

**Nelson County  
4-H**

**Fair  
Project  
Categories**

**Samantha Gabbard  
4-H Youth Development Agent**

**Jenna Meredith  
4-H Program Assistant**

**317 South Third Street  
Bardstown, KY 40004  
502-348-9204**

If you have any questions regarding fair project, please contact the Nelson County Extension Office.

**General Rules:**

1. Open to all Nelson County 4-H'ers.
2. One entry per class per exhibitor. (You can enter an item in every 4-H project listed.) (some additional restrictions may apply)
3. Danish System used in judging (Purple, Blue, Red and White) Awards based on quality of work.
4. Exhibits must be from projects completed or now in the process of completion since Sept. 1, 2024
5. Exhibits accepted at Samuels Hall:  
3:00 p.m. – 5:00 p.m. on Sunday, July 13, 2025  
9:00 a.m. - 11:00 a.m. on Monday, July 14, 2025
6. Entries shall be removed between 1:30 p.m. - 2:30 p.m. on Sunday, July 20, 2025. If this time does not work for your family, please call the office to discuss alternate drop off times.

7. Every participant will receive a Blue, Red or White ribbon in the category entered. Champions in each category will receive a purple ribbon in addition to the blue or red or white ribbon.
8. Exhibits will be registered by 4-H Staff, 4-H Leaders, & 4-H Council.
9. Projects will be judged beginning at 1:00 p.m., July 14, 2025.
10. A Cloverbud division is open to 4-H youth under 9 years of age. Call the Extension Office for specifications. Cloverbuds will receive a participation ribbon. Only one cloverbud entry per division.
11. **If a project references a specific 4-H project for more details, please contact the Nelson County Cooperative Extension Office at 502-348-9204 for more information.**
12. No misc. category

### **THE DANISH SYSTEM**

After the evaluation of each item in the class, the entire class is subdivided into four groups according to the merits of each item (performance) relative to the standard.

\* **Purple** - superior; exhibit far exceed the average standard or meet the standards established

\* **Blue** - excellent; exhibit most nearly meets the standard (does not indicate perfection).

\* **Red** - good; relative to pre-established standards, a few specific shortcomings have been identified.

\* **White** - fair; many improvements are needed in order for the exhibit to meet the pre-established standards.

\* **Cloverbud** – we encourage our youngest 4-Hers to explore their interest in 4-H. Since this age is a non-competitive division, they are recognized with a Cloverbud ribbon and not eligible to move on to the State Fair.

## Art Division 6029

1. All classes are from Portfolio Pathways (Section A) and Sketchbook Crossroads (Section B) 4-H Core Curriculum except for Trends and Heritage Crafts. Additional teaching resources can be found in 4-H Create Art No, Exploring Fiber Arts, and Seeing Through Graphic Design.
2. Each Exhibitor may enter only two (2) class per sections, A, B & C. (Maximum of 6 per year)
3. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a metal grid work calls via metal S hook, binder clip or zip tie. NOTE: mat board can be displayed utilizing binder clips while stretched canvas can be displayed with S hooks.
4. Seniors must submit an artist statement. Juniors are ONLY required to submit an artist statement for Heritage Arts categories. Please write a paragraph minimum about your piece of art. Please include the following information typed and attached to your 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. Frames with glass are not permitted.

### 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

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.

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. landscapes. 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 mat 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.

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 or black pencils.
- 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 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 other materials (nylon cloth, beads, etc) to 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.

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 Canvas. Mixed media is defined employing more than one medium. Examples include decoupage and paint; pencil and water colors; fabric, paint and paper. Canvas size is open to artist.

763b. Senior Art Trends—Mixed Media Canvas: Same as above.

763c. Junior Basket Making - Natural materials, any size, shape or design. Non-natural materials may be woven into design.

763d. Senior Basket Making - Natural materials, any size, shape or design. Non-natural materials may be woven into design.

763e. 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.

763f. 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.

763g. Junior Leather Craft - Item made from leather. May or may not be tooled. Kits allowed.

763h. 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, wood carvings, metal art, mini barn quilts, 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

764a Junior Heritage Arts

764b. Senior Heritage Arts

### **Crops Division 6018**

1. Grain is to be brought in clear glass pint-size jar with lid (such as glass canning jar).
2. Place 1/2 hay bale in a large double strength garbage bag.

#### **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 intact, 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

### **Financial Education Division 6040**

1. Use 20" wide X 30" high foam core board or sturdy cardboard, turned in a vertical direction (not landscape)
2. The use of pencil on the front of the poster is discouraged.
3. Judging criteria will be based on theme, poster design (letting, attractiveness, how well it conveys a message), and narrative.
4. Posters that do not include the narrative or do not conform to the topics specified in the class description will not be judged.
5. At the end of the narrative, list the sources of information used in researching the topic. Include name, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper--one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

Level 1: The Consumer in Me



914 Poster on “Bargain Shopping” – complete a cost comparison chart for one product you and your family use as outlined in the activities under “Bargain Shopping” on pp. 20-21. Use 20” X 30” 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. Make a poster on “comparison shopping.”

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 20” X 30” 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. Make a poster on “checking prices.”

#### Level 2: Consumer Wise

916 Poster on “Media and the Marketplace” –complete a commercial comparison as outlined in the activities on pp. 18-19. Use 20” X 30” 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 & tell what conclusions you were able to draw from the experience. Make a poster on “advertising aimed at young people.”

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 pp. 12-13. Use 20” X 30” 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.

#### Level 3: Consumer Roadmap Make a poster on “the consumer decision-making process.”

918 Poster on “How to Write a Wrong” –write a complaint letter as outlined in the activities on pp 22-23. Use 20” X 30” 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. Make a poster on “resolving a consumer complaint.”

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 20” X 30” 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. Make a poster on “consumer decision-making in a buying a car.”

#### Entrepreneurship

920 Level 1: Be the E: Entrepreneurship—Love it. Create a poster that shows the different types of businesses in your community. Include a narrative about the different types of companies, and what businesses the community does not have. What type of business would be successful in the community? Include name and county at the top of the narrative. The narrative can be handwritten or a computer printout; single or double-spaced; on plain white or notebook paper —one to two pages, written/printed on the front

side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder slip.

921 Level 2: Be the E: Entrepreneurship – Plan It. Create a poster that shows how you developed your business. Include a narrative that describes how your business was created. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper--one to two pages, written/printed on the front side only. Include name, and county at the top of the narrative. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

922 Level 3: Be the E: Entrepreneurship – Do It. Create a poster advertising your business. Include a narrative of how you have marketed your business and what success you have had from marketing. Include name, and county at the top of the narrative. The narrative can be handwritten or a computer printout; single or double-spaced; on plain white or notebook paper--one to two pages, written/printed on the front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

#### Financial Management

923 Money Fundamentals – Needs versus Wants Create a poster that focuses on an item you currently do not own. The poster must convey to the audience is the item is a need or a want. Include a narrative on the item describing the item, whether you have decided the item is something that you need or want, and why you made that decision. Include name, and county at the top of the narrative. The narrative can be handwritten or a computer printout; single or double-spaced; on plain white or notebook paper--one to two pages, written/printed on the front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

924 Money Fundamentals – Smart Financial Goals Create a poster on how you have created SMART financial goal to attain a particular item. Include all parts of a SMART goal. (specific, measurable, attainable, realistic, and time). Include a narrative of your SMART goal if you have reached your goal, and steps to reach those goals. Include name, and county at the top of the narrative. The narrative can be handwritten or a computer printout; single or double-spaced; on plain white or notebook paper--one to two pages, written/printed on the front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

925 Money Fundamentals Poster on “How Much Does Real Life Cost?” Identify and illustrate the true costs of living on your own as outlined in the activities on pp. 32-33. 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. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper--one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

## **Electric Division 6021**

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).

INVESTIGATING ELECTRICITY (4HCCS BU-06849) (all exhibits must be DC powered)

649 Battery powered series or parallel circuit (Circuit may be 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 9volts. All connections in the circuit must soldered and a circuit diagram with explanation must be included).

WIRED FOR POWER (4HCCS BU-06850) (all exhibits must be AC powered and be able to be safely connected and disconnected from a standard 120-volt duplex outlet).

651 Display of wire sizes and types with description and example of usage (display must contain at least 12 different 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 (4HCCS BU-06851) (exhibits may be either DC or AC powered. AC powered exhibits must be able to be safely connected and disconnected from a standard 120-volt duplex outlet).

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 must include circuit diagram and explanation).

## GREEN ENERGY

658a Wind or solar powered energy project (original design).

658b Solar powered energy project (original design).

658c Water powered energy project (original design).

## **Entomology & Honey Division 6026**

1. Exhibitor may enter only one class in Entomology and no more than two entries in Honey (one extracted, one chuck).

2. Folding cardboard insect-collection boxes available through UK should be used. Homemade or purchased cardboard or wooden exhibit boxes maybe used instead, but must have protective lids that can easily be opened and that don't damage the specimens inside. They must be approximately 9 inches by 12 inches (cardboard) or 18 inches x 24 inches (wooden) and approximately 3 1/2 inches thick. All boxes must have foam bottoms (such as 8 millimeter or 3/8 inches thick EVA foam available to hobby shops). Wooden boxes should have Plexiglas or glass covers and boxes by easily opened (for instance; if a screw is used to secure Plexiglas tops, use a thumbscrew faster instead of a fastner that requires a tool).

3. Specimens are to be arranged so the box can be exhibited horizontally.

4. Identification labels are available at the 4-H Office. Labels should be printed onto white cardstock. Instructions for pinning and labeling in your project literature.

5. One half of the specimens may be from the previous year's collection or from anywhere in the US' one half or more must be Kentucky insects collected since the last KY state fair. No insects that were originally collected from countries outside of the US will be judged.

687A First year project: up to four cardboard boxes approximately 9 inches x 12 inches, or up to two 18 inches x 24 inches wooden boxes, with minimum of 25 insects, maximum 50 insects, from at least four orders. Identification beyond order is 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.)

688A Second year project up to five cardboard boxes approximately 9 inches x 12 inches, or up to two 18 inches x 24 inches wooden boxes, with minimum of 8 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 687B except that no images from the first-year photography project may be reused for this project.

689A Third year project up to six cardboard boxes approximately 9 inches x 12 inches, or two 18 inches x 24 inches 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 688B 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, impact, 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 up to eight cardboard boxes approximately 9 inches x 12 inches, or two 18 inches x 24 inches 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.

690C Junior Level Entomology Video Project. 1-3 minute entomology video submitted to social media platform (YouTube), focusing on one insect or insect relative (including arachnids, centipedes, millipedes, and crustaceans) that live in Kentucky. Call the office for specifications

691A 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.

691B 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 minutes entomology video submitted to social media platform (YouTube), focusing on one insect or insect relative (including arachnids, centipedes, millipedes, and crustaceans) that live in Kentucky. Call the office for specifications.

## **HONEY**

Honey will show better in oval, flat sided to square clear glass containers. 4-H'ers must use standard honey jars purchased from a bee supply vendor. Wide-mouth mason 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 that jars must be glass, with the exception being the cut comb honey.

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 beeproof 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 secure 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.

## **Foods Division 6035**

1. Member may enter up to 3 classes in the Food Division.

2. Place baked product on a disposable plate. Place the plate inside a re-closeable zip-type bag to maintain freshness and prevent damage.

3. **Contact the Extension Office for Recipes** and exhibit will not be returned.

#### Muffins

841 Three Oatmeal Muffins:

842 Three Cheese Muffins:

#### Biscuits

843 Three Rolled Biscuits

844 Three Scones: raisins may be substituted for dried cranberries.

#### Quick Breads

845 Three Cornmeal Muffins

846 Three Pieces of Coffeecake with Topping: Nuts are optional.

#### Cookies

847 Three Chewy Granola Bars (gluten-free)

848 Three Brownies: Nuts are optional.

849 Three Snickerdoodle Cookies

#### Cakes

850 Half of one 8" or 9" layer Rich Chocolate Cake (no icing)

851 Half of one 8" or 9" layer Carrot or Zucchini Cake (no icing): May use carrots or zucchini.

852 One-fourth of a Basic Chiffon Cake: Do not use variations.

#### Pies

853 One Whole Double Crust Apple Pie: . 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)

855 Three Soft Pretzels: Use any one topping listed

856 One Loaf Oatmeal Bread

#### Bread Made in a Bread Machine

857 One Loaf Honey Whole Wheat Bread made in a bread machine: May be a 1-pound, 1½-pound, or 2-pound loaf.

#### Candy

858 Three Pieces Classic Chocolate Fudge (size: about one inch square): 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 adaptation that includes 1) what the adaptation is, 2) How this meets a dietary need, 3) the new recipe.

### **Cake Decorating (requires an additional narrative on the original design)**

860 Level 1- Beginning Cake Decorating

- a. Single layer cake
- b. Single-layer cake in a specialty pan
- c. Single-layer cake cut into a shape

Exhibiting the following decorating skills: Cake border, side decoration, leaves, and star-tip flowers using only buttercream frosting.

861 Level 2 – Intermediate Cake Decorating

- a. Two-layer cake

Exhibit the following decorating skills: (a) borders that include one of the following: scroll drop flower, dot and heart, or shell or ruffle. (b) must include one type of leaf pattern such as a of plan leaf ruffled leaf holly or violet leaf, and (c) one flat surface flower and one nail head flower. May use buttercream or royal icing.

862 Level 3 – Advanced Cake Decorating

- a. Cakes consisting of a minimum of two layers each
- b. Two tiers of layered cakes

Exhibit the following decorating skills: (a) borders that include one of the following; ribbon swag, flower and vine, basketweave, bow trimmed strings, (b) Nail head flowers only. May use buttercream, royal, or fondant icing.

863 Level 4 – Master Cake Decorating

- a. Cakes consisting of a minimum of two layers each
- b. Three tiers or more of layered cakes

A cake of original design. Must include skills learned in levels 1, 2, and 3. Must include a brief written description of your cake that includes the goals, plan, accomplishment, and self-evaluation of the completed project. Any additional technique can be used in the custom design.

### **Food Preservation Division 6036**

1. Member may enter up to 3 classes in the Food Preservation Division.
2. **Contact the Extension Office for Recipes and Food Labels.**
3. Exhibit will not be returned.

861 Dried Apples: 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.



862 Salsa: (pint jar or smaller) canned using a boiling water canner. The USDA recommended headspace for salsa is ½ inch. Canning label must be completed by member and affixed to the jar.

863 Dill Pickles: (pint jar or smaller), canned using a boiling water canner: The USDA recommended headspace for pickles: ½ inch. Canning label must be completed by member and affixed to the jar.

864 Strawberry Jam: (half pint or smaller jar), canned using a boiling water canner. 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. Refrigerator and freezer jams are not appropriate for this class.

865 Green Beans: (One pint), canned using a pressure canner. 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.

## **Forestry Division 6027**

### **FIRST YEAR**

703 Leaf Collection—Collection of 10 leaves representing 10 forest trees native to 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 are to be followed.

704 Leaf Print Collection Collect and print 10 leaves representing 10 forest trees native to Kentucky. Instructions in the forestry book, “4-H Forestry Project Unit I - Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity #2 are to be followed.

### **SECOND YEAR**

705 Leaf Collection-2nd year Collection of 20 leaves representing 20 forest trees native to 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 are to be followed.

706 Leaf Print Collection—2nd year-Collect and print 20 leaves representing 20 forest trees native to Kentucky. Instructions in the forestry book, “4-H Forestry Project Unit I— Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity #2 are to be followed.

707 Educational Exhibit Forest Products-Develop a creative educational exhibit on a forest product produced in Kentucky. The product may be a traditional wood product (such as flooring or bourbon barrels) or a non timber forest project (such as maple syrup, shiitake mushrooms, etc). The exhibit may utilize any visual technique. The total exhibit is not to exceed dimensions of 2' x 2', or four (4) square feet.

### **THIRD YEAR AND OVER**

708 Educational Exhibit Forest Health (Invasive Tree Insect or Invasive Tree Disease)  
Develop a creative educational exhibit on a current invasive tree insect or invasive tree

disease impacting Kentucky's forest trees. The exhibit may utilize any visual technique. The total is not to exceed dimensions of 3'x3', or nine (9) square feet.

709 Leaf Collection-3rd year Collection of 30 leaves representing 30 forest trees native in Kentucky. Mounting Instructions in "4-H Forestry Project Unit 1 - Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #1 are to be followed.

710 Leaf Print Collection—3rd year-Collect and print 30 leaves representing 30 forest trees native to Kentucky. Instructions in the forestry book, "4-H Forestry Project Unit I—Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #2 are to be followed.

711 Leaf Collection, 4th year—Collect and print 40 leaves representing 40 trees native to Kentucky. Instructions in the forestry book, "4-H Forestry Project Unit I—Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #1 are to be followed.

712 Leaf Print Collection, 4th year-Collect and print 40 leaves representing 40 trees native to Kentucky. Instructions in the forestry book, "4-H Forestry Project Unit I—Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #2 are to be followed.

713 Leaf Collection, 5th year-Collection of 50 leaves representing 50 forest trees native to Kentucky. Instructions in the forestry book, "4-H Forestry Project Unit I—Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #1 are to be followed.

714 Leaf Print Collection 5th year-Collect and print 50 leaves representing 50 trees native to Kentucky. Instructions in the forestry book, "4-H Forestry Project Unit I—Introducing Yourself to Trees" (4DF-01PA or most recent version) Activity #2 are to be followed.

### **Geology Division 6028**

1. Display box 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 box should be no more than 4 inches.
2. All boxes must have Plexiglas cover that can be easily removed for judging. (Cardboard or plastic boxes can be used but will not be eligible to receive Grand or Reserve Champion).
3. Rocks, minerals, and fossils should be firmly attached to the box.
4. Rock, Mineral and Fossil ID labels are available at the Nelson County Extension Office.

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.

### **Home Environment Division 6039**

1. A member may enter up to two classes within one of the Unit I through Advanced and one class in Changing Spaces.
2. 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.
3. Classes 894, 895, 897-913 require documentation. Read class description carefully.

#### Unit I EXHIBITS from Exploring Your Home project book

887 Color Collage (p 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 (p 10, see activities 1 & 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, duffle bags.

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 hung on a wall, it must be ready to hang with appropriate hardware attached.)

#### Unit II EXHIBITS from Living with Others project book

894 Decorative item for the home & 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.) Documentation is to include a "before" photo with explanation of how the item was refinished must be securely attached. Examples: refinished 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, pillow case, throw, embellished towels,

shower curtain, chair cover, laundry bag, pet bed, valence, and curtains. Unacceptable: purses, tote bags, backpacks, 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. Write your name and county on the back of each card/letter and 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.) Envelopes are not required for exhibit.

Unit III EXHIBITS from Where I Live project book.

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, 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 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 send flatware to the state fair. To insure that all pieces get returned to the member, write the 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-H member: This exhibit is to be made up of two parts: 1) the furniture and 2) Documentation is to include a "before" photo with explanation of how the item was refinished must be 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; materials used, cost and time involved in project. Examples: old silverware flattened and made into wind chimes; scrap 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

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 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 of the home environment projects into practice.

906 Furniture Experience: Furniture which has been refinished, reupholstered, 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. Examples 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: Complete a heritage project. 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, the significance of the project to your family. Examples of project ideas: 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 the do-it-yourself skills learned time and cost involved. Include before, during, and after photographs, if possible. Examples: improve storage areas in the house or garage; paint the house; wallpaper and decorate a room; remodel the basement.

#### CHANGING SPACES:

910 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.

911 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?

912 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

#### **Horticulture & Plant Science Division 6015**

1. 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.
2. Vegetable entries should be fresh, with label on top of exhibit on a plate.

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 (container should be clear, enclosing the entire plant display, with or without a lid; all plants need to be actively growing)

566 Dish gardens (desert or tropical) (container should be shallow, with container not exceeding 6 inches tall from base)

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 (labels are not required)

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). Any size or type of produce may be displayed in the 2'x3' area provided for each exhibit. The exhibit must be in 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 & 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 and have a bad odor.

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)

### **Leadership Division 6041**

1. 2 or more photos on each page.
2. Each photo should be explained with captions.
3. 1-2 paragraphs of narrative on one of the pages.



4. No additional pages of narrative are needed.
5. Exhibit must be in an 8 1/2" x 11" or 12"x12" notebook or scrapbook format.
6. Exhibitor is limited to one set of record pages in each division for a total of three entries.

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)

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).

929 4-H Club Scrapbook – Using pictures and captions tell about your 4-H Clubs year focusing on leadership, communications and community service activities. (No limit on page numbers)

### **21st Century Skill Division 6041.1**

1. Create poster on 20" wide x 30" high foam core board or sturdy cardboard (turned in a vertical direction).
2. The use of pencil on the front of the poster is discouraged.
3. Judging criteria will be based on theme, poster design (lettering, attractiveness, how well it conveys a message), and narrative.
4. Information for the class can be found in Kentucky 4-H 21st Century Skills for Success Curriculum.
5. Poster that do not include the narrative or do not conform to the topics specified in the class description will not be judged.
6. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a mental grid work walls via metal S hook, binder clip, or zip tie.

925 Senior Division (Grades 9-12): Resume – one page resume using Microsoft Word.

925a. Junior Division (Grades 4-8): In this project, 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 chose, 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 Division 6041.2**

1. Create poster on 20" wide x 30" high foam core board or sturdy cardboard (turned in a vertical direction).
2. The use of pencil on the front of the poster is discouraged.
3. Judging criteria will be based on theme, poster design (lettering, attractiveness, how well it conveys a message), and narrative.
4. Information for the class can be found in Kentucky 4-H Civic Engagement and Service Curriculum.
5. Poster that do not include the narrative or do not conform to the topics specified in the class description will not be judged.

6. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a mental grid work walls via metal S hook, binder clip, or zip tie.

926 Junior Division Civic Engagement and Service—In the 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 solved 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, & with the community; & 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.

### **Needlework Division 6033**

1. Member may enter three classes per category (crochet, kitting, embroidery and quilting)

#### **CROCHET Category**

813 Small Crochet Item(s) 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 (made from cotton yarn), or pair of slippers. Scarf must be at least 24" long.

814 Large Crochet Item(s) 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: Novelty yarn is any yarn other than medium (4) worsted weighted 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 Crocheted Item made using the Granny Square technique: May use any weight yarn; may use a single or multiple colors of yarn. Such as: purse, shawl, afghan, or hat.

817 Crocheted Item(s) 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. 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 using advanced crochet skills: include 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 creating 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:** Category All embroidery 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 embroidery design or slow stitched design can be created on a purchased item, such as a pillowcase, clothing, tote bag, purse, bib, or dishtowel. Items may be made from purchased kits that meet the individual project guidelines. The sizes mentioned in the classes below (such as 5" X 7") 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. 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" x 16" border or larger.

Multiple Types of Embroidery Stitches:

824 Stamped Embroidery: Embroidery design printed/drawn on plain woven fabric or felt. 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.

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.

Charted Embroidery Using Large Cross or Snowflake Stitches:

826 Embroidered area equivalent to 5 x 7 inches or larger.

827 Counted Cross Stitch on 11 Count Aida Cloth: Must have an embroidered area equivalent to 5 x 7 inches or larger.

828 Chicken Scratch on gingham: Chicken Scratch (also known as Snowflake embroidery) on gingham fabric. Must have an embroidered area equivalent to 5 x 7 inches or larger.

#### Punch Needle:

829 Punch Needle: Embroidered area equivalent to 6x6 inches or larger.

#### Charted Embroidery Using Specialty Cloth:

830 Counted Cross Stitch on 14 Count Aida Cloth: Must have an embroidered area equivalent to 5 x 7 inches or larger.

831 Counted Cross Stitch using Waste Canvas: Must have an embroidered area equivalent to 5 x 7 inches or larger.

832 Huck Embroidery: Huck embroidery on huck towel/toweling creating a minimum 2-inch wide border design or created on even-weave fabric such as Aida cloth. Embroidered area equivalent to 3x3 inches or larger. Such as bookmark, mug rug.

833 Swedish Weaving: 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 5 x 7 inches or larger.

836 Needlework of any kind not included in any other category. Purchased embroidery kit or original design on fabric accepted. Embroidered area equivalent to 5x5 inches or larger. Such as needlepoint, crewel work, candlewicking, etc.

#### KNITTING Category

837 Small/simple knitted item(s): Items such as a hat, small pillow, purse, scarf, belt, or two washcloths (no larger than 10" X 10" each); Use medium (4) worsted weight yarn.

Washcloths 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-stripping 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 worsted 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 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. Chartist 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. Chartist 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 45-x 60-inches), shawl, holiday stocking, purse, pair of socks, sweater.

### QUILTING Category

1. Size is listed by class with measurements of perimeter (total outer edge measurement) Ex 120"=30" square or 25"x35" rectangle—or any other combination of 120". Can be smaller or larger as noted in class information.

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

845 Strip/String Quilt: Use strips of varying widths to make a 4-blocks, sewn together for top. Stitched and turned or self-binding suggested. Perimeter not to exceed 132".

846 Wall Hanging: Begin with a square or rectangle piece of focus fabric or printed panel. Add at least two 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. Perimeter not to exceed 132". Suitable for beginner. Hanging sleeve or tabs are required.

847 Four Patch Runner: Hand or machine piece three 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"x36". 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 not 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"x36".

850 Dimensional Pieces, Miniature Scale or Landscape Design Quilt: Create a quilt using dimensional pieces, miniature scale, or landscape design techniques. May included fused fabric, dimensional additions, hand or machine applique, free motion quilting and/or decorative edge finish. Finished quilt not to exceed a maximum of 100 inches perimeter.

851 Squares or Strips Precut: Sew a top using squares and/or strips. Pre-cuts acceptable. Applied binding with mitered corners. Perimeter no to exceed 200".

852 Applique: Pillow with applique: Hand applique design on a minimum of 4 blocks. Applique can be raw edge or turned edge. Sashing and border required. Quilting required. Perimeter not to exceed 120 inches. Applied binding with mitered corners.

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 two individual coasters using the stitched and turned method. Finished size is approximately 5” diameter. Optional: hexagon motif can be applied 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-Her and be appropriate for the design. Perimeter must be larger than 200”.

856 Original Design Quilt: Quilt top created by the 4-Her. Must submit original design with the quilt and an explanation of the techniques used in the quilt. Quilting must be done by the 4-Her 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 or 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 or decorative edge finished accepted. Minimum perimeter size 48” but not to exceed perimeter of 160”.

### **Photography Division 6030**

1. General photography: 4-H'ers can enter 6 classes & 1 in Horticulture photography.
2. All classes (including Horticulture) with one photography must be mounted on a white 10x16 mat board (no poster board or foam core board accepted). Single photographs are limited to up a maximum size of 8x12.
3. All classes (including Horticulture) with multiple photographs (more than 1 photograph) must be mounted on white 16x20 mat board (no poster board or foam core board accepted). Pictures cannot be framed or matted with color mat board.
4. Each picture must be mounted securely. Rubber cement or dry mounting tissues is recommended. Do not use photo mounting corners.
5. Photos (except horticulture classes) must include the following a description. The description must be typed, on white paper, and placed directly below the photography it is identifying. 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 using Point and Shoot or DSLR camera, please list a specific Lens, Tripod, Trigger Release, Lighting, etc. . .), Skill Applied from 4-H Photography Curriculum (specific page from curricula guide should be listed)
6. 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.

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 life-cycle as part of the story, crops or livestock.

765d Agriculture Scenic – Landscape photograph with agriculture as the main focus.

765e Farm Equipment/Implement – Photograph with agriculture equipment/implement as main subject.

765f Companion Animal—1 photograph with a companion animal as the subject.

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 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 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.

#### 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

#### **Sewing Division 6032**

1. A member may enter up to 3 classes within their age division.
2. Send no additional accessories or undergarment with any sewing entry unless it was constructed as a part of the project.
3. Complete outfit: The definition of a complete outfit is an item or items that cover the top and bottom of the body. To be considered a top, a jacket or robe, it must include a front & back closure. Open front tops that require an under shirt do not count as a complete outfit unless the under shirt is also constructed by the member.
4. Additional Documentation Required: Documentation is required only in Junior Unit VI non-clothing option, Up Cycle Jr & Sr., and Smart Clothing Jr & Sr projects.
  - A. Documentation may be handwritten or printed by computer on 8.5x11 paper
  - B. Insert documentation into folder or plastic sheet protector. Attach it to the item using a safety pin or binder clip.

Junior Division for 4-H'ers Ages 9-13 Junior members may complete the projects in any order & may repeat a level more than one year. The curriculum includes instructions for making "practice" items; the practice items do not fit in classes in the Clothing Division.

Unit I – Let's Learn to Sew: Beginner skills;

790A Unit I Clothing Option: Shorts, pants, or skirt with casing waistline (elastic and/or drawstring). Garment must be made from woven fabric & include the following: straight machine stitching, appropriate visible seam finish, & machine stitched hem.

790B Unit I Non Clothing Option: Apron OR a Carrier Bag (ie: drawstring backpack, shoulder bag, tote bag or laundry bag). The bag must include some type of handle. Item must be made from woven fabric & include the following: straight machine stitching, appropriate visible seam finish, & a casing. Machine stitched hem on apron is acceptable. Practice projects (travel kit & tissue holder) are not to be entered.

Unit II – Let's Get to the Bottom: Beginner skills;

791 Unit II Clothing Option: Skirt, shorts or pants. Exhibit must be made from woven fabric & include the following: enclosed seams, appropriate seam finish, interfacing, zipper, & a facing or waistband.

792 Unit II Non Clothing Option: Bag with zipper (ie. Tote bag/purse, garment bag, sling-type or duffle/gym bag). Exhibit must be made from woven fabric & include the following

enclosed seams, appropriate seam finish, interfacing, & zipper. Practice projects (book cover, zippered travel bag) are not to be entered,

Unit III – Top It Off: Beginner skills;

793 Unit III Clothing Option: 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 & include the following: buttons & buttonholes. A simple lining, trim, collar, & sleeves may be included but are not required.

794 Unit III Non Clothing Option: Backpack or sports bag with lining or facing, applied trim, & button/buttonhole closure. Practice projects (hanger cover, pillow case with button closure, gift bag) are not to be entered.

Unit IV – Stretch Your Knit Skills: Beginner skills;

795 Unit IV Stretch Your Knit Skills: 1 or 2 piece complete outfit made from knit fabric; such as a dress, top & 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 & arm/leg band trim only.

Unit V – Moving on Up: Intermediate skills;

796 Unit V Moving on Up: 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 & buttonholes. A waistline simple lining, trim, collar, & sleeves may be included but are not required.

Unit VI – Put it All Together;

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

798 Unit VI Put It All Together Non-Clothing Option: Download a pattern from site of your choice for tote bag, purse, luggage, etc. Be creative with your design. Required elements: Pockets, functional zipper; & creative stitchery or applied trim to personalize your bag. If bag is not lined, the seam allowances must be finished with bound seam finish. Optional elements: lining, button(s), hook & loop tape, or snap(s). In the documentation include: name, county, name of the unit & class entered, cost & design source.

Unit: Up Cycle It!—for youth ages 9-13 with advanced sewing skills;

799A Up Cycle It! Junior—item sewn from repurposed garments or household fabric goods and documentation folder. Recycled fabric is to be the major component of the item. Documentation required, include: name, county, unit, class entered, a “before” photo of all repurposed items used; course of the fabric or garment; how the design was created; & 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.

799B Upcycle it! Non-clothing option: accessories sewn from repurposed garments or household fabric goods & documentation folder. Such as; tote bag, hat, luggage, purse, etc. Documentation required, include: name, county, unit, class entered, a “before” photo of all repurposed items used; course of the fabric or garment; how the design was created; & any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector.

Senior Division for 4-Hers, age 14-18

Senior members may complete the projects in any order and may repeat a level more than one year.

Unit: Let’s Be Casual-

800 Let’s Be Casual--Clothing Option: 1 or 2 piece complete outfit made from knit or woven fabric such as a dress, top and bottom, romper, simple pajamas, or robe.

801 Let’s Be Casual--Non Clothing Option: 2 coordinating fabric accessories from the following: apron, oven or BBQ mitt, wallet, garment bag, purse, backpack or duffel bag.

Unit: Dress It Up-

802 Dress It Up--1 or 2 piece complete “dressy” outfit, such as a dress, suit, pantsuit, sport coat & slacks. Fabric choice may be woven, knit or a combination of the two.

Unit: Match It Up-

803 Match It Up--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.

804 Match It Up--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, the set must include the use of applied trim, pockets & at least one zipper.

Unit: Creative Expression

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

- Holiday, theater, cosplay, or historic costume
- Uniform for medical profession, cheerleader, dancer, etc.
- Riding apparel

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806 Creative Expression--Non Clothing Option: Select one of the following & construct a:

- Fabric doll or animal with a wardrobe of two outfits
- Creative accessories such as: gauntlets, tote, hat, purse, etc.
- Machine appliquéd specialty flag or decorative banner (minimum size 24 inches x 24 inches)

Unit: Leisure Time- for ages 14-18 with advanced skills.

807 Leisure Time--Clothing Option: 2 or 3 piece complete outfit. Choose from the following:

- Athletic wear such as yoga, cycling, warm-up, bathing suit & cover-up, tennis wear, etc
- Pajamas & robe (must use specialty fabric such as terry cloth, flannel, fleece, nylon tricot)
- Raincoat & hat or rain suit

Unit: Formal Affair- for youth ages 14-18 with advanced skills.

808 Formal Affair--1 or 2 piece complete outfit, such as a prom dress, bridesmaid dress, or tuxedo. Fabric choice may be woven, knit or a combination of the two.

Unit: Up Cycle It!—for youth ages 14-18 with advanced sewing skills;

809A Up Cycle It! Senior—item sewn from repurposed garments or household fabric goods & documentation folder. Recycled fabric is to be the major component of the item.

Documentation required, include: your name, your county, unit, class entered, a “before” photo of all repurposed items used; source of the fabric or garment; how the design was created; & 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.

809B Upcycle It! Senior Non-clothing option: accessories sewn from repurposed garments or household fabric goods and documentation folder. Such as: tote bag, hat, luggage, purse, etc. Items for the home do NOT fit this class. Documentation required, include: your name, your county, unit, class entered, a “before” photo all repurposed items used; source of the fabric/garment; how the design was created; & any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector.

Unit: Outerwear:

810 Construct an outerwear garment such as coat, jacket, cape, vest, parka, rainwear, etc. Must include zipper and/or button/buttonhole. Must include hood, collar or facing.

### **Tobacco Division 2101**

1. An exhibitor may enter in any one or all different classes. However, one exhibitor is limited to ONE entry per class (Potted Plant, Green stick and Stripped Tobacco).

2. Each stick of green tobacco consists of 4 stalks per stick. The Superintendent and staff will NOT select a stalk to remove if 5 are included on the stick. It will be the duty of the agent/leader/exhibitor to select the stalk to remove.
3. All entries in the green stick classes should be wilted for a better presentation, but must still be in GREEN STAGE. Green tobacco will be judged on uniformity, general appearance and quality. The Superintendent has the right to disqualify any stick entered into the green stick category that has cured beyond the green stage.
4. All growing tobacco plants should be potted in a waterproof plastic bag and placed in an attractive container before arrival at the Fair. A five (5) gallon bucket is suggested.
5. Each exhibit of stripped Burley tobacco shall consist of two (2) hands, each hand shall be made of twenty (20) leaves or more. The first, second, and third place entries in all stripped divisions will remain at the State Fair.

#### Burley Division Stripped

5 Flying

6 Lug

7 Leaf

8 Tip

15 Burly Best Cop 4 grades

26 Dark Tobacco Best Crop (2 hands—20 leaves each grad)

31 Dark Tobacco by sticks

33 Best potted growing plant of Dark Tobacco, any type

36 Burley

39 Best potted grown plant of Burley Tobacco

#### **Wood Science Division 6025**

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.)

Original designs are welcomed. These exhibits are 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.

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 multipurpose box, corner shelf, book shelf or laminated wood projects, garden bench, planting box, nail and tool box, shop tool rack & shelf, etc.)

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.)

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.) documentation, then the exhibit will be disqualified.