

# 4-H FLORAL HALL CATALOG

The information contained in this catalog is for 4-H youth entries ONLY. For information on Open Floral Hall, please visit the Extension Office or our website at <https://mercer.ca.uky.edu>

Mercer County Fair is July 24-29 at the fairgrounds in Harrodsburg.



We have online procedures for entry in Floral I for both 4-H and Open Division, Livestock show and Rabbit Show. Please visit our website for more information.

<https://mercer.ca.uky.edu>

**Entry for both Floral Hall and ALL Livestock must be completed at:**

[www.mercerfairky.fairentry.com](http://www.mercerfairky.fairentry.com)

## *4-H Floral Hall information*

All 4-H participants will receive premium money for their project work: \$4.00 - blue ribbon, \$3.00 red ribbon, \$2.00 - white ribbon, \$1.00 extra for Class champion ribbon.

A complete listing of projects that can be exhibited can be picked up at the Extension Office or visit our web site.

**Registration must be done online at [www.mercerfairky.fairentry.com](http://www.mercerfairky.fairentry.com)**

Registration begins July 1, 2023.

**Check-in will be assigned by appointment only.** All entries must be completed online. No walk-up or day-of entries will be accepted.

**DEADLINE TO ENTER is Wednesday, July 19 at noon.**

**We will print your tags.**

Tags will be available for pickup beginning Friday, July 21<sup>st</sup> at the Mercer County Extension Office.

## 2023 Mercer County Fair

### **Saturday, July 22**

Dairy Show, 10:00 a.m. @ Livestock Barn  
online entry only

### **Sunday, July 23**

4-H Floral Hall check in projects, 4-6pm  
@ Stable Exhibit Hall

### **Monday, July 24**

4-H Floral Hall check in projects, 8-11am  
@ Stable Exhibit Hall

Judging 4-H Projects 12-2pm

### **Wednesday, July 26**

Sheep Show, 6:00 p.m. @Livestock Barn  
online entry only

### **Saturday, July 29**

Swine Show, 9:00 a.m. @ Livestock Barn  
online entry only

Rabbit Show 12:00 p.m.  
@ Stable Exhibit Hall

Pick-up 4-H Projects & Floral Hall Exhibits  
9:00-11:00 a.m.

Goat Show, 1:00 p.m. @ Livestock Barn  
online entry only

**Monday, July 31- Mercer County Beef Show**  
6:00 p.m. @ Livestock Barn

# 4-H FLORAL HALL

## Sunday - Saturday, July 23 - 29, 2023

### General Rules applying to all 4-H Club Exhibitors

For a listing of times for viewing Floral Hall exhibits, please refer to the Mercer County Fair Catalog or the Harrodsburg Herald insert. Times will also be posted at Floral Hall during exhibit entry. Everyone except those in charge of departments must leave Floral Hall while entries are being judged and will not be permitted to reenter until judging is completed. Every effort will be made to finish and have the Hall open by 6:00 p.m. Monday.

Winners will pick up prize money Saturday at the time of presentation of claim checks for removal of exhibits. No article will have the name of the exhibitor on it during the judging. Attached firmly to each article will be a tag bearing the identifying number of the exhibitors. Exception - Photography.

1. AGE- any 4-Her who has passed his/her 9th birthday, or is in the 4th grade, but has not passed his/her 19th birthday as of January 1 of the current year or enrolled in 4-H Clover Bud program.
2. RESIDENCE-Entry in the 4-H section is open only to 4-H participants residing in Mercer County.
3. Exhibitors must conform to their specific rules governing the department in which the entries are made.
4. Blue, red and white 4-H ribbons will be awarded in accordance with the excellence of each exhibit. Premiums will be awarded on the following basis: Blue-\$4.00, Red-\$3.00, White-\$2.00. Each class will have a Champion Ribbon awarded and \$1.00 extra premium.
5. **All exhibits must have been made by the 4-Her during the current year.** Exhibit only in unit where project work was done.
6. Projects selected to go to the State Fair will have to meet class requirements in the Kentucky State Fair Catalog.
7. A \$25 cash prize will be presented to the Outstanding Exhibitors in Cloverbud, Junior, and Senior 4-H youth age categories for the most entries in the 4-H Floral Hall Department at the County Fair. This award is sponsored by the Mercer County 4-H Council.

#### Removal of Exhibits

No exhibits will be removed from the Hall until 9 am Saturday, July 29.

**All entries must be removed by 11:00 am.**

No entry will be removed without the presence of an Official of Floral Hall.

## TOBACCO DIVISIONS AND CLASSES

### **Burley Division – Stripped**

**All 4-H Burley should be entered as Division 2101.**

#### **Class No.**

- 5 Flying
- 6 Lug
- 7 Leaf
- 8 Tip

### **Burley - Best Crop**

#### **Class No.**

- 15 Best Crop, 4-H, 4 grades

Entries shall be on an individual basis and must be produced by the exhibitor. Only **one** entry per individual is permitted and an entry shall consist of four grades: Flying, Lugs, Leaf and Tips. Each grade shall consist of two hands of 20 leaves each and samples entered in Classes 6 through 10 shall not be considered for this class. An engraved plaque will be awarded to the 4-H individual exhibiting the most outstanding entry in classes 5 through 8 and 15. In case of a tie, a point system will be used in awarding plaques.

### **Dark Tobacco**

**All 4-H Dark Tobacco should be entered as Division 2102.**

Entries shall be on an individual basis and must be produced by the exhibitor. One entry per individual is permitted and an entry shall consist of four grades: Wrappers, Heavy Brown Leaf, Dark Leaf, and Thin Brown Leaf. Samples entered in classes 16 through 23 shall not be considered for this division.

#### **Class No.**

- 26 4-H Best Crop  
(2 hands – 20 leaves each grade)

### **4-H Class Green Dark Tobacco (By Sticks):**

#### **Class No.**

- 31 Dark

### **Growing Dark Tobacco Plant**

#### **Class No.**

- 33 Best potted growing plant of Dark Tobacco, any type

**Green Stick and Potted Burley Tobacco should be entered as Division 2103.**

### **4-H Class Green Tobacco (by sticks):**

#### **Class No.**

- 36 Burley

#### **Class No.**

- 39 Best potted growing plant of Burley Tobacco

## DIVISION 6015

### 4-H HORTICULTURE & PLANT SCIENCE

Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.

1. A class of exhibits representing the horticulture and plant science projects will be included in the 2020 Kentucky State Fair. Entries will be limited to one project per class from each county. Examples of acceptable exhibits are listed below. Plants, photographs or other visual aids are necessary for most projects. The class will be governed by the following:
  - a. Exhibits will be judged on the quality of the primary (horticulture) project work.
  - b. All plants exhibited **MUST** have been grown by the 4-Hers for at least 6 months. Exceptions will be made with terrariums, dish gardens and annual and vegetable bucket gardens which may have been grown for a shorter period of time.
  - c. Items improperly entered will be disqualified.
  - d. Exhibits entered with pesticide residue will be disqualified and disposed of.
  - e. Care will be provided for all plants. However, because of low light, air conditioning, etc., no guarantee can be made that the plants will be returned in their original condition. Plants are entered at the risk of the exhibitor.
  - f. Vegetable entries should be fresh, with the label on top of exhibit. Do not stick toothpicks in produce.

Securely attach the 4-H Identification Card to the exhibit in a location which can be seen by the public once the item is placed or displayed. Attach neatly with tape; punch a hole in the corner of the ID tag and attach with a string or rubber band; or attach card to a floral pick and insert in the pot.

**Youth should NOT use garden soil in containers. Use well-drained, disease-free potting soil for all containers.**

- 561 Environmental Awareness (Such as but not limited to:) A one-page description of project must accompany entry item (type or printed neatly) to be eligible for entry.
  - A. Tree planting on city property, roadways, parks, etc.
  - B. Home landscaping
  - C. Composting
  
- 562 Production and Marketing (such as but not limited to:)
  - A. Vegetable garden planted for home and/or market use.
  - B. The planting, production, or management of fruit plantings.
  - C. The planting, production, or management of trees, shrubs, greenhouse crops or garden perennials.
  
- 563 Experimental Horticulture (such as, but not limited to:) A one-page description of project must accompany entry item (type or printed neatly) to be eligible for entry.
  - A. "Science Fair" type of exhibit involving experimental work with plants
  - B. Comparison of different varieties of vegetables or annual flowers
  - C. Comparison of mulching or other cultural practices

- 564 Horticultural Project Exhibits (such as, but not limited to:) A one-page description of project must accompany entry item (type or printed neatly) to be eligible for entry.
- A. How to propagate plants
  - B. How to force spring bulbs
  - C. How to start seeds
  - D. How to graft cacti
  - E. How to dry herbs

**Plant Display: Youth should NOT use garden soil in containers. Use well-drained, disease-free potting media for all containers.**

- 565 Terrariums
- 566 Dish gardens (desert or tropical)
- 567 Vegetable container gardens (grown in container - not dug out of the garden)
- 568 Annual container gardens - (non-vegetable)
- 569 House plants
- 570 Hanging baskets
- 571 Herb Container Garden
- 572 Window Box Display
- 573 Upcycle Container Garden (Previously used container recycled, example, wood pallet garden)

**Garden and/or Orchard Displays**

- 574 The exhibitor may exhibit as many different fruits and/or vegetables from their garden as desired (minimum of five types). They will be judged as follows:

Quality of Produce	40%
Attractiveness of Container	30%
Uniformity and true-to-type ness	10%
Number of different types	15%
Labeling	5%

4-H'ers may also exhibit plates of vegetables. A white paper plate for vegetables must be supplied by the exhibitor. These vegetables will not be returned to the exhibitor. Classes of vegetables will be limited to:

- 575 Tomato, cherry (5 per plate) Must be ripe (red or yellow color only) type
- 576 Tomato, beef steak (5 per plate)
- 577 Tomato, heirloom (5 per plate)
- 578 Peppers, hot (5 per plate)
- 579 Peppers, bell (5 per plate)
- 580 Peppers, sweet (5 per plate)
- 581 Cucumbers, slicing (5 per plate)
- 582 Cucumbers, pickling (5 per plate)
- 583 Beans, snap or lima (12 per plate)
- 584 Corn, sweet (in the husk with silks) (5 ears per plate)\*
- 585 Cantaloupe (1 whole)
- 586 Squash, summer (3 per plate)
- 587 Eggplant (3 per plate)
- 588 Potato (5 per plate)

*\*Place ears of corn in a tote or plastic bag (such as a grocery bag). Sealed plastic bags, such as Ziploc bags, are not recommended because the sealed bags can cause the corn to mold.*

They will be judged as follows:

Condition	25%
Quality	20%
Uniformity	20%
True-To Type	20%
Size	15%

The largest vegetable may not be the highest quality, nevertheless, it is unique. The largest entry in each of the following classes will receive a class champion ribbon.

- 589 Largest Tomato (by weight) Must be ripe (red or yellow color only)
- 590 Largest Pumpkin (by weight)
- 591 Largest Watermelon (by weight)

## DIVISION 6018 – CROPS PROJECT

Grain samples must be of good quality and free from foreign matter. The superintendent has the authority to refuse undesirable entries due to chaff, rut pellets or other materials. Do not bring grain in glass containers. Grain must be in one (1) gallon zip lock bags.

Hay should be brought to the exhibit wrapped in some material to prevent clippings from falling out. Bring 2 bale, securely bound with cord or twine. Place 2 hay bale in a large double strength garbage bag.

Mixed hay should contain only one eligible grass and one eligible legume. The legume component shall be at least 30% alfalfa and not more than 70% legume. Eligible legumes are alfalfa, red clover and ladino clover. Eligible grasses are timothy, Bermuda grass, orchard grass, tall fescue and rye grass.

### LEGUME HAY:

600 Alfalfa hay, ½ bale (no full bales accepted) from the current year's project crop, neatly tied and labeled.

601 Red clover hay, ½ bale (no full bales accepted) from the current year's project crop, neatly tied and labeled.

### GRASS HAY:

602 Timothy Hay, ½ bale (**no full bales accepted**) from this current year's project crop, neatly tied and labeled. **Place hay in a double strength plastic bag.**

603 Other Grass Hay, ½ bale (**no full bales accepted**) from the current year's project crop, neatly tied and labeled. **Place hay in a double strength plastic bag.**

### MIXED HAY:

604 Mixed Hay, ½ bale (**no full bales accepted**) from the current year's project crop, neatly tied and labeled.

### YELLOW CORN:

605 Yellow-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.

606 Yellow-ear, from the current year's crop, 8 ears shucked, and labeled with variety and yield.

607 Yellow-shelled, from the previous year's crop, 0.5 gallon in a container, and labeled to show variety and yield.

### WHITE CORN:

608 White-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.

609 White-ear, from the current year's crop, 8 ears shucked, and labeled with variety and yield.

610 White-shelled, from the previous year's crop, 0.5 gallon in a container, and labeled to show variety and yield.

### POPCORN:

611 White Popcorn-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.

612 Red Popcorn-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.

613 Yellow Popcorn-ear, from the previous year's crop, 8 ears shucked, and labeled with variety and yield.

### FIELD SOYBEANS (Oil):

614 Soybeans from the current year's crop, three stalks tied together below leaves, with roots intact, but free of soil, and labeled to show variety.

615 Soybeans from the previous year's crop. 1-gallon zip lock bag, and labeled to show variety and yield.

### GRAIN SORGHUM (Milo):

617 Grain Sorghum from the current year's crop, three stalks tied together below leaves, with roots in tact, but free of soil, and labeled to show variety.

618 Grain Sorghum from the previous year's crop, 1-gallon zip lock bag, and labeled to show variety and yield.

### SWEET SORGHUM

619 Sweet sorghum from the current year's crop, three stalks tied together below leaves, with roots intact, but free of soil, and labeled to show variety.

### WHEAT (Soft, Red, Winter)

620 Wheat from the current year's crop, 0.5 gallon in a container, and labeled to show variety and yield.

621 Barley from the current year's crop, 0.5 gallon in a container, and labeled to show variety and yield.

## DIVISION 6021 – ELECTRIC

Exhibits must be made based on the appropriate units in the 4-HCCS Electric Excitement Project books.

**Projects entered using Snap Circuits kits will be disqualified.**

### **MAGIC OF ELECTRICITY** (All exhibits must be DC powered)

645 Battery powered serial and parallel circuits (both series & parallel, simple switch, no more than 9 volts)

646 Homemade Galvanometer (MUST be able to detect the presence of electrical current)

647 Electromagnetic circuits (working electromagnet, simple switch, no more than 9 volts)

648 Simple homemade DC motor (rotor must turn under its own power)

### **INVESTIGATING ELECTRICITY** (All exhibits must be DC powered)

649 Battery powered series or parallel circuit (either series or parallel, must contain either a momentary and/or three-way switch, a circuit diagram with explanation and can be no more than 9 volts.)

650 Original design soldered circuit project (Circuit must contain an on/off switch, a motion or tilt activated switch, a light and sound producing device and must be powered by 9 volts. All connections in the circuit must be soldered and a circuit diagram with explanation must be included.)

### **WIRED FOR POWER** (All exhibits must be AC powered, safely connect to/from standard 120 outlet)

651 Display of wire sizes and types with description & example us usage (at least 12 examples)

652 Simple household or farm use circuit (Circuit must contain one single pole switch controlling one electrical load device. Circuit should be mounted on a sturdy mounting surface and free standing. Wiring should be done with Romex NM-B 12-gauge wire and clamped or stapled appropriately. A circuit diagram with explanation must be included)

653 Complex household or farm use circuit (Circuit must contain at least two three-way switches, and may also contain a four-way switch, controlling one electrical load device. The circuit must also contain a working duplex electrical outlet. Circuit should be mounted on a sturdy mounting surface and free standing. Wiring should be done with Romex NM-B 12-gauge wire and clamped or stapled appropriately. A circuit diagram with explanation must be included)

654 Table, desk, vanity or floor lamp (any purpose—original design only) **Pop Can Lamp kits will be disqualified.**

### **ENTERING ELECTRONICS** (exhibits may be either DC or AC powered)

655 Basic electronic circuits without solid-state components (from project book)

656 Basic electronic circuits with solid-state components (from kit)

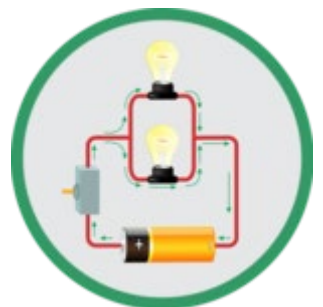
657 Basic electronic circuits with solid-state components (original circuit design)

### **GREEN ENERGY**

658A Wind powered energy project (original design)

658B Solar powered energy project (original design)

658C Water powered energy project (original design)



## DIVISION 6025 – 4-H WOOD SCIENCE

- 674 Level 1, **made from a kit**. Simple items which have pre-cut and pre-drilled parts and youth demonstrate knowledge of assembly, selection and use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes. (Examples could include but not limited to: small bird house, non-hopper bird feeder, etc.) Item must demonstrate skill with fasteners, sanding and appropriate finish (no puzzles).
- 675 Level 1, **NOT from a kit**. Simple constructed wood item showing knowledge of hand tools, wood selection, cutting, drilling, usage of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes. (Examples could include but not limited to: napkin holder, letter holder, simple picture frame, wire wiggly, towel holder, serving tray, jewelry box, small flag holder, 4-H book ends, airplane, hurricane lamp, trivet (pot holder), etc.)
- 676 Level 2, **made from a kit**. More elaborate items which require proper cutting, drilling and youth demonstrate knowledge of selection and skill in use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes. (Examples could include but not limited to: jewelry box, tool tray, large bird house, pine wood cars, etc.) Item must demonstrate skill with fasteners, sanding and appropriate finish (no puzzles).
- 677 Level 2, **NOT from a kit**. More elaborate items that demonstrate mastered skills with hand tools, basic knowledge of power hand tools, fastening options, appropriate surface preparations, and finish applications. (Examples could include but not limited to: puzzle, foot stool, revolving tie rack, 4-H key holder, cutting board, book rack, serving dish shelf, sawhorse, hopper type bird feeder, etc.)
- 678 Level 3, **NOT from a kit**. Items showing a more advanced knowledge of power tools, expertise in cutting, fitting, surface preparation, attention to fastening details, and finish application, (Examples could include but not limited to: a multi-purpose box, corner shelf, book shelf or laminated wood projects, garden bench, planting box, nail and tool box, shop tool rack & shelf, etc.) Original designs are welcomed. This exhibit is to be made up of two parts: 1) the **item** and 2) a **folder containing photographic documentation** of the steps taken in order to complete this exhibit. If the exhibit does not include both the item and a folder containing photographic documentation, then the exhibit will be disqualified.
- 679 Level 4, **NO kits**. Exhibits with a "furniture" quality finish, showing an understanding of all woodworking techniques learned in previous levels. Items must show a mastery of joint construction and use of special woods, and finishes. (Examples could include but not limited to: checker boardroom divider, coffee table, end table, chest of drawers, gun rack or cabinet, etc.) Original designs are welcomed. This exhibit is to be made up of two parts: 1) the **item** and 2) a **folder containing photographic documentation** of the steps taken in order to complete this exhibit. If the exhibit does not include both the item and a folder containing photographic documentation, then the exhibit will be disqualified.
- 680 Level 4, **NO kits**. Exhibits do not require a fine finish (painted finish allowable) because of practical use. Items demonstrate knowledge of all woodworking techniques learned in previous levels. Items must show a mastery of cutting, drilling, joint construction, use of special woods, and appropriate finishes. (Examples could include but not limited to: porch swing, chaise lounge, picnic table, lawn chair, large planters, etc.) This exhibit is to be made up of two parts: 1) the **item** and 2) a **folder containing photographic documentation** of the steps taken in order to complete this exhibit. If the exhibit does not include both the item and a folder containing photographic documentation, then the exhibit will be disqualified.



## DIVISION 6026 – 4-H ENTOMOLOGY & HONEY

687A First year project (Up to three 9" x 13" official cardboard boxes, or up to two 18" x 24" wooden boxes, with minimum of 25 insects, maximum 50 insects, from at least four orders. Identification beyond order not necessary. All specimens must have date and locality label.)

687B First year project (minimum of 25 insect photographs, maximum 50 photographs, from at least four orders. Identification beyond order not necessary. All photographs must have notation field.)

Specifications for insect photography exhibits:

- a. Images will be submitted on a USB memory device (such as a "thumb drive") with no other data except for the images and folders. The USB device must be identified externally with a tag or label, showing "4-Her's last name-County-Lot Number-Class Number-Entry Number." The single root folder will be labeled with the same information. Images will be contained inside this folder. Example folder name: Doe-Fayette-6026-687a-24531
- b. Each image will be .jpg format, 1920X1080 pixels. Vertical or horizontal black bars may be present to allow for cropped images.
- c. Each image will have a filename that matches the following: "lastname-county-#.jpg," where "#" indicates the number of the image inside the folder. Example filename: Doe-Fayette-1.jpg
- Each image will include a 400X300 pixel (or larger if necessary) white notation box with important information about the photo. This notation field may be placed anywhere inside the image, including inside black bars (if present). Fonts may vary based on the 4-Her's software, but we recommend Ariel, 18pt, black, non-bold, or larger. The notation field will include the following information, with one space between each line:  
[4-Her's Name, County, Lot Number, Class Number]  
[Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]  
[Brand and type of camera or camera phone]  
[Settings, including type of lens, relevant camera settings, and "flash" or "no flash"]  
[Insect Order – Common Name]

1. First year entomology photography exhibits are judged on the following categories: Orders, Species, Common Names, Labels, Quality of Photograph. Check with county 4-H Agent for point distribution on score sheet.
2. Digital insect collections will be penalized if they:
  - a. Consist of images that were created by someone other than the 4-Her
  - b. Are not submitted and labeled according to guidelines
3. No extra credit will be given for photographs submitted beyond the numbers listed in the current project books.

688A Second year project (Up to three 9" x 13" official cardboard boxes, or up to two 18" x 24" wooden boxes, with minimum of eight orders and not less than 50 insects, nor more than 100 insects.) Half of the insects should be identified with a common name.

688B Second year project (50-100 photographs total, minimum of 8 orders, at least one-half identified with a common name). Specifications for exhibits are the same as for 687B, except that no images from the first-year photography project may be reused for this project.

689A Third year project (Three 9" x 13" official cardboard boxes, or two 18" x 24" wooden boxes, with a minimum of 10 orders and 100 insects, a maximum of 150 insects.)

689B Third year project (100-150 photographs total, minimum of 10 orders, all identified with common names except immature stages. Photos of at least one arthropod egg, nymph, larva, and pupa-identified to order, no common name needed-should be included as a part of the 100-150 photos). Specifications for exhibits are the same as for 687A except:

- Each image will include a 400X300 pixel (or larger if necessary) white notation box with important information about the photo. This notation field may be placed anywhere inside the image, including inside black bars (if present). Fonts may vary based on the 4-Her's software, but we recommend Ariel, 18pt, black, non-bold, or larger. The notation field will include the following information, with one space between each line:
  - [4-Her's Name, County, Lot Number, Class Number]
  - [Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]
  - [Brand and type of camera or camera phone]
  - [Settings, including type of lens, relevant camera settings, and "flash" or "no flash"]
  - [Insect Order – Common Name (if applicable)]
  - [Life stage identified for all non-adult arthropods.]
- Third year entomology photography exhibits are judged on the following categories: Diversity, Inclusion of life stages, Identification, Labels, Quality of Photographs. Check with county 4-H Agent for point distribution on score sheet.
- Identification to order (or class for non-insect arthropods) is necessary for any eggs, nymphs, larvae, pupae, and adult insects in the project; common name identification is necessary for all adult arthropods in the project.
- No images from previous insect photography projects may be reused for this project.

690A Fourth year project (Three 9" x 13" official cardboard boxes, or two 18" x 24" wooden boxes, with minimum of 12 orders and 150 insects, no maximum) An addition cardboard or wooden box with an example of insect damage, the stage of the insect causing the damage and any other stage of the insect that helps identify the problem. Include information in the display that tells how the insect is controlled. Life cycle of two insects may be displayed if desired.

690B Fourth year project (150 photographs minimum, no maximum, 12 orders minimum, all identified with common names except immature stages. Photos of at least one arthropod egg, nymph, larva, and pupa-identified to order, no common name needed-should be included as a part of the 150+ photos). Specifications for exhibits are otherwise the same as for 689B. No images from previous insect photography projects may be reused for this project.

690C Junior Level Entomology Video Project. 1-3 minute entomology video submitted to social media platform (YouTube or TikTok), focusing on one insect or insect relative (including arachnids, centipedes, millipedes, and crustaceans) that lives in Kentucky. Specifications:

- a. Video may be created on any video-editing platform and may include editing, cuts, text, special effects, filters, still images, music, and narration.
- b. The final video will be uploaded by the 4-Her onto YouTube or TikTok, either to an account managed by local County Extension staff or to an account managed by the 4-Her. If the County Office is managing the account, they will provide a link to the video to [blaken@uky.edu](mailto:blaken@uky.edu). If the 4-Her chooses to upload the video with privacy settings, the final video may be shared as a link to [blaken@uky.edu](mailto:blaken@uky.edu) (for YouTube videos) or direct messaged to [@kentucky\\_bugs](https://www.tiktok.com/@kentucky_bugs) (for TikTok videos) prior to St. Fair project submission deadlines.
- c. The video should begin with an introduction from the 4-Her which includes the following information: First Name, County Name, Name of Project ("Junior Level Kentucky 4-H Entomology Video Project"), Common Name of Insect (or insect relative), Scientific Order Name of Insect (or insect relative).
- d. The 4-Her may appear in the video if they elect to do so and if they have a H-328 photo consent form on file (<https://entomology.ca.uky.edu/file/photo-imageconsentformh328pdf>). The inclusion of 4-H logos (such as on a

T-shirt, or on a County Extension sign) in the video is encouraged. Videos may be used by the University of Kentucky on websites or social media for education or entertainment purposes.

e. The video should focus on a single kind of native or non-native insect or insect relative that lives wild in Kentucky. The video does not have to focus on a single species, but needs to be more specific than the Order level. For instance, a video on “wolf spiders” would be acceptable, but “spiders” would be too general for this project. Similarly, “lady beetles” would be an appropriate topic, but “beetles” is too general.

f. The video may cover any factual information about the creature including: habitat, feeding strategies, defense, range, life cycle, impacts to humans, conservation status. Additional content, (such as folklore, humor, or personal experiences with the creatures) may be included, but should account for less than 50% of the content. Information may be delivered via narration (live or overdubbed), text/subtitles, or a combination.

g. Any media used in the video must be generated by the 4-Her. Images, video clips, music or sound clips from other creators should not be used, background music licensed for use by individual social-media platforms.

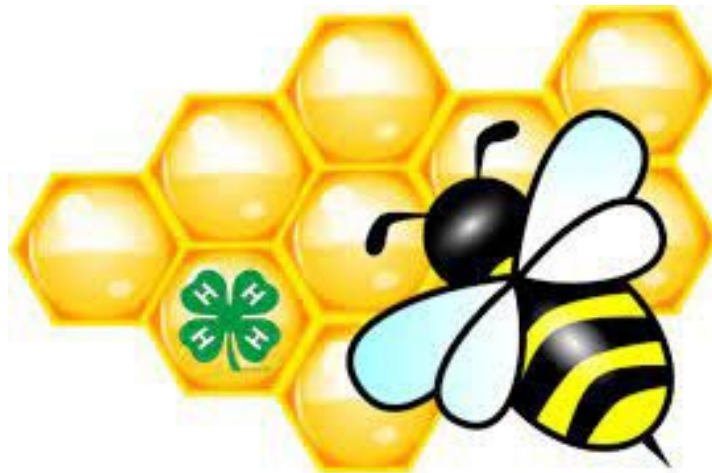
691 Fifth year project (may be repeated for successive years of eligibility but must be a different exhibit. No exhibit that has been judged in any previous State Fair may be entered.) Any type of display that pertains to experiences beyond those of previous projects. Special collections of native and/or exotic butterflies, beetles to some other insect order; a study in depth of one insect or small group of insects: a display of insect camouflage: a display of plastic embedded insects: a collection of insect larvae and nymphs are examples. Charts, photographs, models or any other visual aids may be used. 4-H'ers are encouraged to write a short (1 or 2 paragraphs) statement developing the theme of their fifth year display.

691 B 4-Her may repeat the fourth year project with all new photographs, or submit a creative digital project that is different from the previous projects. Examples may include: a documentary on a beneficial or pest insect based on video footage and photos curated by the 4-Her; a webpage covering an aspect of entomology, featuring the 4-Hers digital photographs; a short online social-media course that teaches viewers about some aspect of entomology. This project may be repeated for successive years of eligibility but must be a different exhibit each year (or a repeat of the 4th year project with new photos).

691C Senior Level Entomology Video Project. 1-3 minute entomology video submitted to social media platform (YouTube or TikTok), focusing on one insect or insect relative (including arachnids, centipedes, millipedes, and crustaceans) that lives in Kentucky. Specifications: same as 690C, except for Senior Level.

## HONEY

- Honey will show better in oval, flat sided to square clear glass containers. 4-H'ers **must** use standard honey jars. **Wide-mouth mason jars or wide-mouth honey jars may be used**. The jars and lids must be **clean**. **Fill jars to the "fill line"**. The "fill line" is the continuous ring that circles the jar and **not necessarily the threads that help hold the lid**. **Note: Two jars must be submitted for the following classes.**
- Display cases for capped honey may be made by 4-Hers or bought from a store, but they must be bee-proof and have a removable top in order for the judge to check moisture. One frame per container.
- Observation hives shall be secure from opening to the satisfaction of the Bees and Honey superintendent. This shall include the top of the observation hive and all holes and openings. Openings should be secured by screws or locks.
- 
- 692 Two one pound glass Queenline or Classic jars of white extracted honey
- 693 Two one pound glass Queenline or Classic jars of light amber extracted honey
- 694 Two one pound glass Queenline or Classic jars of amber extracted honey
- 695 Two one pound glass Queenline or Classic jars of dark amber extracted honey
- 696 Two wide mouth pints or Classic jars of chunk honey, any color.
- 697 Any frame of capped honey suitable for comb honey (Light)
- 698 Any frame of capped honey suitable for comb honey (Amber)
- 699 Any frame of capped honey suitable for extraction (Light)
- 700 Any frame of capped honey suitable for extraction (Amber)
- 701 Best display of **one-frame** observation hive of honey bees consisting of worker bees, a properly marked queen, and brood.



## DIVISION 6027 – 4-H FORESTRY

### First Year

703 Leaf collections of 10 leaves representing 10 forest trees found in Kentucky. Mounting instructions in the forestry book, “4-H Forestry Project Unit I – Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity 1

704 Leaf print collections of 10 leaves representing 10 forest trees found in Kentucky. Mounting instructions in the forestry book, “4-H Forestry Project Unit I – Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity 2

### Second Year

705 Leaf collections of 20 leaves representing 20 forest trees found in Kentucky. Mounting instructions in the forestry book, “4-H Forestry Project Unit I – Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity 1

706 Educational exhibit. Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total exhibit is not to exceed dimension of (2'x2'), or four square feet.

### Third Year and Over

707 Educational exhibit. Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total exhibit is not to exceed (3'x3'), or nine square feet.

708 Stem, Leaf, Fruit Display Collect and mount 5 stems, leaves and fruit representing 5 forest trees found in Kentucky. Follow closely the instructions in the forestry book, “4-H Forestry Project Unit I – Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity #3 is to be followed, including the 2' x 3' exact size.

709 Collection of 50 leaves representing 50 forest trees found in Kentucky. Mounting instructions in the forestry book, “4-H Forestry Project Unit 1-Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity #1



## DIVISION 6028 – GEOLOGY

1. Display boxes must be no less than 14 inches and no more than 17 inches vertically and no less than 16 inches and no more than 24 inches horizontally. The depth of the display boxes should be no more than 4 inches. NOTE: The size of the display box has changed from previous years. If you are using an old display box for your collection, note that the display will not be disqualified for 2020 but points may be deducted.
2. All boxes must have Plexiglas cover that can be easily removed for judging.
3. Each exhibit must be secured with a lock. Attach a key to the box with your name firmly attached to key.
4. Hinges and locks must be flush and mounted on sides or top of boxes so boxes will sit level.
5. If fabric is used, use a fabric glue to adhere entire piece of fabric to box. Suggested fabrics are felt or velveteen.
6. Rocks, minerals, and fossils should be firmly attached to the box. See Rule 8 for label information.
7. Boxes will be displayed on their side, not flat. Therefore, larger specimens must be attached near the lower portion of the box.
8. Rock, Mineral, and Fossil Identification Labels are available from the Kentucky Geological Survey (KGS) website (<http://www.uky.edu/KGS/education/4H.htm>). These are the only labels acceptable.
9. The following score card will be used to judge geology exhibits:
  - a. Correct identification and labeling - 5 points for each specimen (Collections will be judged more favorably that have different types of specimens, rather than many different varieties of the same rock, mineral, or fossil; i.e., gray limestone, light gray limestone, dark gray limestone, or red calcite, blue calcite, green calcite).
  - b. Cards/specimen: 1 point each that each specimen has the label completely filled out, along with specimen number.
  - c. Found on site: Since this is an exercise in becoming familiar with rocks, minerals, and fossils, an extra 1 point will be given for specimens that are found rather than purchased or given as gifts. (Be sure to ask permission if you have to enter private property. The Internet is a good place to search for rock clubs and geological surveys of your and other states for information on collecting localities.)
  - d. Neatness, arrangements, background - 20 points for total exhibit

### **Classes Are:**

*For each of the classes, specimens may consist of rocks, minerals, and or fossils. There is a separate label for rocks, minerals, and/or fossils (three different labels).*

- 715 First year geology - consisting of 15 different specimens.
- 716 Second year Geology - consisting of 25 different specimens (up to 12 may be from previous project year; no more than 2 boxes)
- 717 Third Year Geology - consisting of 35 different specimens (up to 17 may be from previous project year; no more than 2 boxes)
- 718 Fourth Year Geology - consisting of 50 different specimens (up to 25 may be from previous project year; no more than 2 boxes)
- 719 Special collection for fifth year or more members - creative, advanced display of member's choosing which depicts a geological process, theme, story, or manufacturing process. Posters, notebooks and written narratives may be included.

## DIVISION 6029 -- ARTS & CRAFTS

1. All classes are from Portfolio Pathways (Section A) and Sketchbook Crossroads (Section B) 4-H Core Curriculum except for Trends and Heritage Crafts.
2. Junior: Any member age 9-13. Senior: Any member age 14-19.
3. Seniors must submit an artist statement label card. This card can be found on the state fair agent resource page. Information on writing an artist statement may be found here.  
<http://www.dl.ket.org/humanities/connections/class/more/statement.htm>
4. Each Exhibitor may enter only two (2) classes per sections A, B, & C per year. This is a maximum of 6 entries.
5. All items must have been made since the last State Fair.

### **SECTION A: Portfolio Pathways**

#### **Painting**

- 727a. Junior Acrylic: (pg.12) Using acrylic paint to create a painting.
- 727b. Senior Acrylic: (pg.12) same as Junior.
- 728a. Junior Water Color: (pg.14) Using watercolors and a variety of techniques to complete a painting on watercolor paper.
- 728b. Senior Water Color: (pg. 14) same as Junior.
- 729a. Junior Abstract: (pg.18) Using acrylic paints experiment with abstract designs to complete a painting.
- 729b. Senior Abstract: (pg. 18) same as Junior
- 730a. Junior Sand Painting: (pg.20) On an 8"x10" x1/4" sanded plywood or particle board. Explore painting with colored sand mixed with glue.
- 730b. Senior Sand Painting: (pg.20) same as Junior.
- 731a. Junior Self Portrait: (pg.22) Using a medium of your choice. Complete a self- portrait using any drawing or painting technique.
- 731b. Senior Self Portrait: (pg. 22) same as Junior.
- 732a. Junior Human Action: (pg.24) Using acrylic or watercolor paints, capture human action through the use of vivid colors, lines, and texture when painting.
- 732b. Senior Human Action: (pg.24) same as Junior.
- 733a. Junior Oil Painting: (pg.26) Using oils on canvas or canvas board. Experiment with different techniques of laying oil to canvas to create a finished painting.
- 733b. Senior Oil Painting: (pg.26) same as Junior.
- 734a. Junior Oil Pastel: Using Oil pastels on canvas or canvas board, create a finished work of art.
- 734b. Senior Oil Pastel: same as Junior.

#### **Printing**

- 735a. Junior Intaglio Collagraph Print: (pg.38) On 8 ½" x 11" paper. Create a collagraph block at least 6" wide and create any color print using intaglio printing method.
- 735b. Senior Intaglio Collagraph print: same as Junior.
- 736a. Junior Blueprint Paper Print: (pg.40) On blueprint paper create a sun print; at least 5 ½ x 8 ½ in. using cyanotype or Light or sun sensitive paper.
- 736b. Senior Blueprint Paper Print: same as Junior.
- 737a. Junior Etched Plexiglas: (pg. 42) Create an original print using an etched Plexiglas plate. The print should be at least 5 ½"x 8 1/2" in. Plexiglas etching uses the intaglio method of printing.
- 737b. Senior Etched Plexiglas: same as Junior.
- 738a. Junior Wax Resist Print: (pg.44) Create intricate designs for printing using a wax resist method.
- 738b. Senior Wax Resist Print: same as Junior.
- 739a Junior Tire Stamp Print: (pg.46) Cut pieces of inner tube tire, glue it onto a wood block, and print using a stamp pad. Entry must include print and stamp.
- 739b Senior Tire Stamp Print: same as Junior.

740a Junior Linoleum Print: (pg.48) Create linoleum print using linoleum block on paper.

740b. Senior Linoleum Print: same as Junior

741a. Junior Hand Drawn Negative Photograph: (pg.51) You will draw a negative on frosted acetate, then print onto photographic paper (8"x10" in.) as a positive, using a photographic process.

741b. Senior Hand Drawn Negative Photograph: same as Junior.

### **Graphic Design**

743a. Junior 5 Color Design: (pg.62-63) Create (2) two 8"x 10" in. pieces. 5 color designs are identical except for (1) one color. Change (1) one color to create a second design. Use paint, paper or computer graphics program. Mount on a matt board.

743b. Senior 5 Color Design: same as Junior

744a. Junior Computer Drawing: (pg.70) Explore the use of computer tools and techniques to doodle, draw and replicate images. Print out each design showing the use of various tools.

744b. Senior Computer Drawing: same as Junior.

### **Section B: Sketchbook Crossroads**

#### **Drawing**

745a. Junior Contour Drawing: (pg.12) Draw objects using the contour drawing method. Do 2-3 drawings of the same object from different angles.

745b. Senior Contour Drawing: same as Junior

746a. Junior Two Point Perspective: (pg. 16) On sketch paper, draw a two point perspective that has a point at each end of a horizontal segment.

746b. Senior Two Point Perspective: same as Junior.

747a. Junior Circular Shape Object: (pg.18) Draw a subject to fit a circular shape.

747b. Senior Circular Shape Object: same as Junior.

748a. Junior Color Pencil: (pg.20) Draw with colored pencils and use turpenoid to blend the colors.

748b. Senior Color Pencil: same as Junior.

749a. Junior Pen and Ink: (pg.22) Sketch animals or other objects using pen and ink.

749b. Senior Pen and Ink: same as Junior

750a. Junior Calligraphy: (pg. 24) On 8 ½ by 11 paper, rewrite a quote, poem or pledge using Calligraphy. Make sure to include the author on the piece.

750b. Senior Calligraphy: Same as Junior

751a. Junior Cartooning: (pg.27) Cartooning is a simple process of making line drawings show sequential motion. Create your own cartoon character showing motion. Must create at least three blocks.

751b. Senior Cartooning: same as Junior.

#### **Fiber Arts**

752a. Junior Felted Wool Applique Mat: (pg31) Felt wool to create a design. Applique design to a felted wool mat. Max size of mat 18" x 24" in. Use 100% wool to felt.

752b. Senior Felted Wool Applique Mat: same as Junior.

753a. Junior Cotton Linter Bowl: (pg. 34) Experiment with cotton linter using molds and shaping the linter to form bowls. Enhance the cotton with colored pencils, threads, floss, dried flowers to make a unique creation.

753b. Senior Cotton Linter Bowl: same as Junior.

754a. Junior Batik Fabric: (pg.37) Using natural fiber fabric. Create a unique fiber artwork using dyes and the wax resist method.

754b. Senior Batik Fabric: same as Junior.

755a. Junior Lap Loom Woven Place Mat: (pg.40) Set up a lap Loom. Using several colors or types of yarn create a woven placemat.



755b. Senior Lap Loom Woven Place Mat: same as Junior

756a. Junior Inkle Loom Basket: (pg.44) Weave 4-6 stripes that are identical. Sculpt a basket out of several woven strips by stitching them together in a spiral. Manipulate the strips to form the bottom of the basket.

756b. Senior Inkle Loom Basket: same as Junior.

## **Sculpting**

757a. Junior Clay: (pg.55) Create an item from clay either self-hardening or firing required.

757b. Senior Clay: same as Junior.

758a. Junior Clay Bust: (pg.57) Sculpt a head with facial features out of clay.

758b. Senior Clay Bust: same as Junior

759a. Junior Mask: (pg.61) Create a mask using clay emphasizing unique form and texture to portray feelings.

759b. Senior Mask: same as Junior.

760a. Junior Cardboard Sculpture: (pg.65) Create a piece of textured relief sculpture using corrugated cardboard stacked and glued together. Sculpt with an Exacto® knife.

760b. Senior Cardboard Sculpture: same as Junior.

761a. Junior Wire Sculpture: (pg.67) Using wire and nylon cloth create a freestanding sculpture.

761b. Senior Wire Sculpture: same as Junior.

762a. Junior Plaster of Paris Carving: (pg.69) Using a plaster of paris block, carve a form that has a concave and convex surface and allows space to flow around and through it.

762b. Senior Plaster of Paris Carving: same as Junior.

## **Section C: Art Trends and Heritage Arts**

This section will be highlighting the latest trends in art while honoring our heritage. Art trends will be selected every two years. Heritage arts will have specific areas as well as an "Other" category where youth may choose what they exhibit. Documentation for the Heritage Arts Classes is REQUIRED. If required documentation is not attached the item will be disqualified. You may enter two entries per year in this section.

### Trends

763a. Junior Art Trends – Mixed Media. Mixed media is defined employing more than one medium.

763b. Senior Art Trends—Mixed Media

### Heritage Arts

764a. Junior Heritage Arts Other- See below for definition.

764b. Senior Heritage Arts Other

764c. Junior Basket Making – Natural materials, any size, shape or design. Non-natural materials may be woven into design.

764d. Senior Basket Making – same as Junior

764e. Junior Jewelry – One piece of jewelry created by youth (jewelry quality only). No kits or pony beads allowed. Glass, clay, resin, or wooden beads (painted or carved) permitted only.

764f. Senior Jewelry – One set (at least two items) of jewelry created by youth (jewelry quality only). No kits or pony beads allowed. No elastic material used to string beads. Glass, clay, resin, or wooden beads (painted or carved) permitted only. Examples: earrings and necklace, or bracelet and necklace, etc.

764g. Junior Leather Craft – Item made from leather. May or may not be tooled. Kits allowed.

764h. Senior Leather Craft - Item made from leather. May or may not be tooled. No kits allowed.

### **ARTIST STATEMENT**

To be completed by Seniors for every/each piece of art. To be completed by Juniors submitting a Heritage Art piece.

Name:	
County:	
Class:	
Title of Work:	
Materials Used:	
Explanation of where you got your inspiration or ideas from in creating this work.	
Explanation of elements and principles of design that pertain to your work.	
What kind of message were you trying to communicate?	
How does this represent you as an artist?	
Heritage Crafts: Please tell the history of the piece including why and where it was first created.	

## Division 6030 – 4-H PHOTOGRAPHY

1. See General Rules applying to all 4-H exhibitors and general rules applying to all 4-H exhibits other than livestock listed previously in this catalog.
2. Specifications for exhibits:
  - a. All general photography classes are taken from 4-H Photography Core Curriculum (i.e. Focus on Photography, Controlling the Image and Mastering Photography). Then the classes are organized into the Kentucky Core Curriculum.
  - b. Each county may have one (1) entry per class in both general photography and horticulture photography. Only one entry per class per county.
  - c. General photography: 4-Hers can enter 6 classes in any one level (curriculum) per year.
  - d. Horticulture photography: a 4-H'er may enter any of the classes in addition to general photography.
  - e. All pictures must be made since the last State Fair.
  - f. All classes (*including Horticulture*) WITH ONE PHOTOGRAPH MUST BE MOUNTED ON WHITE 10"x 16" MAT BOARD-available via order entry (no poster board or foam core board accepted). Single photographs are limited to up to a maximum size of 8"x 12". Pictures cannot be framed or matted with colored mat board.
  - g. All classes (*including Horticulture*) WITH MULTIPLE PHOTOGRAPHS (More than 1 photograph) MUST BE MOUNTED ON WHITE 16" x 20" MAT BOARD (no poster board or foam core board accepted). Pictures cannot be framed or matted with colored mat board.
  - h. Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.
  - i. Entries must use current identification tag securely mounted to front of the mat board in the *Lower right corner*. Note: Identification tag should NOT cover photo or hang over edge of the board.
  - j. **Photos (except horticulture classes) must include a description. The description must be typed, on white paper or label, and placed directly on the back of the matboard. The description must include the following:**
    - **Class**
    - **Subject**
    - **Location**
    - **Skill/Equipment Used (Specific Camera (if a Point and Shoot Camera, cell phone photograph, or DSLR); If using Point and Shoot or DSLR camera, please list specific Lens, Tripod, Trigger Release, Lighting, etc...)**
    - **Skill Applied from 4-H Photography Curriculum [specific page from curricula guide should be listed]**
  - k. Absolutely nothing on front of mat board except photographs, and ID tag. Any other required materials are to be mounted on the back.
  - l. If an entry does not fit class descriptions, it will be given a participation award.
3. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a metal grid work walls via metal S hook, binder clip, or zip tie. \*\*\*NOTE: mat board and canvas can be displayed utilizing binder clips.
4. Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.
5. Photography will be judged on, but not limited to: Technical, impact, composition, creativity, presentation, and the ability of the picture to tell a story.

## Natural Resources

- 764a Forest – Photograph showing Forest (*large area dominated by trees*) and/or Forestry Activities
- 764b Water – Photograph showing still or moving natural water system or water activity
- 764c Wildlife – Photograph showing unrestrained and live wildlife in natural habitat; Domestic animals are not permitted
- 764d Natural Scenic – Photograph showing natural scene [manmade object not as subject of photograph]
- 764e Native Plants – 1 – 5 Photograph(s) of Kentucky Native Flora in natural area [not garden] - a plant that occurs naturally in the place where it evolved.
- 764f Insect – Photograph of insect(s) unrestrained and live in natural habitat

## Agriculture

- 765a Livestock – Photograph uses livestock as the main subject.
- 765b Crops – Photograph uses crops as main focus.
- 765c Life Cycle – 1-5 photograph(s) clearly showing at least one phase of life-cycle (birth, growth, death).
- 765d Agriculture Scenic – Landscape photograph with agriculture as the main focus.
- 765e Farm Equipment/Implement – Photograph with agriculture equipment/implement as main subject.
- 765f Modern or Historic Practices – 1-5 photograph(s) showing a singular, comparison, or advancement in an agriculture practice.

## Leadership

- 766a Formal/Candid Portrait – Photograph that shows a person as the main subject. [A formal portrait is not a snapshot but a carefully arranged pose under effective lighting conditions and a candid photograph is a photograph captured without creating a posed appearance.]
- 766b Urban Scenic – Landscape Photograph showing an Urban setting as the main subject.
- 766c Event – 1-5 Photograph(s) that are focused on a community event.
- 766d Service – Photograph that displays service learning (community service) as the main subject.
- 766e 4-H Event – 1-5 Photograph(s) that cover a 4-H event you attended.
- 766f National/International – 1-5 Photograph(s) that focus on a National or International experience.

## FCS

- 767a Family – Portrait or Candid Photograph of family members or event
- 767b Food Preparation – 1 – 5 Photograph(s) showing meal or single food item preparation
- 767c Culture – Photograph showing unique perspective of local or global culture
- 767d Fashion Portrait – Portrait Photograph with modeled fashion as the primary subject
- 767e Patterns/Design – Photograph Showing Natural or Manmade Pattern / Design
- 767f Residential – 1 – 5 Photograph(s) showing residence or residential area from inside and outside.

## SET

- 768a Mechanics – 1 – 5 Photograph(s) showing the applied concept of force and energy.
- 768b Architecture – Photograph showing the product of planning, designing, and constructing buildings or any other structures.
- 768c Energy – Showing the creation or expulsion of energy
- 768d Movement – 1 – 5 Photograph(s) of object showing movement [manmade]
- 768e Construction – 1 – 5 Photograph(s) showing the steps of construction for any built structure
- 768f Machinery/Equipment – Photograph showing machinery or equipment used in construction, engineering, or repair.

## Health

- 769a Physical Activity – Photograph that shows physical activity as the main subject.
- 769b Competitive Sports – Photograph that shows a sport as the main subject.
- 769c Healthy Lifestyle – Photograph that expresses healthy lifestyles as the main subject.
- 769d Healthy Foods – 1-5 Photographs focused on healthy food or meal choices.
- 769e Careers in Health – 1-5 Photographs that focus on Careers in the health and service fields as the main focus (ex. Fire, law, medicine, emergency, education).
- 769f Dealing with Stress – Photograph that illustrates a hobby or interest that helps an individual reduce stress.

## Communications/Expressive Arts

- 770a Music – Photograph showing music (written or performed)
- 770b Instrument/Art Utensils – Still life photograph using musical instruments or art equipment as primary subject
- 770c Cultural Arts Event – 1 – 5 Photograph(s) showing attended cultural arts event (Art Show, Musical Performance, etc.)
- 770d Arts Creation – 1 – 5 Photograph(s) with the design, construction, and/or creation of art as the primary subject
- 770e Created Art in Your Community – 1 – 5 Photographs showing completed local art in your county.
- 770f Word(s) – Single word spelled out using built or natural environment or words within the community with personal significance or meaning.



# HORTICULTURAL PHOTOGRAPHY EXHIBITS

Horticulture is the science, art, technology and business concerned with intensively cultivated plants that are used by people for food, for medicinal purposes, and for aesthetic gratification.

Horticulture is divided into two categories:

The cultivation of plants for food (pomology and olericulture):

- Pomology deals with fruit and nut crops. (not included in photography classes)
- Olericulture deals with herbaceous plants for the kitchen, including, for example, carrots (edible root), asparagus (edible stem), lettuce (edible leaf), cauliflower (edible flower), tomatoes (edible fruit), and peas (edible seed). (included in photography classes)

Plants for ornament (floriculture and landscape horticulture).

- Floriculture deals with the production of flowers and ornamental plants; generally, cut flowers, pot plants, and greenery. (included in photography classes)
- Landscape horticulture is a broad category that includes plants for the landscape, including lawn turf, but particularly nursery crops such as shrubs, trees, and climbers. (not included in photography classes)

***For the purposes of the Kentucky 4- Horticulture Photography Contest, only photographs representing the areas of Olericulture and Floriculture will be accepted.***

**NJHA Contest:** Entries in the following classes may also participate in the National Junior Horticulture Association Photography Exhibition. It is the responsibility of the individual to submit all required entry forms and follow all rules set out by NJHA organization to participate. States are not limited in the number of entries. See web site for details: [www.njha.org](http://www.njha.org)

## HORTICULTURAL PHOTOGRAPHY CLASSES

- 771 Single black and white. Horticultural subject or activity. (Maximum size: 8" x 12")
- 772 Single color. Horticultural subject or activity. (Maximum size: 8" x 12")
- 773 Sequence of 4 photographs. B&W or Color representing a horticultural event or activity that tells a visual story, chronologically, without the use of words.
- 774 Horticulture collection (B&W or color), consisting of 6 photographs.

## DIVISION 6032 -- SEWING

Junior Division Classes 790A-799B <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf>

### Unit I—Let's Learn to Sew: Beginner Skills

790A Clothing Option: shorts, skirt or pants with casing waistline (elastic and/or drawstring). Garment must be made from woven fabric and include the following: straight machine stitching, appropriate visible seam finish, and machine stitched hem. This class is for ages 9-13.

790B Non-Clothing Option: Apron or drawstring backpack/shoulder bag or tote bag with fabric handles or a laundry bag. Garment must be made from woven fabric and include the following: straight machine stitching, appropriate visible seam finish, and machine stitched hem. This class is for ages 9-13.

### Unit II—Let's Get to the Bottom: Beginner Skills

791 Clothing Option: Skirt, sundress, shorts or pants. Garment must be made from woven fabric and include the following: enclosed seams, appropriate visible seam finish, interfacing, zipper, and a facing or waistband. This class is for ages 9-13.

792 Non Clothing Option: Zippered tote bag, purse, garment bag or gym bag  
Exhibit must be made from woven fabric and include the following: enclosed seams, appropriate seam finish, interfacing, and zipper. Pre-quilted fabric and recycled woven fabric are acceptable. This class is for youth ages 9-13.

### Unit III—Top it Off: Beginner Skills

793 Clothing Options: Shirt, simple jacket, one piece dress with no waistline, cape with a hood or collar, bathrobe, or vest with lining or facing. Garment must be made from woven fabric and include the following: buttons and buttonholes. A simple lining, trim, collar, and sleeves may be included but are not required. This class is for youth ages 9-13.

794 Non-Clothing Option: Backpack with lining, applied trim, and button/buttonhole closure. This class is for youth ages 9-13.

### Unit IV—Stretch Your Knit Skills: Beginner Skills

795 1 or 2 piece complete outfit made from knit fabric; such as a dress, top and bottom, pajamas, or nightshirt. All garment pieces must be made from knit fabric with a limited amount of one-way stretch; rib knit may be included for neckband and arm/leg band trim only. Ages 9-13.

Unit V—Moving on Up: Intermediate Skills  
[http://www2.ca.uky.edu/4hgguide-files/sewing/Junior\\_Unit\\_V\\_Moving\\_on\\_up.pdf](http://www2.ca.uky.edu/4hgguide-files/sewing/Junior_Unit_V_Moving_on_up.pdf)

796 One-piece complete outfit made from woven fabric; such as a dress, coveralls, or jumpsuit. Item must include at least a zipper and/or buttons and buttonholes. A waistline simple lining, trim, collar, and sleeves may be included but are not required. Ages 9-13.

### Unit VI—Put it All Together <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf>

797 Clothing Option: 2 or 3 piece complete coordinating outfit; such as warm up suit; dress with jacket or coat, swimwear with cover-up, jacket or shirt with slacks/skirt. At least one piece must include sleeves and a collar/hood. No simple casings. Fabric choice may be woven, knit or a combination of the two.

798 Non-Clothing Option: Original design tote bag or bicycle carrier and documentation folder – made using Wild Ginger Software, Inc. Wild Things! program, select the Tote Bag or bicycle carrier option and design a bag that includes at least 2 pockets. Be creative with your design. Required elements: at least 2 pockets; minimum size of 12 inches x 12 inches. At least one functional zipper and creative stitchery or applied trim to personalize your bag. If bag is not lined, the seam allowances must be finished with a bound seam finish. Written documentation will need to include the printed design sheets.

**DIVISION 6032 continued:**

799A Up Cycle It! Junior—item sewn from recycled-repurposed garments and documentation folder: Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased at a yard sale or similar low cost source. **Documentation is required.** In documentation include the following: your name, your county, the name of the unit, class entered, number of years you have been sewing; a **“before” photo** of all recycled items used; source of the recycled garment; how the design was created; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector. “Deconstructed” t-shirts which do not include sewing skills do not fit this class. Items for the home do NOT fit this class. Items which do not include sewing as a major means of reconstruction are not eligible for this class. [http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle\\_project\\_jrand\\_sr.pdf](http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jrand_sr.pdf) This class is for ages 9-13 with sewing skills.

799B Smart Clothing and documentation: one soft circuit item created using conductive thread and hand sewing and/or machine sewing skills, LEDs, and battery pack. May include items such as an LED bracelet, an illuminating fashion applique, an illuminating fashion accessory, or an illuminating garment constructed by the member. Attach a diagram of the circuitry in your item. <http://styleengineers.org/module/smart-clothing/>. This class is for ages 9-13





## Senior Division for 4-H'ers age 14-18

### **Let's Be Casual**

- 800 Clothing Option: 1 or 2 piece complete casual outfit made from knit or woven fabric such as a dress, top and bottom, simple pajamas, or robe. Ages 14-18.
- 801 Non-Clothing Option: 2 coordinating fabric accessories from the following: apron, oven or BBQ mitt, wallet, garment bag, purse, backpack or duffel bag. Ages 14-18.

### **Dress It Up**

- 802 1 or 2 piece complete "dressy" outfit, such as a dress, suit, pantsuit, sport coat and slacks. Fabric choice may be woven, knit or a combination of the two. Ages 14-18.

### **Match It Up**

- 803 Clothing Option: Choose at least one item from each group to make a complete 3 or 4 piece coordinated outfit: \*Shorts, pants or skirt \*Top, blouse, or shirt \*Vest, jacket, or sweater At least one piece is required to have regulation set in sleeves. Fabric choice may be woven, knit or a combination of the two. An accessory item may be included as the fourth piece. Ages 14-18.
- 804 Non Clothing Option: 3 or 4 piece coordinating sport/luggage/travel or fashion accessories set. Ideas include, but are not limited to, a wallet, purse, device carrier, backpack, duffel bag, gym bag or bag for bike or vehicle. Among the items chosen, this set must include the use of applied trim, pockets and at least one 14 inch or longer zipper. Ages 14-18.

### **Creative Expressions**

- 805 Clothing Option: Construct a complete outfit for one of the following activities:

\*Halloween, theater or historic costume  
\*Uniform for medical profession, cheerleader, dancer, etc.  
\*Riding Apparel

*Documentation is required.* Include the following information: Purpose for the garment, reason for choosing, and any alterations made to individualize the pattern.

- 806 Non-Clothing Option: Select one of the following and construct a:

\*Fabric doll or animal with a wardrobe of two outfits  
\*Machine appliqued specialty flag or decorative banner (minimum size 24 inches X 24 inches)  
*If a flag/banner is chose, include design plan/drawing.*

### **Leisure Time**

- 807 Clothing Option: 2 or 3 piece complete outfit. Choose from the following:  
\*Athletic wear such as leotard, cycling wear, warmup suit, bathing suit and cover-up, tennis wear  
\*Pajamas and robe (must use specialty fabric such as terry cloth, flannel, fleece, nylon tricot)  
\*Raincoat and hat or rain suit

### **Formal Affair**

- 808 1 or 2 piece complete outfit, such as a prom dress, bridesmaid dress or tuxedo.

### **Upcycle** – For youth ages 14-18 with advanced sewing skills

[http://www2.ca.uky.edu/4hguide-files/sewing/Senior\\_Sewing\\_upcycle\\_Project.pdf](http://www2.ca.uky.edu/4hguide-files/sewing/Senior_Sewing_upcycle_Project.pdf)

- 809 Up Cycle It! Senior --Item sewn from recycled/repurposed garments and documentation folder: Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased at a yard sale or similar low cost source. "Deconstructed" t-shirts which do not include sewing skills do not fit this class. Items for the home DO NOT fit this class.

- 810 Smart Clothing and documentation: one soft circuit item created using conductive thread and hand sewing and/or machine sewing skills, LEDs, and battery pack. May include items such as an LED bracelet, an illuminating fashion applique, an illuminating fashion accessory, or an illuminating garment constructed by the member. Attach a diagram of the circuitry in your item. <http://styleengineers.org/module/smart-clothing/>.

## **DIVISION 6033 – Needlework**

*If the pattern/instructions are not from the Kentucky 4-H Needlework Notebook, a copy of the pattern must be submitted with the exhibit. Label the pattern with entrant's name and county and attach to exhibit with a safety pin or binder clip.*

### **CROCHET**

813 Small Crochet Item made of medium (4) weight yarn Must include rows of single, half double, and/or double crochet stitches. Such as: scarf, purse, belt, hat pillow, two wash cloths, or pair of slippers. Scarf must be at least 24" long.

814 Large Crochet item made of medium (4) weight yarn: Must include rows of single, half double and/or double crochet stitches. Such as afghan, shawl, or vest.

815 Crochet Item made entirely with novelty yarn: Do not use standard medium (4) weight yarn. Must include rows of single, half double, and/or double crochet stitches. Such as: scarf, purse, belt, hat, pillow, pair of slippers, afghan, shawl, or vest. Scarf must be at least 24" long. Novelty yarn is any yarn other than medium (4) worsted weight yarn.

816 Crochet Item made using the granny square technique. May use any weight yarn, single or multiple colors of yarn. Such as: purse, shawl, afghan, or hat.

817 Crocheted item made using intermediate skills/pattern crochet stitches: Such as: hat, belt, scarf, pair of mittens, pillow, sweater, vest, shawl or baby blanket, doily (made from bedspread (0) weight thread) or set of 5 different ornaments (made from bedspread (0) weight thread) using intermediate skills/stitches. Include one or more pattern stitches – shell, arch, diamond, bobble, snapdragon, popcorn, cross, puff cluster, or seed/granite. Can include one or more colors in alternating rows (stripes). Scarf must be at least 24" long.

818 Crochet item using intermediate skills for shaping and fitting multiple pieces together: Items must include increase and decrease. Such as stuffed toys or pair of slippers.

819 Item or pair of items that includes one or more of the following advanced skills: Beadwork, filet crochet creating plaids, geometric designs or checks; making novelty crochet articles.

820 Item or pair of items using advanced crochet skills to create your own design. Original designs must include a copy of directions, notes and diagrams used to create the item(s). suggested items include: multi-colored hat, purse, collar (made with bedspread-weight cotton thread), sweater, jacket, afghan, or coat.

### **HAND EMBROIDERY**

All projects are to be a "finished" item (for example: the stitchery is framed or made into an item such as a pillow, wall hanging, pot holder, eyeglass holder, etc.) The stitchery can be created on a purchased item, such as a pillowcase, clothing, tote bag, purse, bib, dishtowel, etc. Items may be made from purchased kits that meet the individual project guidelines. The sizes mentioned in the classes relate to the amount of stitching, not the size of the fabric, frame or finished item.

#### **One Type of Embroidery Stitch**

821 Redwork: Embroidery item made with a single color of floss such as "Redwork", using red floss. Must use the stem stitch and have an embroidered area equivalent to 3x3 inches or larger.

822 Stamped Cross Stitch: Cross stitched design stamped (printed/drawn) on plain woven fabric and have an embroidered area equivalent to 3x3 inches or 2"x16" border or larger.

### **Multi Types of Embroidery Stitches**

823 Candlewicking design stamped on plain woven fabric. Must include stem/outline, satin and colonial knot stitches and have an embroidered area equivalent to 3x3 inches or larger.

824 Stamped Embroidery: Embroidery design printed/drawn on plain woven fabric or felt. Must include 3 or more of the following different stitches (stem/outline, lazy daisy, running, straight, French knot, satin, blanket, chain, or backstitch). May use more than one color of floss. Must have an embroidered area equivalent to 3x3 inches or larger.

825 Free Embroidery: Embroidery design used to embellish a base fabric without the design being drawn on the fabric. Must include three or more of the following different stitches (stem/outline, lazy daisy, running, straight, French knot, satin, blanket, chain, or back stitch) may use more than one color of floss. Must have an embroidered area equivalent to 3x3 inches or larger. Embroidery may embellish design lines on the item.

### **Embroidery using large cross or snowflake stitches**

826 Cross Stitch on Gingham: Cross stitch on ¼ inch gingham and have an embroidered area equivalent to 5x7 inches or larger.

827 Counted Cross Stitch: Counted cross stitch on 11 count Aida cloth and have an embroidered area equivalent to 5x7 inches or larger.

828 Chicken Scratch (on gingham): Chicken Scratch (also known as Snowflake embroidery) on ¼ inch or smaller checked gingham fabric. Must have an embroidered area equivalent to 5x7 inches or larger.

### **Crewel embroidery**

829 Crewel embroidery design on linen or cotton twill fabric using crewel or Persian yarn. Must have an embroidered area equivalent to 6x8 inches or larger.

### **Charted embroidery using specialty cloth**

830 Counted cross stitch on 14 count Aida cloth or other fabric using waste canvas. Must have an embroidered area equivalent to 5x7 inches or larger.

831 Counted Cross Stitch using Waste Canvas: must have an embroidered area equivalent to 5x7 inches or larger.

832 Huck embroidery on Huck toweling creating a minimum 2 inch wide border design.

833 Swedish weaving on Monk's cloth creating a minimum of 6 inch wide border design.

### **Embroidery using advanced skills**

834 Ribbon Embroidery using Silk Ribbon for 5 or more Embroidery stitches: Design may also include use of embroidery floss in addition to the silk ribbon.

835 Counted cross stitch on 18 or 22 count even weave or Aida cloth. Must have an embroidered area equivalent to 5x7 inches or larger.

836 English Smocking: Smocked area must be equivalent to 4x6 inches or larger. Design must include at least 5 different smocking/embroidery stitches.

### **KNITTING** *Knitting machine and loom knitting are NOT acceptable and will not be judged.*

837 Small/simple knitted item(s): Items such as a hat, small pillow, purse, scarf, or two wash cloths (no larger than 10x10" each) Use medium (4) worsted weight yarn. Solid color yarn only (no variegated yarn or color change is acceptable). Wash cloths should be made from worsted weight cotton yarn. Items are limited to those that include garter stitch, stockinette stitch, and/or ribbing stitch.

838 Knitted Item created using self-striping or variegated yarn(s): Use some yarn other than single color medium (4) worsted weight yarn. Such as a purse, scarf, hat, leg warmers, fingerless mittens, etc.

839 Larger/simple knitted item(s): Items such as a pair of mittens; pair of slippers, shawl, cowl; or lap/baby blanket. May use yarn other than plain medium weight yarn. Multiple colors and at least one pattern stitch may be used in addition to garter stitch, stockinette stitch, and/or ribbing stitch.

840 Knitted project focused on SHAPE. Garment or Fashion Accessory: Exhibit one item or a pair of items using pick up stitches, and/or knitting in the round. Item must include increase and/or decrease. May use yarns other than medium (4) worsted weight yarn. May include simple color changes (stripes or duplicate stitch) Ideas such as: gloves, hat, mittens, fingerless mittens socks, skirt, sweater, or vest.

841 Knitted project focused on SHAPE. Stuffed Toy: Exhibit one item or a pair of items using pick up stitches, and/or knitting in the round. Item must include increase and/or decrease. May use yarns other than medium (4) worsted weight yarn. May include simple color changes (stripes or duplicate stitch)

843 Knitted project focused on Color DESIGN. Exhibit one item or a pair of items using charted designs or your own design. Charted designs may include color changes such as Fair Isle Intarsia, and/or Mosaic knitting. All entries must include a copy of directions, notes and any diagrams used to create the item. Ideas such as: throw pillow, afghan (minimum size 45 x 60 inches), shawl, holiday stocking, purse, pair of socks, sweater, etc.

844 Knitted project focused on TEXTURAL Design. Exhibit one item or pair of items using charted designs or your own design. Charted designs must include multiple pattern stitches such as Aran Isle knitting or lace knitting. Knitting with beads is also acceptable. All entries must include a copy of directions, notes, and any diagrams used to create the item. Ideas such as: throw pillow, afghan (minimum size 45x60 inches), shawl, holiday stocking, purse, pair of socks, sweater.

## QUILTING

*All projects are to follow these guidelines/requirements:*

1. Quilt must contain 3 layers: top (hand or machine stitched,) batting, backing.

2. If edge finish is not described in the class description the following are accepted options:

- *Stitched and turned- Backing is placed right sides together with top, stitched and turned. Opening is sewn closed. No binding needed.*
- *Self-binding-Backing is brought to the front, folded, and stitched to the quilt.*
- *Applied binding- Separate binding applied with mitered corners.*
- *Decorative stitched edge- optional for Class #851, #856 and #858 only.*

3. Quilting – minimum 4” apart, unless otherwise indicated in class description using the following methods:

- *Hand tack*
- *Hand quilt*
- *Use domestic sewing machine quilt*
- *No long arm or hooped embroidery quilting accepted*

4. Size is listed by class with measurements of perimeter (total outer edge measurement.) Ex. 120” = 30” square or 25” x 35” rectangle – or any other combination of 120”. Can be smaller or larger as noted in class information.

5. Hanging sleeve or tabs are optional except in #846.

**845 Strip/String Quilt:** Use strips of varying widths to make 4-blocks, sewn together for the top. Stitched and turned or self-binding suggested. Perimeter not to exceed 132”. Quilting lines can be up to 8” apart. Suitable for beginner.

**846 Wall Hanging:** Begin with a square or rectangle piece of focus fabric or printed panel. Add at least 2 borders to the center block/panel. Add fabric loops for hanging. Finish with stitch and turn. Quilting can be stitch-in-the-ditch or echo quilting up to 6” apart. Perimeter not to exceed 132”. Suitable for beginner. Hanging sleeve or tabs are required.

**847 Four Patch Runner:** Hand or machine piece 3 four patch blocks. Each four-patch must include at least two 6-inch square patchwork units made with square and/or rectangle pieces (ex. four patch, rail fence.) No triangle pieces. Finished quilt should measure 12”x 36”. Quilting lines can be up to 6” apart. Stitch and turn or self-binding suggested. Suitable for advanced beginner.

**848 Quilt-As-You-Go Quilt:** Create a quilt using any quilt-as-you-go method. Add rows to the edge so that face fabric, batting and backing are attached to the previous piece. There is no additional quilting needed.

Applied binding with mitered corners. Perimeter should not exceed 144". Suitable for the advanced beginner

**849 Small Patchwork Quilt:** Sew four 12" square blocks or nine 9" square blocks with sashing and/or borders. Triangle pieces and/or machine applique' are required. Hand or machine quilt. Applied binding with mitered corners. Finished quilt not to exceed 36" x 36 ".

**850 Dimensional Pieces, Miniature Scale or Landscape Design Quilt:** Create a quilt using dimensional pieces, miniature scale, or landscape design techniques. May include fused fabric, dimensional additions, hand or machine applique, free motion quilting and/or decorative edge finish. Perimeter size a minimum 100" and a maximum size of 200".

**851 Squares or Strips Precut:** Sew a top using pre-cut squares (2½" or 5" ,) 2½" x 42" (WOF) strips or a combination of these. Applied binding with mitered corners. Perimeter not to exceed 160".

**852 Appliquè: Pillow with appliquè:** Choose a pattern to applique by hand or any machine stitch onto a background. Raw edge applique is acceptable Finish into a 14" or 16" pillow. Quilting as appropriate for the piece.

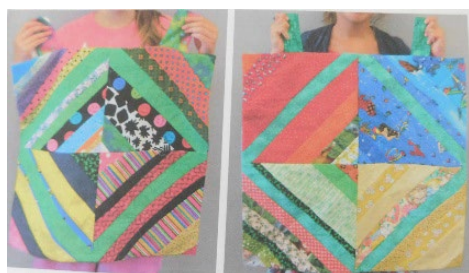
**853 Foundation Paper Pieced Quilt:** Use foundation paper piecing techniques for the quilt top. Applied binding with mitered corners. Perimeter maximum 200".

**854 English Paper Piecing:** One-inch hexagons (7 total) sewn together by English Paper Piecing method to create 2 individual coasters using the stitched and turned method. Finished size is approximately 5" diameter. Optional: hexagon motif can be appliqued onto a larger fabric piece and be finished with batting and backing. Self-binding or attached binding is acceptable. Small amount of quilting is acceptable

**855 Non-traditional Fabrics Quilt:** Sew a pieced top using non-traditional materials such as t-shirts, ties, bandanas, or denim. T-shirts must have interfacing and have sashing separating each block. Cotton fabric or fleece may be used for backing. Quilting must be done by the 4-H'er and be appropriate for the design. Perimeter must be larger than 200".

**856 Original Design Quilt:** Quilt top created by the 4-H'er. Must submit original design with the quilt and an explanation of the techniques used in the quilt. Quilting must be done by the 4-H'er and be appropriate for the design. Applied binding with mitered corners or decorative edge finish appropriate for the design. Perimeter minimum 144".

**857 Crazy Quilt Patchwork:** Blocks constructed of irregularly shaped fabric pieces (can be specialty fabrics)embellished with a combination of ribbon work, specialty thread, embroidery stitches, and/or beadwork creating a finished crazy quilt design. The design can be created by hand or machine. Border is optional. Hand tacking is suggested quilting method. Applied binding with mitered corners. Minimum perimeter size 48" but not to exceed perimeter of 160".



## DIVISION 6035 -- FOODS

**Entries are to be made using recipes specified in the class description.** Recipes can be found at the County Extension Office or the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>, or in the 4-H Cooking 101-401 Series. Place the baked product on a disposable plate. Place the plate inside a rec-closable zip-type bag to maintain freshness and prevent damage. Use of plastic film or aluminum foil to wrap product is discouraged but will not cause the product to be disqualified. A member may enter up to 3 classes in the Foods Division.

### Muffins

- 841 Three Oatmeal Muffins: Use recipe in 4-H Cooking 101 p. 54
- 842 Three Cheese Muffins: Use recipe in 4-H Cooking 201 p. 49

### Biscuits

- 843 Three Rolled Biscuits: Use recipe in 4-H Cooking 201 p. 50
- 844 Three Scones: raisins may be substituted for dried cranberries. Use recipe in 4-H Fair Recipe Book.

### Quick Breads

- 845 Three Cornmeal Muffins: Use recipe in the 4-H Fair Recipe Book.
- 846 Three pieces of Coffee Cake with Topping: Use recipe in 4-H Cooking 101 p. 59

### Cookies

- 847 Three Chewy Granola Bars (gluten-free): Use recipe in 4-H Cooking 101 p. 35
- 848 Three Brownies: Use recipe in 4-H Cooking 101 p. 67. Nuts are optional.
- 849 Three Snickerdoodle Cookies: Use recipe in 4-H Cooking 201 p. 88

### Cakes

- 850 Half of one 8" or 9" layer Rich Chocolate Cake (no icing): Use recipe in 4-H Cooking 301 p. 116
- 851 Half of one 8" or 9" layer Carrot or Zucchini Cake (no icing): Use recipe in 4-H Cooking 301 p. 119
- 852 ¼ of a Basic Chiffon Cake: Use recipe in 4-H Cooking 401 p. 118. Do not use variations.

### Pies

- 853 One whole Double Crust Apple Pie: Use recipes in 4-H Cooking 401 p. 105 and 97, or in the 4-H Fair Recipe Book-Food at <http://4-h.ca.uky.edu/content/food-and-nutriton>. Leave pie in the disposable pie pan and place all in a zip-type plastic bag. May use spice variation if desired.

### Yeast Breads

- 854 Three Cinnamon Twists (no icing): Use recipe in 4-H Cooking 301 p. 42 and 44
- 855 Three Soft Pretzels: Use recipe in 4-H Cooking 301 p. 48. Use any one topping listed.
- 856 One loaf Oatmeal Bread: Use recipe in 4-H Cooking 401 p. 25.

### Bread Made in a Bread Machine

- 857 One loaf Honey Whole Wheat Bread made in a bread machine: Use the recipe in the 4-H Fair Recipe Book. May be a 1 pound, 1½ pound, or 2 pound loaf.

### Candy

- 858 Three pcs Classic Chocolate Fudge (size: about 1 inch square): Use recipe in 4-H Cooking 401 p. 89.

### Adapted Food

- 859 Adapted Recipe and supporting documents: Using a recipe from another 4-H Food Exhibits Class, youth adapt the recipe to meet a dietary restriction. Entry will consist of: the food item, the original recipe, and an explanation of the adaption that includes 1) what the adaption is, 2) how this meets a dietary need, 3) the new recipe.

## DIVISION 6036 – FOOD PRESERVATION

All food preservation entries must be prepared from raw produce. Re-canning of commercially processed foods is not permitted. Jars not processed by the correct methods will not be judged. Open kettle processing is not acceptable for any product. Food preservation jars must be clear, clean STANDARD jars specifically designed for home canning. Entries are to be made using recipes found in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition> or contact your county Extension Agent. Attach canning label securely to the outside of the container.

861 Dried Apples: Dry apples according to the instructions in the 4-H Fair Recipe Book. Place 12 pieces of dried fruit in a container which is an example of a container suitable for long term storage of dried fruit. Label package with kind of fruit and date processed. Size of the container is not being judged.






862 Salsa: (pint jar or smaller) canned using a boiling water canner. Use the recipe in the 4-H Fair Recipe Book. The USDA recommend headspace for salsa is ½ inch. Canning label must be complete by member and affixed to the jar.

863 Dill Pickles: (pint jar or smaller) canned using a boiling water canner. Use the recipe in the 4-H Fair Recipe Book. The USDA recommend headspace for pickles is ½ inch. Canning label must be complete by member and affixed to the jar.

864 Strawberry Jam: (pint jar or smaller) canned using a boiling water canner. Use the recipe in the 4-H Fair Recipe Book. The USDA recommend headspace for jam is ¼ inch. Canning label must be complete by member and affixed to the jar.

865 Green Beans: (one pint) canned using a pressure canner. Use the recipe in the 4-H Fair Recipe Book. Beans may be “raw packed” or “hot packed” but the packing method must be indicated on the label. The USDA recommend headspace for green beans is 1 inch. Canning label must be complete by member and affixed to the jar.

### Preserved Food Labels

<p>Product: <b>Dried Apples</b> </p> <p>Date Packaged: _____</p>		
<p>Product: <b>Salsa</b> </p> <p>Date canned: _____</p> <p>Which type of processing did you use?  <input type="checkbox"/> Boiling Water Canner  <input type="checkbox"/> Pressure Canner</p>	<p>Product: <b>Dill Pickles</b> </p> <p>Date canned: _____</p> <p>Which type of processing did you use?  <input type="checkbox"/> Boiling Water Canner  <input type="checkbox"/> Pressure Canner</p>	<p>Product: <b>Strawberry Jam</b> </p> <p>Date canned: _____</p> <p>Which type of processing did you use?  <input type="checkbox"/> Boiling Water Canner  <input type="checkbox"/> Pressure Canner</p>
<p>Product: <b>Green Beans</b> </p> <p>Date canned: _____</p> <p>When you packed the beans into the jar, did you use a raw pack or hot pack?  <input type="checkbox"/> Raw Pack      <input type="checkbox"/> Hot Pack</p> <p>Which type of processing did you use?  <input type="checkbox"/> Boiling Water Canner  <input type="checkbox"/> Pressure Canner</p>		

## DIVISION 6039 - HOME ENVIRONMENT

A member may enter up to **2** classes within the same unit in the Home Environment division.

Unit I EXHIBITS from **Exploring Your Home** project book (available at the Extension Office)

**887** Color Collage - (p 10). A collage of color created by the member to depict colors liked by the member. A collage is made up of a collection of objects (such as paper, fabric, wrapping paper, wallpaper, carpet or other materials) artistically arranged and adhered to a mat board or foam core board.

**888** Texture Collage - (p 10, see Activity 1 or 2). A collection of textured items or rubbings of textured items artistically arranged and adhered to mat board or foam core board.

**889** Transparent finish applied to small wood object. (p 16) Apply a clear finish such as tung oil, penetrating seal or polyurethane which does not include stain to a small wood object such as a bowl, tray, board game or box. A transparent finish allows the wood grain to show through. Judging emphasis will be on how well the object is prepared for the finish and how well the finish has been applied, not the construction of the wood object. The wood object may be made by the member, made by someone else, purchased or found. Items that are stained or finished with paint do not fit in this class.

**890** Simple, cloth item for the home (sewing machine may be used, but is not required). Examples: decorative pillow, tablecloth, laundry bag, place mats, footstool with a seat made of woven fabric, fabric applied to an item such as a box, plate, or lampshade. Unacceptable: purses, tote bags, backpacks.

**891** Wastebasket (p 14) decorated by member

**892** Crate Bookshelf (p. 14) designed and created by member

**893** Bulletin board (If it is to be hanged on a wall, it must be ready to hang with appropriate hardware attached)

Unit II EXHIBITS from **Living with Others** project book (available at the Extension Office)

**894** Decorative item for the home and photo—decorative item created by the member as part of a 4-H Home Environment Project. Include a photo showing how the item fits into the home's décor.

**895** Simple wood item refinished by the 4-H member. Item should have straight lines with no elaborate carvings or turnings. (The idea is to learn how to apply a new finish such as paint, stain, varnish, polyurethane, etc. to a simple, wooden furnishing that's already in use.) Examples: refinished foot stool, children's furniture, small box, tray, picture frame, book shelves, and plant stand. Documentation required.

**896** Cloth item for the home created using a sewing machine. Examples: hemmed table cloth or table runner, wall hanging, pillow, pillow case, throw, embellished towels, shower curtain, chair cover, laundry bag, pet bed, valence and curtains. Unacceptable: purses, tote bags, backpacks and duffle bags.

**897** Invitation and thank you letter/note – Design an invitation and thank you letter/note for a sleepover, birthday party or other occasion of your choice. Cards/letters may be created with computer software or handwritten. Decorations on the cards/letters may be member's original artwork, computer-generated art, purchased or found decorative items. The message written in the card or letter is more important than the decorations. Place each card/letter in a plastic sheet protector. (For the fair, it is best to use a fictitious address and contact info on the letter/note). Envelopes are not required for exhibit.

Unit III EXHIBITS from **Where I Live** project book (available at the Extension Office)

**898** Accessory for the home created by the 4-H member – This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include: a sketch or photo to show how the accessory is used in the home and a description of how the design and colors fit in with the other furnishings and color used in the home. Examples: stitchery or appliqué wall hanging, latch hook items, pillow with applied design (stitchery, applique or other media), rug, picture in appropriate frame and ready to hang.

**899** Individual place table setting – This exhibit is to be made up of two parts: 1) one individual place setting appropriate to a theme or event chosen by the 4-H member and 2) a color photo or diagram of the place setting showing how it should be arranged. Include plate, beverage container(s), placemat, and napkin. Additional decorative item(s) are optional. All items that make up the place setting are to fit on the surface of the placemat. Flatware (knife, fork and spoon) **must** be included in the photo/diagram showing how all the items are arranged, but do not include flatware (knife, fork or spoon).

**900** Piece of furniture refinished (stripped, sanded, and painted or stained/sealed) by the 4-H member – This exhibit is to be made up of two parts: 1) the furniture and 2) a "before" picture securely attached. Examples: rocker, table, chair or chest

**901** Old or discarded item made useful in a new way as a home accessory. This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include a "before" photo; and explanation of how the item was made useful again in a new way; materials used, cost and



## **DIVISION 6039 continued:**

time involved in project. Examples: old silverware flattened and made into wind chimes, scarp wood pieces made into wall art, old lace doily attached to a pillow or framed, old tool box cleaned up and made into a TV stand.

### Unit IV EXHIBITS from **In My Home** project book (available at the Extension Office)

**902** An accessory for the home made with member's original or adapted design – This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include an explanation of how the item was created/adapted and a description of how and where item is used in the home. Examples: latch hooked rug or wall hanging, pillow with stitchery design; wall hanging of natural dyed yarns or drawing with mat and finished or refinished frame.

**903** Heritage item refinished, restored, or made by the 4-H member – This exhibit is to be made up of two parts: 1) the item and 2) a sheet or folder of documentation. Documentation is to include information on the history or meaning of the item to the member and how it is used in the home. Examples include antique or collectible furniture, memory box, scrapbook that reflects family history/house/farm/land of several generations), quilt with heritage design, wall hanging showing family tree.

**904** Purchased article selected by 4-H member to solve a home decorating problem – This exhibit is to be made up of two parts: 1) the purchased article and 2) a folder of documentation. Documentation is to include a description of the problem to be solved, alternatives considered in the solution of the problem, how the plan was carried out, resources used (time, money) and member's evaluation of the results (satisfaction with purchased article, how article is used in the home), and photos illustrating the before and after effect. Examples include wall decoration, lamp, vase, storage item, desk accessories, bedspread, rug, table linens, pillow, and draperies.

**905** A cloth article made by the 4-H'er showing a major home improvement – This exhibit is to be made up of two parts: 1) the cloth article and 2) a folder of documentation. Documentation is to include a written description, "before" and "after" pictures showing how cloth article is used in home, other colors used in room, time and costs involved, and care required. Examples: bedspread, quilt, window treatment and boxed bench pad. Unacceptable: purses, tote bags, backpacks, duffle bags.

Unit Advanced: **SELF-DIRECTED PROJECT** – *The intent of the following classes is to give members an opportunity to put everything they have learned in Units I-IV the home environment projects into practice.*

**906** Furniture Experience—Furniture which has been, refinished, re-upholstered, recovered, recycled, reused or remodeled – Exhibit is to be made up of two pieces: 1) the piece of furniture and 2) a folder describing the original condition of the furniture (include a picture if possible), work required in completing project, time and cost involved, and how item is used in the home. **DO NOT INCLUDE NEWLY CONSTRUCTED FURNITURE.**

**907** Design Experience – Create a plan for, or actually complete, a design experience. The exhibit is to be made up of two pieces: 1) a home furnishing item which is representative of the design experience (item may be made by the member or purchased) and 2) a folder or notebook describing the plan. Example of project ideas: a plan for redecorating a room; creation of an accessory item using an original design of 4-H member; notebook with pictures and descriptions of architectural styles used in Kentucky homes.

**908** Heritage Experience –The exhibit is to be made up of two pieces: 1) an item representative of the heritage experience and 2) a folder or notebook describing the overall experience and the significance of the project to your family. Examples: Restoration of a family heirloom (could include caning, reseating, etc.) including who it belonged to and the significance to the family; study of furniture styles including pictures and history; study of old buildings in the community including photos and descriptions of the architectural significance, period of history, uses of the buildings; create an item after learning a heritage or craft skill...especially from an older family member or friend and describe how skill was learned, how interest was stimulated and how you will use item and skill.

**909** Major Home Improvement Experience – Complete a major home improvement project. The exhibit is to be made up of a notebook which describes the project, tell whether project was an individual project or a group or family project, describe do-it-yourself skills learned, time and cost involved. Include before, during, and after photographs, if possible. Examples: storage areas in the house or garage; paint the house; wallpaper and decorate a room; remodel the basement.

## **DIVISION 6039 continued:**

### **CHANGING SPACES**

**910A** Color Wheel Collage - This exhibit will incorporate the color wheel in some way. A collage is made up of a collection of objects (such as paper, fabric, wrapping paper, wallpaper, carpet, or other materials) artistically arranged and adhered to a mat board or foam core board.

**910B** Design Style Board - There are many styles of design that youth can be drawn to, some examples include but are not limited to: American Traditional, Shabby Chic, Industrial, Southwestern, and Arts and Crafts. Youth will identify one of the styles they are particularly drawn to and create a style board that represents that style. This can include fabrics, magazines and online photos, furniture, lighting, and room photos. As well as other representative artifacts that represent the style. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. Make sure the name of the style youth are trying to portray is visible on the display.

**910C** Bubble Diagram for home - Bubble diagrams are sketches that help identify and prioritize areas in and around the home that should be included in the plan and how traffic and light flows from one space into other. These diagrams are used at the preliminary phase of the design process. This exhibit will include two parts: 1) a mounted color bubble diagram for a home and surrounding space. Each bubble should be labeled according to the spaces intended use. Include arrows or lines to signify the flow of traffic between spaces. 2) a folder of the following documentation. 1. What are the central bubbles in your diagram and why? 2. What style of home best aligns with your bubble diagram, and 3. A legend with color coding, explanation of arrows or lines and other items that show up on your bubble diagram.

**910D** Bubble diagram for Commercial - Bubble diagrams are sketches that help identify and prioritize areas in and around the space that should be included in the plan and how traffic and light flows from one space into other. These diagrams are used at the preliminary phase of the design process. The needs of commercial spaces are very different than residential. This exhibit will include two parts: 1) a mounted color bubble diagram for a commercial space and surrounding area selected by the youth. Each bubble should be labeled according to the spaces intended use. Include arrows or lines to signify the flow of traffic between spaces. 2) a folder of the following documentation. 1. What type of commercial space did you choose? 2. What are the central bubbles in your diagram and why? 3. A legend with color coding, explanation of arrows or lines and other items that show up on your bubble diagram.

**910E** Storage analysis - An important part of any home that is often overlooked is storage. Storage should account for 10-15% of the total area of the home. For this exhibit you will create or select a floorplan and highlight the storage spaces. You will then calculate what percentage of sq. feet in the home is dedicated to storage. Your exhibit should include the mounted floorplan with highlighted storage areas, the total Sq. Feet of the home, the Sq. Feet of the storage areas, and the percentage of Sq. Feet that is dedicated to storage.

**911** Bedroom Room Floor Plan - This exhibit is to be made up of two parts: 1) a mounted room plan and 2) folder of the documentation described below. Use (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. should include answers to these questions: 1. What are its dimensions? 2. How many square feet are in the room? 3. Tell about how you worked with the items in your room such as walls, windows, doors and furniture.

**911B** House Floor Plan - This exhibit is to be made up of two parts: 1) mounted house plan and 2) folder of the documentation described below. Include bedroom(s), bath(s), living space, kitchen, door(s) and window(s). Including a garage is optional. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. Documentation should include answers to these questions: 1. Did you look at other floor plans for inspiration? 2. What type of roof does your house have? 3. Did you consider how a family member who is disabled (for instance, a wheelchair user) might get around in your home?

**911C** Commercial Floor Plan - This exhibit is to be made up of two parts: 1) mounted floor plan for a commercial space of the young person's choice and 2) folder of the documentation described below. Include all of the spaces that would be needed in the industry chosen for this project. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. Documentation should include answers to these questions: 1. Did you look at other floor plans for inspiration? 2. Did you consider how folks who are disabled (for instance, a wheelchair user) might get around this space?

## **DIVISION 6039 continued:**

**912A** Presentation Board – Color Scheme for One Room - This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which illustrates a color scheme for any room in the home. On mat board or foam board, mount color pictures or actual swatches of fabric, wall covering, paint, and flooring, (Color pictures may be downloaded and printed or cut from magazines to represent these items. The mounting board should be 15" or 16" X 20" inches. In the folder, describe the person who lives in the room and the decisions required in selecting the color scheme

**912B** Presentation Board- Floor plan & Color Scheme for Bedroom - This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which includes a floor plan (with placement of furniture) and color scheme for a bedroom. (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. On mat or foam board, mount the floor plan and color pictures or actual swatches of fabric, wall covering, paint, and flooring. (Color pictures may be downloaded and printed or cut from magazines to represent these items.) The mounting board should be 15" or 16" X 20." In the folder, describe the decisions required in selecting the color scheme, flooring, wall, and window treatments; describe the furniture and how the furniture was arranged to accommodate traffic flow; describe the floor, wall, and window treatments selected, etc.; and describe what you like most about the room.

**912C** Presentation Board- Floor Plan & Color Scheme for Great Room or Family Room - This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which includes a room floor plan (with placement of furniture) and color scheme for a great room/family room. (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. On mat or foam board, mount the floor plan and color pictures or actual swatches of fabric, wall covering, paint, and flooring. (Color pictures may be downloaded and printed or cut from magazines to represent these items.) The mounting board should be 15" or 16" X 20." In the folder, 1. A description of the decisions required in selecting the color scheme, flooring, wall, and window treatments; describe the furniture and how the furniture was arranged to accommodate traffic flow; describe the floor, wall, and window treatments selected, etc.; and describe what you like most about the room.

**913** Universal Design - Universal design is a design practice that creates spaces that usable by all people, to the greatest extent possible. This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board that has two floorplans on it. One floorplan should be in its original form and the other should be changed to meet universal design practices. Highlight the areas that you have changed in the second floorplan. Include a door(s), window(s), and furniture. On mat or foam board, mount the floor plan. The mounting board should be 15" or 16" X 20." In the folder list the changes that you have made to the floorplan to make it accessible to all.

## DIVISION 6040 - CONSUMER AND FINANCIAL EDUCATION

Create vertical poster on 20" x 30" foam core board or sturdy cardboard. The use of pencil on the front of the poster is discouraged. The narrative can be single or double spaces, printed by computer or hand-written in ink on plain or notebook paper (one or two pages, front side only). Place the narrative in a plastic sleeve and attach the sleeve to the back of the poster with tape or a binder clip. Information for the following classes can be found in the 4-H Consumer Savvy project manuals available at the Extension Office. Vertical Posters Only.

### **Level 1 (for grades 4-5): The Consumer in Me**

914 Poster on "Bargain Shopping" – Complete a cost comparison chart for one product you and your family use as outlined on pp 20-21. Use 20x30 foam core board or cardboard, turned in a vertical direction. Write a narrative telling how the decision making process was used to reach your final choice; include answers to the questions in "Check This Out!" on p. 21. At the end of the narrative, list the sources of information used in researching the topic. Make a poster on "comparison shopping". Include name, age, and county at top of narrative.

915 Poster on "What is the Best Buy?" – Complete a cost comparison chart for two products in three different sizes as outlined in the activities on pp 22-23. . Use 20x30 foam core board or cardboard, turned in a vertical direction. Write a narrative telling how the decision making process was used to reach your final choice; include answers to the question in "Check This Out!" on p. 23. At the end of the narrative, list the sources of information used in researching the topic. Make a poster on "checking prices". Include name, age, and county at top of narrative.

### **Level 2 (grades 6-8): Consumer Wise**

916 Poster on "Media and the Marketplace" – Complete a commercial comparison as outlined in the activities on pp 18-19. Use 20x30 foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p. 19 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "advertising aimed at young people". Include name, age, and county at top of narrative.

917 Poster on "Decision! Decisions! Decide!" – Complete the 6-step Decision Making process on any item you wish to purchase as outlined in the activities on p 12-13. . Use 20x30 foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p 13 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "the consumer decision-making process". Include name, age, and county at top of narrative.

### **Level 3 (grades 9-12): Consumer Roadmap**

918 Poster on "How to Write a Wrong" – Write a complaint letter as outlined in the activities on p 22-23. . Use 20x30 foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p. 23 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "resolving a customer complaint". Include name, age, and county at top of narrative.

919 Poster on "I Own a Car or Does it Own Me?" – Calculate and illustrate the costs of owning a car as outlined in the activities on pp 28-31. . Use 20x30 foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on pp 29-30 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "consumer decision-making in buying a car". Include name, age, and county at top of narrative.

920 Poster on "What Does Real Life Cost?" – Identify and illustrate the true costs of living on your own as outlined in the activities pp 32-33. . Use 20x30 foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p. 33 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "the financial responsibilities of living on your own". Include name, age, and county at top of narrative.

## **DIVISION 6041 - 4-H LEADERSHIP**

Each club in Mercer County may have a display. This display should tell about your clubs activities and members. Winner will receive a special award for your club. Contact the Extension Office for more specific details. This is NOT a general scrapbooking category.

### **4-H Leadership Project**

927 Junior Level: 2 pages based on an activity, program or project from the 4-H Leadership Curriculum or program. (ie, Club, activity, project, event) All activities must be conducted as part of your 4-H year.

928 Senior Level: 4 pages based on an activity, program or project from the 4-H Leadership Curriculum or program. (ie, Club activity, project, event) All activities must be conducted as part of your 4-H year.

### **DIVISION 6041-C Secretary Scrapbook**

929 4-H Club Scrapbook – Using pictures and captions tell about your 4-H Clubs year focusing on leadership, communications and community service activities. All activities must be conducted as part of your 4-H year. NO limit on page numbers.

## **DIVISION 6041.1 – 4-H 21<sup>st</sup> CENTURY SKILLS**

925. Senior Division (Grades 9-12): Resume – one page resume using Microsoft Word. See the Kentucky 4-H Workforce Preparation and Career Readiness Curriculum <https://4-h.ca.uky.edu/rg/workforce-prep925>.

925 A. Junior Division (Grades 4-8): In this project for grades 4-8, 4-Hers will interview someone in their community and create a poster showing the results of the interview. The person should work in a field the 4-Her is interested in pursuing. Topics to cover in the interview include: first name of interviewee, position title, responsibilities, experiences, education or training needed, why chosen, challenges, and successes in the position. A one-page narrative describing the process should be attached to the back of the poster.

- a. Create poster on 20" wide x 30" high foam core board or sturdy cardboard (turned in a vertical direction).
- b. The use of pencil on the front of the poster is discouraged.
- c. Judging criteria will be based on theme, poster design (lettering, attractiveness, how well it conveys a message), and narrative.
- d. Information for the class can be found in Kentucky 4-H 21st Century Skills for Success curriculum.
- e. Posters that do not include the narrative or do not conform to the topics specified in the class description will not be judged.

## **DIVISION 6041.2 – 4-H CIVIC ENGAGEMENT/SERVICE LEARNING**

**926** Junior Division Civic Engagement and Service - In this project for grades 4-8, 4-Hers will interview a Community Worker (Helper) and create a poster showing the results of the interview. Community workers are described as people who work in the community for its overall well-being. Examples of community workers/helpers are plumbers, carpenters, traffic police, doctors, teachers, and safety personnel. Community workers work for the people residing in the community. They solve problems that we experience in daily life.

Poster to include: First name of worker, title, responsibilities, education/training, challenges, and successes, and why they want to help their community. A one-page narrative describing the process should be attached to the back of the poster. (see above poster description)

**926 A** Senior Division Civic Engagement and Service - In this project for grades 9-12, 4-Hers will create a poster showing the process of completing a service project from beginning to end. Service learning is a method through which 4-Hers learn and develop through active participation in thoughtfully organized service that

- \* is conducted in and meets the needs of a community;
- \* is coordinated with a community service program, and with the community; and
- \* helps foster civic responsibility.

Poster to include the project to be completed, why there is a need, what the most effective plan was, the service that was done, and the results of the service project. A one-page narrative describing the process should be attached to the back of the poster. (see above poster description)

## **DIVISION 6042 – KENTUCKY 4-H TRENDS**

**Clover Photography** Subject of photograph must include 4-leaf clover. (3-leaf clovers will NOT be accepted)

1010 Junior Clover Photograph      1011 Senior Clover Photograph

\*Exhibit is limited to a single photograph which must include a 4-leaf clover (real or created) as the subject.

\*Photography may be color or black & white with a maximum size of 8" x 12".

### **Upcycling Project**

1050 Junior Upcycling Project      1051 Senior Upcycling Project

\*Upcycling is taking something that you are throwing away and making it into something that maintains or improves the quality of the materials. Examples: There are coin purses made from sweater, earrings cut out of vinyl records and an old travel case made into a clock.

### **4-H Cake/Cupcake Decorating**

1060 Junior 4-H Cake Decorating (Cake must include the 4-H Clover either in design or decoration)

1061 Senior 4-H Cake Decorating (Cake must include the 4-H Clover either in design or decoration)

1062 Junior General Cake Decorating      1063 Senior General Cake Decorating

1070 Junior 4-H Cup Cake Decorating      1071 Senior 4-H Cup Cake Decorating

1072 Junior General Cup Cake Decorating      1073 Senior General Cup Cake Decorating

\*Entry is a decorated (Styrofoam) cake. Styrofoam MUST be the base for the decorating. No Real Cakes.

\*Judging is based on decoration only, no taste. Refrigeration will NOT be provided.

\*Exhibit must be limited in size to no taller than 24" and no more than ½ sheet board.

### **Non Traditional Needlework**

The objective for this class is for youth to learn the basic stitches of knitting either non-traditional needles, arms, or looms.

1074 Junior loom knitting

1076 Junior arm knitting

1075 Senior loom knitting

1077 Senior arm knitting

**DIVISION 1000 - OTHER 4-H PROJECTS**  
**ANY OTHER 4-H EXHIBIT NOT COVERED BY A PREVIOUS CLASS**  
**1000 DIVISION DOES NOT MOVE ON TO STATE FAIR. COUNTY COMPETITION ONLY.**

**Member may enter only 1 (one) item in each class, with a maximum of 5 (five) entries in the division.**

- A** - Christmas craft/decoration
- B** – Easter craft/decoration
- C** – July 4<sup>th</sup> craft/decoration
- D** -- Autumn/Fall craft/decoration
- E** – Halloween craft/decoration
- F** – Decorative clothing (includes t-shirts, hats, etc)
- G** – Bible School/Church craft
- H** - Painted item (clay pot, wood, etc)
- I** – Play-doh/modeling clay original design
- J** - Jewelry craft (includes pony beads)
- K** - *LEGO* item from a kit
- L**- *LEGO* item NOT from a kit
- M** - Recycled craft (i.e. using empty milk jug or other discarded item to make new craft)
- N** - 4-H Camp Craft
- O** - Nature craft (using items found in nature, only)
- P** – Self-portrait using any medium (crayon, paint, marker, pen & ink, chalk, etc.)

***Remember:***

***You will be able to submit a  
maximum of 5 entries  
in the 1000 (other 4-H projects) Division.***