

# 2022 Marshall County A&I Fair 4-H DIVISION

Director: Jody Morgan

## General Rules

1. Open classes are open to all exhibitors unless otherwise specified. General Youth Category is open to all Marshall County youth under 18 years of age. Only enrolled 2021-2022, Marshall County 4-H members (ages 9-18) may submit items in classes specified as 4-H.
2. Entries made in 4-H classes must have been produced in conjunction with an approved project sponsored by 4-H.
3. **All exhibits must be received by the committee from 8:30am to 12:00noon on Monday, July 18<sup>th</sup> at the Marshall County Extension Office (1933 Mayfield Hwy).**
4. All articles must be complete. Each unit must follow project guidelines. **Each article should have been completed since the 2021 Fair.**
5. Exhibitors may enter one exhibit per category.
6. Entries will be removed through committee members only. Exhibits and premium monies will be collected between 8:00am and 11:00am on Wednesday, July 20<sup>th</sup> at the Marshall County Extension Office. The committee will not be responsible for any articles left after this time.
7. Premium money will be awarded on the Danish System – entries will receive ribbons based on quality, and premiums associated with ribbons will be as follows – For 4-H: Blue – \$5.00; Red - \$4.00; and White – \$3.00. For General Youth: \$3.00; \$2.00; \$1.00. No additional premiums are awarded for class and grand champions. The General Youth Category in the Clover Bud ages 8 and under will only receive a participation ribbon and \$1.00 premium per exhibit.
8. Decision of the judges is final.
9. This department will take all reasonable care of entries, but is not responsible for loss or damage of entries.
10. Social Security numbers must be submitted for exhibitors who are 9-18 years old as of January 1, 2022 and entering a 4-H category in order to qualify any class champion exhibits for State Fair entry.

## General Youth Exhibits

1. All Marshall County youth under age 18 may compete in this category.
2. Articles must be made by youth between 2021 Fair and present.
3. Decision of the judges is final.
4. This department is not responsible for any loss or breakage.
5. An exhibitor may only enter one item in each General Youth category.

## Clover Bud - 8 and Under

- GY1 – Ceramic Stained, Glazed & Original Design
- GY2 – Pottery
- GY3 – General Craft
- GY4 – Bible School Craft
- GY5 – Model car, plane, etc.
- GY6 – Holiday craft
- GY7 – Woodwork
- GY8 – Bead Craft
- GY9 – Scrapbook Page (Any family friendly subject.)
- GY10 – Painting (Any family friendly subject.)
- GY11 – Black & White Drawing (Any family friendly subject.)
- GY12 – Color Drawing (Any family friendly subject.)

- GY13 – Entomology
- GY14 – Foods
- GY15 – Food Preservation
- GY16 – Forestry
- GY17 – Geology
- GY18 – Home Environment
- GY19 – Horticulture/Plants
- GY20 – Needlework (Knitting, Crochet, Needlepoint, & Quilting)
- GY21 – Photography
- GY22 – Clothing/Sewing
- GYAC - Paper Craft
- GYBC – Jewelry
- GYCC – Upcycle
- GYDC – Duct Tape
- GYEC – Weaving

## Junior - 9 – 13 Year Olds

- GY23 – Pottery
- GY24 – General Craft
- GY25 – Bible School Craft
- GY26 – Model car, plane, etc.
- GY27 – Holiday craft
- GY28 – Woodwork
- GY29 – Bead Craft
- GY30 – Scrapbook Page (Any family friendly subject.)
- GY31 – Painting (Any family friendly subject.)
- GY32 – Black & White Drawing (Any family friendly subject.)
- GY33 – Color Drawing (Any family friendly subject.)
- GY34 – Entomology
- GY35 – Foods
- GY36 – Food Preservation
- GY37 – Forestry
- GY38 – Geology
- GY39 – Home Environment
- GY40 – Horticulture/Plants
- GY41 – Needlework (Knitting, Crochet, Needlepoint, & Quilting)
- GY42 – Photography
- GY43 – Clothing/Sewing
- GYAJ – Paper Craft
- GYBJ – Jewelry
- GYCJ – Upcycle
- GYDJ – Duct Tape
- GYEJ – Weaving
- GYFJ – Ceramic Stained, Glazed & Original Design

## Senior – 14-18 Year Olds

- GY44 – Pottery
- GY45 – General Craft
- GY46 – Bible School Craft
- GY47 – Model car, plane, etc.
- GY48 – Holiday craft
- GY49 – Woodwork
- GY50 – Bead Craft
- GY51 – Scrapbook Page (Any family friendly subject.)
- GY52 – Painting (Any family friendly subject.)
- GY53 – Black & White Drawing (Any family friendly subject.)
- GY54 – Color Drawing (Any family friendly subject.)
- GY55 – Entomology
- GY56 – Foods
- GY57 – Food Preservation

GY58 – Forestry  
 GY59 – Geology  
 GY60 – Home Environment  
 GY61 – Horticulture/Plants  
 GY62 – Needlework (Knitting, Crochet, Needlepoint, & Quilting)  
 GY63 – Photography  
 GY64 – Clothing/Sewing  
 GYAS – Paper Craft  
 GYBS – Jewelry  
 GYCS – Upcycle  
 GYDS – Duct Tape  
 GYES – Weaving  
 GYFS – Ceramic Stained, Glazed & Original Design

## 4-H Arts – Division 6029

1. See General Rules applying to all 4-H exhibitors and general rules applying to 4-H exhibits listed previously in this catalog.
2. All classes are from Portfolio Pathways (Section A) and Sketchbook Crossroads (Section B) 4-H Core Curriculum except for Trends and Heritage Crafts.
3. Junior: Any member age 9-13. Senior: Any member age 14-18.
4. Seniors must submit an artist statement. Youth can request a checklist from the Extension Office for completing their statement.

Please include following information typed and attached to piece of art.

- Name
  - Class
  - Title of Work
  - Medium (What is it made of?)
  - 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 to the viewer (mood, feeling, emotion, etc.)?
  - How does this represent you as an artist?
5. A county is limited to one entry per class. **Each Exhibitor may enter only two (2) classes per sections A, B and C per year.** This is a maximum of 6 per year.
  6. Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.
  7. Appropriate hangers for project work are 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.
  8. Subject matter must be “family friendly” in context.
  9. Small items, which are easily separated or destroyed, may be placed in small plastic bags.

### 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 Watercolor: (pg.14) Using watercolors and a variety of techniques to complete a painting on watercolor paper.
- 728b. Senior Watercolor: (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 an 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 sunprint; at least 5 ½x8 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" 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 terpenoid 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 Flower Wire Sculpture: (pg.67) Using wire and nylon cloth create a freestanding sculpture.
- 761b. Senior Flower 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 Traditions

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 Canvas. Mixed media is defined employing more than one medium. Examples include decoupage and paint; pencil and watercolors; fabric, paint, and paper. Canvas size is open to artist.
- 763b. Senior Art Trends—Mixed Media Canvas: Same as above.

#### Traditions

- 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 -Natural materials, any size, shape or design. Non-natural materials may be woven into design.
- 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: earring(s) 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 -same as above. No kits allowed.

#### Heritage Arts

According to various sources, heritage can refer to practices or characteristics that are passed down through the years, from one generation to the next. Kentucky 4-H believes in celebrating one's heritage through recognition of art that may be representative of one's culture. Examples may be baskets, brooms, etc. To successfully enter Heritage Arts the 4-H'er must create the Heritage Art piece after State Fair of the previous year, complete the following description and visibly attach it to the piece.

**Type/Title of Piece:**

**Origin:**

**Materials Used:**

**Setting Where the Piece was Created:**

**Name:**

**Age:**

**County:**

**Class:**

## 4-H Consumer & Financial Ed – Division 6040

Call the Extension Office at (270) 527-3285 for details and class description.

## 4-H Electric – Division 6021

1. See General Rules applying to all 4-H exhibitors and general rules applying to all 4-H exhibits other than livestock.
2. 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.**
3. One exhibit per county per class. Exhibitor is limited to one entry in the 4-H Electric division.
4. All exhibits requiring bulbs must have the correct size.
5. Use of molded plug-ins is **not prohibited but** discouraged.
6. Any electric project observed or judged to be unsafe or potentially harmful to the public or surroundings will be disqualified immediately and disabled for further use.
7. Effective strain relief should be provided for all wire to terminal connections. Knots, clamps, connectors, or staples are acceptable when used appropriately.

### **MAGIC OF ELECTRICITY (4HCCS BU-06848) (All exhibits must be DC powered).**

- 645 Battery powered series and parallel circuits (Circuits must include both series and parallel, a simple switch and can be no more than 9 volts).
- 646 Homemade Galvanometer (must be able to detect the presence of an electrical current).
- 647 Electromagnetic Circuits (must be a working electromagnet with a simple switch and can be no more than 9 volts).
- 648 Simple homemade DC motor (rotor must turn under its own power).

Call the Extension Office (270) 527-3285 for more electricity categories.

## 4-H Ecology, Natural Resources – Division 6026

An exhibitor may enter only one class in Entomology and no more than two entries in Honey (one extracted, one chunk). Specifics regarding insect – collection boxes and pins, available from Extension Office.

#### Entomology

- 687a. First year project (up to three 9"x13" official cardboard boxes, or up to two 18"x24" 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. For county winner there will be specifics on labeling to be done prior to State Fair entry.
- 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: “last name-#.jpg,” where “#” indicates the number of the image inside the folder. Example filename: Doe 1.jpg
- d. Each image will include a 400X300 pixel, (or larger if necessary) white notation box with important information about photo. 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]

[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 created by someone other than 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. Call the Extension Office at (270) 527-3285 for more class descriptions.

### 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:**

- 692 Two one-pound Queenline or Classic jars of white extracted honey
- 693 Two one-pound Queenline or Classic of light amber extracted honey
- 694 Two one-pound Queenline or Classic of amber extracted honey
- 695 Two one-pound Queenline or Classic 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 honeybees consisting of worker bees, a properly marked queen, and brood.

## 4-H Foods – Division 6035

1. Entries are to be made using recipes specified in the class description. All recipes can be found in the *4-H Fair Recipe Book-Food* at <http://4-h.ca.uky.edu/content/food-and-nutrition>, in the *4-H Cooking 101-401 Series* or contact county 4-H Extension Agent for 4-H YD.
  - a. Place the baked product on a disposable plate. The plate can be placed inside a re-closable bag to keep the product fresh and from being damaged. (Exhibit will not be disqualified if the plate is not inside the bag.)
  - b. Use of plastic film or aluminum foil to wrap product is discouraged but will not cause the product to be disqualified.
  - c. To prevent damage, wrapped cakes should be transported in a sturdy container such as a cardboard box. Containers, pie pans, etc. will NOT be returned to the exhibitor.

### Muffins

- 841 Three **Oatmeal Muffins**: Use recipe in *4-H Cooking 101*, p.54.
- 842 Three **Cheese Muffins**: Use recipe *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 the *4-H Fair Recipe Book-Food* (address above).

### Quick Breads

- 845 Three **Cornmeal Muffins**: Use the recipe in the *4-H Fair Recipe Book-Food* (address above).
- 846 Three pieces of **Coffee Cake with Topping**: Use recipe in *4-H Cooking 101*, p.59. Nuts are optional.

### 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 the recipe in *4-H Cooking 201 pg. 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. May use carrots or zucchini.
- 852 One-fourth 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-nutrition>. 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 & 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 bread machine: Use the recipe in the *4-H Fair Recipe Book-Food* at <http://4-h.ca.uky.edu/content/food-and-nutrition>. May be a 1 lb., 1 ½ lb. or 2 lb. loaf.

### **Candy**

- 858 Three pieces **Classic Chocolate Fudge** (size: about one-inch square) z: Use recipe in *4-H Cooking 401*, p. 89. Nuts are optional.

### **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.

## **4-H Food Preservation – Division 6036**

1. Each exhibitor may enter only one class.
2. Labeling: All entries: Will have 2 labels. Attach both securely to the outside of the container.
  - i. Identification card (4LO-11SO): The State Fair Entry system will generate this label.
  - ii. Preserved food label: Use the 4-H labels located at the end of this section. Fill out the label completely.
3. Recipes: Entries are to be made using recipes found in the *4-H Fair Recipe Book-Food Preservation* at <http://4-H.ca.uky.edu/content/food-and-nutrition> or contact your County Extension agent for 4-H YD.
4. Helpful information for the following classes can be found on the National Center for Home Food Preservation website.
5. Food preservation jars must be clear, clean STANDARD jars specifically designed for home canning. Mayo or similar non-standard jars will not be judged or awarded a premium.
6. Two-piece screw bands and lids specifically designed for home canning should be left on containers until entered at the fair. Judges will remove screw bands and open the jar for judging purposes. Do NOT eat contents of containers upon return.
7. Helpful information for the following classes can be found on the National Center for Home Food Preservation. Jars not processed by the correct methods will be disqualified. Open kettle processing is not acceptable for any product.
8. All food preservation entries must be prepared with raw products. Re-canning of commercially processed foods will be disqualified.
9. Proper 4-H food labels available on request.
10. If Judges open the jar for judging purposes do NOT eat contents of containers upon return.

**Class Descriptions:** 4-H Food Preservation entries will be divided into the following levels and classes:

- 861 **Dried Apples:** Dry apples according to the instructions in the *4-H Fair Recipe Book- Food Preservation* at <http://4-h.ca.uky.edu/content/food-and-nutrition>. 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. Publication HE 3-501 may be helpful: <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3501/FCS3501.pdf>

- 862 **Salsa:** (pint jar or smaller) canned using a boiling water canner. Use the recipe in the *4-H Fair Recipe Book-Food Preservation* at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for salsa is ½ inch. Canning label must be completed by member and affixed to the jar. Publication Home Canning Salsa (FCS3-581) at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3581/FCS3581.pdf>. Home Canning Tomatoes and Tomato Products (FCS3-580) at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3580/FCS3580.pdf> and USDA Complete Guide to Home Canning: may be helpful, at <http://nchfp.uga.edu/publications/publications/usda.html>

- 863 **Dill pickles:** (pint jar or smaller), canned using a boiling water canner: Use the recipe in the *4-H Fair Recipe Book-Food Preservation* (address above). The USDA recommended headspace for pickles: ½ inch. Canning label must be completed by member and affixed to the jar. Publications Home Canning Pickled and Fermented Foods (FCS3-582) at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3582/FCS3582.pdf> and USDA Complete Guide to Home Canning: [http://nchfp.uga.edu/publications/publications\\_usda.html](http://nchfp.uga.edu/publications/publications_usda.html) may be helpful.

- 864 **Strawberry Jam:** (half pint or smaller jar), canned using a boiling water canner. Use the recipe in the *4-H Fair Recipe Book-Food Preservation* (address above). The USDA recommended headspace for jam is ¼ inch. Canning label must be completed by member and affixed to the jar. Write the type of fruit used on the canning label. Publications FCS3-579 at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3579/FCS3579.pdf> and USDA Complete Guide to Home Canning [http://nchfp.uga.edu/publications/publications\\_usda.html](http://nchfp.uga.edu/publications/publications_usda.html) may be helpful. Refrigerator and freezer jams are not appropriate for class.

- 865 **Green Beans:** (one pint), canned using a pressure canner. Use the recipe in the *4-H Fair Recipe Book-Food Preservation* (address above). Beans may be ‘raw packed’ or ‘hot packed’ but the packing method used must be indicated on the label. The USDA recommended headspace for green beans is 1 inch. Canning label must be completed by member and affixed to the jar. Publication FCS3-583 Home Canning Vegetables at <http://www2.ca.uky.edu/agc/pubs/FCS3/FCS3583/FCS3583.pdf> and USDA Complete Guide to Home Canning [http://nchfp.uga.edu/publications/publications\\_usda.html](http://nchfp.uga.edu/publications/publications_usda.html) may be helpful.

## **4-H Forestry – Division 6027**

1. See respective project books for mounting and display rules.
2. Exhibitors are not to exceed the number of specimens listed for each class. If exhibit contains less than the correct number, it will be disqualified.
3. Only one entry per 4-H member permitted in the Forestry Division.
4. Contact Extension Office (270) 527-3285 for 4-H Forestry project book and 3<sup>rd</sup> year & over information.

### **First Year**

- 703 **Leaf Collections** – Collection of 10 leaves representing 10 forest trees found in Kentucky. Mounting instructions in the forestry book *4-H Forestry Project Unit 1 – Introducing Yourself to Trees, Activity #1* are to be followed.
- 704 **Leaf Print Collection** - Collect and print 10 leaves from 10 Kentucky forest trees. (4DF-01PA or most recent version) Activity #2 to be followed.

## Second Year

- 705 **Leaf Collection** -20 leaves representing 20 Kentucky forest. Mounting instructions in the forestry book, "4-H Forestry Project Unit 1-Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #1 to be followed.
- 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 dimensions of 2' x 2', or four (4) square feet.

## 4-H Geology – Division 6028

Call the Extension Office at (270) 527-3285 for details and class descriptions.

## 4-H Home Environment – Division 6039

1. The following classes require documentation: 893, 894, and 897-913. Read class description carefully.
2. A member may enter up to two classes within one of the Units I through Advanced and one class in Changing Spaces in the Home Environment Division.
3. Items normally hung on the wall such as pictures and bulletin boards, must be ready to hang with appropriate hardware permanently attached. Items will be exhibited on a wall made of metal grids using S hooks, binder clips or zip ties. Entries mounted on mat or foam core board do not require hardware; they will be hung on the wall using binder clips.
4. Refinished item refers to any item already in use which has been given a new finish using paint or some type of seal.

### Unit I: Exploring Your Home

- 887 **Color Collage** (pp. 10, Activity 3). 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** (pp. 10, see activities 1 or 2) A collection of textured items or rubbings or textured items artistically arranged and adhered to mat board or foam core board.
- 889 **Transparent finish applied to small wood object.** (pp. 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, duffel bags.
- 891 **Wastebasket** – (pp. 14) decorated by member.

- 892 **Crate Bookshelf** (pp. 14) designed and created by member.
- 893 **Bulletin Board** (If it is to be hung on a wall, it must be ready to hang with appropriate hardware attached.)

### Unit II: Living with Others

- 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 4-Her. 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 wooden furnishing that is already in use.) Documentation is to include a "before" photo with explanation of how the item was refinished must be securely attached. Examples: refinish a footstool, children's furniture, small box, tray, picture frame, bookshelves, and plant stand.
- 896 **Cloth item for the home created using a sewing machine**  
Examples: hemmed tablecloth or table runner, wall hanging, pillow, pillowcase, throw, embellished towels, shower curtain, chair cover, laundry bag, pet bed, valence, and curtains. Unacceptable exhibits are purses, tote bags, backpacks, duffel 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 information on the invitation or thank you).

### Unit III: Where I Live

- 898 **Accessory for the home created by the 4-Her.** 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: 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. (e.g., stitchery or appliqué wall hanging, latch hook items, pillow with applied design (stitchery, appliqué, 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 theme or event chosen by the 4-H member and 2) a color photo or diagram of 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 placemat. Flatware (knife, fork, and spoon) **must** be included in the photo/diagram showing how all items are arranged, but do NOT send the flatware to the state fair. To ensure that all pieces get returned to member, write name and county of the exhibitor on tape and place it on every part of the table setting in a location hidden to the public when exhibited at the fair.

- 900 **Piece of furniture refinished** (stripped, sanded, and painted or stained/sealed by the 4-Her) 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; an explanation of how the item was made useful again in a new way. Examples: old silverware flattened-made into wind chimes, scrap wood pieces made into wall art, old lace doily attached to a pillow or framed, old toolbox cleaned up and made into a TV stand.

#### Unit IV EXHIBITS from In My Home

- 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, how the item was refinished, restored, or made by the member, and how it is used in the home. Examples include antique or collectible furniture, memory box, scrapbook that reflects family history/home/house/farm/land of several generations), quilt with heritage design, wall hanging showing family tree.
- 904 **Purchased articles 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  
C:\Users\kladams\Desktop\2018 State Fair\clean\6039 A Home Enviro. Div. Description Clean.doc 4 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 & Changing Spaces

Call the Extension Office at (270) 527-3285 for more information on the self-directed project and changing spaces project.

### 4-H Horticulture & Plant Science – Division 6015

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-Her’s for at least 6 months. Exceptions will be made with terrariums, dish gardens and annual and vegetable bucket gardens which may have been ground for a shorter period of time.
- c. Items improperly entered will be disqualified.
- d. 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.
- e. Vegetable entries should be fresh. Do not stick toothpicks in produce.

**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 Displays

- 565 Terrariums  
566 Dish gardens (desert or tropical)  
567 Vegetable container gardens (grown in container - not dug out of 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, ex. 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). Any size or type of produce may be displayed in the 2'x3' area provided for each exhibit. The exhibit must be a display container (box or basket) which can be easily moved. Vegetables will not be returned to exhibitor. 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%  |

A white paper plate for vegetables must be supplied by exhibitor.

- 575 Tomato (5 per plate) Must be ripe (red or yellow color only) cherry type  
 576 Tomato (5 per plate) beef steak  
 577 Tomato (5 per plate) heirloom  
 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 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 Ziplock bags) are not recommended because the sealed bags can cause the corn to mold and have a bad odor.

They will be judged as follows:

|              |     |
|--------------|-----|
| Condition    | 25% |
| Quality      | 20% |
| Uniformity   | 20% |
| True to Type | 20% |
| Size         | 15% |

Consult Exhibiting and Judging Vegetables (4BC-08PO) to learn the characteristics of these criteria.

- 589 Largest Tomato (By weight) must be ripe (Red or Yellow color only)  
 590 Largest Pumpkin (by weight)  
 591 Largest Watermelon (By weight)

**4-H Crops Project – Division 6018**

Call Extension Office at (270) 527-3285 for rules and descriptions.

**4-H Leadership Project – Division 6041**

More details are available from the Extension Office.

**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-pre>

- 925A 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.

**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.

- 926A 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.

- 927 Junior Leadership Level: 2 pages based on an activity, program or project from the **4-H Leadership curriculum** or program. (ie. Club, activity, project, event)

- 928 Senior Leadership Level: 4 pages based on an activity, program, or project from **4-H Leadership curriculum** or program. (ie. Club, activity, project, event).

**4-H Needlework – Division 6033**

Call the Extension Office at (270) 527-3285 for rules and class descriptions. Exhibit types include crochet, embroidery, knitting, tatting, and quilting (machine & hand). VERY SPECIFIC RULES IN THIS DEPARTMENT, LOTS OF 2022 CHANGES IN QUILTING.

## **4-H Photography – Division 6030**

### **1. Specifications for exhibits:**

- a. All general photography classes are taken from 4-H Photography Core Curriculum (Focus on Photography, Controlling the Image and Mastering Photography). Then the classes are organized into the Kentucky Core Curriculum.
  - b. General photography: 4-Her's can enter 6 classes per year.
  - c. Horticulture photography: a 4-Her may enter any classes in addition to general photography.
  - d. All pictures must be made since the last State Fair.
  - e. All classes (including Horticulture) WITH ONE PHOTOGRAPH MUST BE MOUNTED ON WHITE 10"X16" MAT BOARD (no poster board or foam core board accepted). Single photographs are limited to up to a maximum size of 8"x12". Pictures cannot be framed or matted with colored mat board.
  - f. All classes (including Horticulture) WITH MULTIPLE PHOTOGRAPHS (more than 1 photograph) MUST BE MOUNTED ON WHITE 16"X20" MAT BOARD (no poster board or foam core board accepted). Pictures cannot be framed or matted with colored mat.
  - g. Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.
  - h. Entries must use current identification tag securely mounted 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.
  - i. **Photos (except horticulture classes) must include the following 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**  
**Equipment Used (Specific Camera if a Point and Shoot Camera, cell phone photograph, or DSLR); if 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.)**
  - j. Absolutely nothing on front of the mat board except photographs and ID tag. Any other required materials are to be mounted on back.
2. 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 unrestricted 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 Floral in natural area (not garden) – plant 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 main subject.
- 769c. Healthy Lifestyle – Photograph that expresses healthy lifestyles as the main subject.
- 769d. Healthy Foods – 1-5 Photograph(s) focused on healthy food or meal choices.
- 769e. Careers in Health – 1-5 Photograph(s) that focus on Careers in health and service fields as the main focus (ex. Fire, law, medicine, emergency, and 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 Photograph(s) 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 Exhibitions

Horticulture is the science, art, technology, and business concerned with intensively cultivated plants 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)

771 Single black and white. Horticultural subject or activity. (Maximum size: 8"x12")

772 Single color. Horticultural subject or activity. (Maximum size 8"x12")

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.

## 4-H Sewing – Division 6032

Call the Extension Office at (270) 527-3285 for rules and class descriptions. There are clothing and non-clothing (e.g., drawstring bag) options. VERY SPECIFIC RULES IN THIS DEPARTMENT.

## 4-H Wood Science – Division 6025

1. Reference materials include the KY 4-H Wood Science Plans Notebook and the 4-HCCS Woodworking Wonders guides.
2. Exhibitor may enter only one class.

674 Level I, **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 birdhouse, 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, and use 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, pine wood car, large birdhouse, etc.). Item must demonstrate skill with fasteners, sanding, and appropriate finishes (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: multi-purpose box, corner shelf, bookshelf, or laminated wood projects, garden bench, planting box, nail & toolbox, shop tool rack & shelf, etc.) Original designs are welcomed. This exhibit is to be made up of two parts: the **item** and (2) a **folder containing photographic documentation** of the steps taken in order to complete this exhibit.
- 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.
- 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 master 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) **folder containing photographic documentation** of the steps taken in order to complete this exhibit.

## KY 4-H Trends - Division 6042

- Member may enter up to 3 classes within the 4-H Trends Division.
- All work must be completed by 4-Hers since the last State Fair.
- All photography classes with one photograph must be mounted on 10”x 16” MAT BOARD (no poster board or foam core board accepted). Single photographs are limited to up to a maximum size of 8” x 12”.
- Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.

### Clover Photography

- Exhibit is limited to a single photograph.
- Subject of photograph must include 4-leaf clover. (Photographs of 3-leaf clovers will **NOT** be accepted.)
- 4-leaf clover may be real or created.
- Photograph may be color or black or white.
- Maximum photograph size 8” x 12”.

- 1010 Junior Clover Photograph  
1011 Senior Clover Photograph

### 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 sweaters, earrings cut out of vinyl records and an old travel case made into a clock. The designs will be judged on quality, use, and creativity. Limited to one entry per class per county.

- 1050 Junior Upcycling Project  
1051 Senior Upcycling Project

### Cake and Cupcake Decorating

- Entry consists of a decorated (Styrofoam) cake.
- Styrofoam **MUST** be the base for the decorating. Real cakes will **NOT** be accepted.
- Judging is based on decoration only not taste.
- Exhibit is not limited to a color or design.
- Refrigeration will **NOT** be provided.
- Exhibit must be limited in size to no taller than 24” and no more than ½ sheet board.

### Cakes

- 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

### Cupcakes

- 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

### 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  
1075 Senior Loom Knitting  
1076 Junior Arm Knitting  
1077 Senior Arm Knitting