes may only contain non-perishable items. They should not be real cakes, use butter cr me icing or tube/gel icing, or include items such as pineapple tops or real flowers. 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

Class

- 361 CAKE DECORATING 1: any item made
- 362 CAKE DECORATING 2: any item made
- 363 CAKE DECORATING 3: any item made

CAREER EXPLORATIONS

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

- CE100 CAREER EXPLORATIONS: any item made

CATS

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

- 177 CAT CARE 1: any item made
- 178 CAT CARE 2: any item made
- 179 CAT CARE 3: any item made

CIVIC ENGAGEMENT

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

- CI200 CITIZENSHIP: any item made

CLOTHING AND TEXTILES

BE SURE TO DOUBLE TAG ALL CLOTHING ITEMS

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 swimwear.

Class

- 521 SEWING 1: any item made
- 522 SEWING 2: any item made
- 523 SEWING 3: any item made
- 524 COTHES YOU BUY: any item bought or made

CLOWNING

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

Class

- 231 CLOWNING: any item made

CLOVER KIDS

Class

- 1000 CLOVER KIDS: any item made (limit two exhibits per clover kid. Item will not be judged. Recognition ribbons will be awarded)

COMMUNICATIONS

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

Class

- 237 COMMUNICATIONS 1: any item made
- 238 COMMUNICATIONS 2: any item made
- 239 COMMUNICATIONS 3: any item made

COMPUTERS

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

Class

- 895 SCRATCH: any item made
- 896 ALICE: any item made
- 897 Other programming languages or computer programs: any item made

CONSUMER SAVVY

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

Class

- 431 CONSUMER 1: any item made
- 432 CONSUMER 2: any item made
- 433 CONSUMER 3: any item made

CROCHET

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

Class

- 321 CROCHET: any item made

DAIRY

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.

Class

- 131 DAIRY 1: any item made
- 132 DAIRY 2: any item made
- 133 DAIRY 3: any item made
- 134 JUDGING DAIRY CATTLE: any item made
- 135D BUCKET CALF: any item made

DOGS

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.

Class

171 DOG 1: any item made

172 DOG 1: any item made

173 DOG 3: any item made

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 electrical tape placed on the ends.

Project suggestions: electrical circuits, motors, electronics

Class

831 ELECTRICITY 1: any item made

832 ELECTRICITY 2: any item made

833 ELECTRICITY 3: any item made

834 ELECTRICITY 4: any item made

ENERGY

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

Class

861 POWER OF THE WIND: any item made

ENTOMOLOGY

Boxes must be no larger than 18" long x 24" wide x 3 1/2" deep to fit into the display racks. All boxes must have a clear display lid; no open boxes allowed. 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

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

Class

921 ENTOMOLOGY 1: any item made

922 ENTOMOLOGY 2: any item made

923 ENTOMOLOGY 3: any item made

ENTREPRENEURSHIP

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

Class

442 ENTREPRENEURSHIP 1: any item made

443 ENTREPRENEURSHIP 2: any item made

444 ENTREPRENEURSHIP 3: any item made

ENVIRONMENTAL SCIENCE

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

Class

914 EXPLORING YOUR ENVIRONMENT (ECOSYSTEM SERVICES): any item made

915 EXPLORING YOUR ENVIRONMENT (EARTH'S CAPACITY): any item made

EXPLORING

1st year member only age 8-10

Class

261 EXPLORING THE TREASURES OF 4-H: any item made

FILMMAKING

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

Class

270 FILMMAKING: any item made

FINANCIAL LITERACY

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

Class

421 FINANCIAL LITERACY 1: any item made

422 FINANCIAL LITERACY 2: any item made

FOODS/NUTRITION

4-H'ers must adhere to the following rules:

1. Food must be of reasonable quality to keep more than a week. Do not send food items that will spoil quickly such as casseroles, pizza, cream 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. **Please do not send expensive or keepsake containers!**
3. No samples or recipes are needed with any food item.
4. Biscuits, cookies, muffins and other small items should be four per plate. Cakes should be displayed in mini-versions (portions of $\frac{1}{3}$ to $\frac{1}{4}$ of a larger total product.) A representative sample of each will be displayed.
5. Decorated cakes will be displayed in the Cake Decorating project.

Class

551 FOODS 1: any item made

552 FOODS 2: any item made

553 FOODS 3: any item made

554 FOODS 4: any item made

566 FOOD SCIENCE 1: any item made

567 FOOD SCIENCE 2: any item made

568 FOOD SCIENCE 3: any item made

569 FOOD SCIENCE 4: any item made

557 INTERNATIONAL FOODS 1: any item made

561 MICROWAVE MAGIC 1: any item made

562 MICROWAVE MAGIC 2: any item made

563 MICROWAVE MAGIC 3: any item made

564 MICROWAVE MAGIC 4: any item made

500 FREEZING: any item made

501 DRYING: any item made

502 BOILING WATER CANNING: any item made

503 PRESSURE CANNING: any item made

BREADS: Bread products should be displayed in mini versions (portions of $\frac{1}{3}$ to $\frac{1}{4}$ of a larger total product.) Please send items on disposable plates only, unless it is a gift package. **Please do not send expensive or keepsake containers!**

Class

581 BREADS 1: any item made

FORESTRY

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

Class

931 FORESTRY 1: any item made

932 FORESTRY 2: any item made

933 FORESTRY 3: any item made

GEOLOGY

Geology display boxes- Box must be no more than 18" long x 24" wide and 3 ½" deep to fit in display racks. All boxes must have a clear display lid; no open boxes. Securely fasten display cover with tape or screws. Specimens should be named, labeled and mounted so the boxes can be displayed horizontally. Rocks need to be attached in the box securely. If a member's collection is displayed in more than one box, the member may send only one box.

Project suggestions: rock collection, educational display on geological features

Class

941 GEOLOGY: any item made

GEOSPATIAL

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

Class

- 991 GEOSPATIAL 1: any item made
- 992 GEOSPATIAL 2– intermediate: any item made
- 993 GEOSPATIAL 3 - advanced: any item made

GLOBAL EDUCATION

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

Class

- 221 GLOBAL EDUCATION: any item made

GOATS

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

Class

- 125 MEAT GOAT 1: any item made
- 126 MEAT GOAT 2: any item made
- 127 MEAT GOAT 3: any item made
- 136 DAIRY GOAT 1: any item made
- 137 DAIRY GOAT 2: any item made
- 138 DAIRY GOAT 3: any item made

HEALTH/FITNESS

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

Class

- 711 BOWLING: any item made
- 712 GOLF: any item made
- 771 FIRST AID: any item made
- 772 STAYING HEALTHY: any item made
- 773 KEEPING FIT: any item made
- 774 PHYSICAL ACTIVITY IN 4-H CLUBS: any item made
- 775 MOVE ACROSS MISSOURI (MOVE): any item made

HOME ENVIRONMENT

Project suggestions: interior design plans/examples

Class

- 471 HOME ENVIRONMENT 1: any item made
- 472 HOME ENVIRONMENT 2 any item made
- 473 HOME ENVIRONMENT 3: any item made
- 474 HOME ENVIRONMENT 4: any item made

HORSE

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

Class

- 140 HORSELESS HORSE & HORSE KNOWLEDGE: any item made
- 141 HORSE RIDING: any item made

HORTICULTURE

FLOWERS

Live plants or cut specimens must be displayed in a container no larger than 8" in diameter. May be fresh or dried. 4-H member must have grown the flowers used.

Class

- 961 FLORICULTURE 1: any item grown or made
- 962 FLORICULTURE 2: any item grown or made
- 963 FLORICULTURE 3: any item grown or made
- 964 FLORICULTURE 4: any item grown or made

GARDENING (Fruits & Vegetables)

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

1. Produce must be of reasonable quality to keep more than a week.
2. Use disposable containers (paper plates or boxes) to display the items.
3. Produce items **do not** need a second identification label.

Potatoes (4)	Cantaloupe (1)	Pumpkin (1)	Beets (4)
Watermelon (1)	Tomatoes (4)	Egg Plant (2)	Winter Squash (1)
Onions- dry (4)	Peppers (4)	Summer Squash (2)	Slicing Cucumbers (4)

Other Produce (1 for larger produce, 4 for smaller produce)

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

Class

- 971 GARDENING 1: any item grown or made
972 GARDENING 2: any item grown or made
973 GARDENING 3: any item grown or made
974 GARDENING 4: any item grown or made

KNITTING

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

Class

- 331 KNITTING 1: any item made

LANDSCAPE DESIGN

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

Class

- 975 LANDSCAPE DESIGN 1: any item made
965 LANDSCAPE DESIGN 2: any item made
977 LANDSCAPE DESIGN 3: any item made

LEADERSHIP

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

Class

- 271 STEP UP TO LEADERSHIP 1: any item made
272 STEP UP TO LEADERSHIP 2: any item made
273 STEP UP TO LEADERSHIP 3: any item made

LIVESTOCK JUDGING

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

Class

- 117 LIVESTOCK JUDGING: any item made

MEATS

Items shown in class 115 will be displayed only if provisions are made to keep the Hams and Bacons cool. Southwest Missouri 4-H will work with the OEF to try to secure proper displays for items in this project area. We strongly recommend that you check with your County 4-H Staff member to see if such provisions have been secured, if not the ham may be judged and sent home.

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

Class

- 114 COUNTRY CURED BACON: any item made
115 COUNTRY CURED HAM: any item made
116 MEAT EVALUATION PROJECT: any item made

OUTDOOR ADVENTURES

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

Class

- 761 OUTDOOR 1 (HIKING): any item made
762 OUTDOOR 2 (CAMPING): any item made
763 OUTDOOR 3 (BACKPACKING EXPEDITIONS): any item made

PETS

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.

Class

- 101 PETS 1: any item made
- 102 PETS 2: any item made
- 103 PETS 3: any item made
- 104 GUINEA PIGS (Cavies) : any item made

PHOTOGRAPHY

Photo Display –

Exhibits must meet the guidelines below in order to be eligible to be displayed at the Ozark Empire Fair.

Exhibits not meeting these guidelines will be regrettably disqualified.

REQUIREMENTS

1. Photos must be mounted on an 8" x 10" solid mounting surface. The preferred surface is matte board.
2. The mat board can be in a color of the photographer's choice.
3. Photographs must be 8" x 10" or smaller
4. The mounted photo should be placed in a clear plastic 8 ¼ x 10 ½ inch sleeve. Sleeves are intended to protect these special exhibits from handling, dust and humidity

PLEASE NOTE:

- "Solid" means 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).
- Mount photos on the smoothest side of the mat board.
- "Mat board" is a specific material intended to keep the photo from getting bent or destroyed. It is not cardboard, foam core, poster board, etc. If local sources are not available, 8" x 10" mat board and exhibit bags may be ordered from University of Missouri Extension Publications at [http:// extension.missouri.edu/explore/shop/](http://extension.missouri.edu/explore/shop/). Select 4-H members, project literature, then photography. See item Y3500 8x10 matte board.
- If you are uncertain whether it's mat board, do the "wave it and squeeze it" test. Mat board is not squishy or flimsy. If it isn't light, then, stiff, and solid, the material is not mat board. Mounting material given this test will be given the benefit of the doubt.

DIGITAL CONSIDERATIONS

Techniques that can be performed in-camera, in a photo editing software program or in a film darkroom are permissible. The line is drawn between "enhancing" and "altering" a photo.

1. *Altering* (editing to change the contents of) a photo **is not permitted** for photo 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 redeye and changing levels of saturation, brightness, contrast, etc.

Class

- 351 PHOTOGRAPHY 1: any item made
- 352 PHOTOGRAPHY 2: any item made
- 353 PHOTOGRAPHY 3: any item made

POULTRY

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

Class

- 151 POULTRY 1: any item made
- 152 POULTRY 2: any item made
- 153 POULTRY 3: any item made

PUBLIC SPEAKING

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

Class

- 242 PUBLIC SPEAKING: any item made

QUILTING

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

Class

- 341 QUILTING 1: any item made
- 342 QUILTING 2: any item made
- 343 QUILTING 3: any item made
- 344 QUILTING 4: any item made
- 345 QUILTING 5: any item made
- 346 QUILTING 6: any item made

RABBITS

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

Class

- 111 RABBITS 1: any item made
- 112 RABBITS 2: any item made
- 113 RABBITS 3: any item made

ROBOTICS

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

Class

- 881 JUNK DRAWER ROBOTS 1: any item made
- 882 JUNK DRAWER ROBOTS 2: any item made
- 883 JUNK DRAWER ROBOTS 3: any item made
- 884 ROBOTICS 1 - with EV3 any item made
- 885 ROBOTICS 2 – EV3N More: any item made
- 886 ADDITIONAL ROBOTICS PLATFORMS: any item made

SELF-DETERMINED

950 SELF-DETERMINED – Citizenship, Leadership and Communication: any item made

951 SELF-DETERMINED – Healthy Living: any item made

952 SELF-DETERMINED - Science: any item made

SHEEP

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

Class

- 161 SHEEP 1: any item made
- 162 SHEEP 2: any item made
- 163 SHEEP 3: any item made

SHOOTING SPORTS

No live ammunition and no points on arrows.

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

Class

- 740 SHOOTING SPORTS SAFETY: any item made
- 741 ARCHERY: any item made
- 742 AIR (BB AND/OR PELLET) RIFLE: any item made
- 743 SMALLBORE RIFLE .22: any item made
- 744 AIR PISTOL: any item made
- 745 SHOTGUN: any item made
- 747 SMALLBORE PISTOL: any item made
- 748 MUZZLELOADING: any item made
- 749 HUNTING AND OUTDOOR SKILLS: any item made
- 750 WESTERN HERITAGE & COWBOY SHOOTING: any item made (approved counties only)

SMALL ENGINES

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

Class

- 851 SMALL ENGINES 1: any item made
- 852 SMALL ENGINES 2: any item made
- 853 SMALL ENGINES 3: any item made

SOIL AND WATER SCIENCE

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

Class

916 SOIL AND WATER SCIENCE 1: any item made

917 SOIL AND WATER SCIENCE 2: any item made

918 SOIL AND WATER SCIENCE 3: any item made

SPORT FISHING

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

Class

725 SPORT FISHING 1: any item made

726 SPORT FISHING 2: any item made

727 SPORT FISHING 3: any item made

SWINE

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

Class

181 SWINE 1: any item made

182 SWINE 2: any item made

183 SWINE 3: any item made

THEATRE ARTS

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

Class

251 THEATRE ARTS 1: any item made

252 THEATRE ARTS 2: any item made

253 THEATRE ARTS 3: any item made

TRACTOR

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

Class

820 TRACTOR 1: any item made

821 TRACTOR 2: any item made

822 TRACTOR 3: any item made

823 TRACTOR 4: any item made

VETERINARY SCIENCE

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

Class

191 VETERINARY SCIENCE 1: any item made

192 VETERINARY SCIENCE 2: any item made

193 VETERINARY SCIENCE 3: any item made

WEATHER AND CLIMATE SCIENCE

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

Class

934 WEATHER AND CLIMATE SCIENCE 1: any item made

935 WEATHER AND CLIMATE SCIENCE 2: any item made

936 WEATHER AND CLIMATE SCIENCE 3: any item made

WELDING

Project suggestions: decorative items, chains, tools, etc.

Class

846 WELDING: any item made

WILDLIFE

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

Class

720 WILDLIFE CONSERVATION 1: any item made

721 WILDLIFE CONSERVATION 2: any item made

722 WILDLIFE CONSERVATION 3: any item made

WOODWORKING

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

Class

871 WOODWORKING 1: any item made

872 WOODWORKING 2: any item made

873 WOODWORKING 3: any item made

874 WOODWORKING 4: any item made