



Dear 4-H Member, Club Leader, and Helper:

Following are the 2023-2024 Floyd County 4-H Project Guidelines. We have tried to follow State Fair Guidelines as much as possible. Please look over these guidelines. This is what you will need to bring in for this year's 4-H Project Day. If you have any questions, please feel free to contact me. We can't wait to see these wonderful 4-H projects!

--Heather Coleman

606.886.2668

hncoleman@uky.edu

<http://floyd.ca.uky.edu/content/4-h-youth-development>

*** * The 4-H Office will supply the information card noted as 4LO-14SO. This card is only needed for the 4-H Projects going to the KY State Fair * ***

REVISED AS OF April 2024

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.

Lexington, KY 40506



Disabilities
accommodated
with prior notification.

Table of Contents

Arts and Crafts.....	Page 3-9
Electricity.....	Page 10-11
Entomology.....	Page 12-16
Food Exhibits.....	Page 17-18
Forestry.....	Page 19-20
Geology	Page 21-22
Home Environment	Page 23-27
Horticulture & Plant Science.....	Page 28-30
Needlework.....	Page 31-36
---Crochet, Knitting, Embroidery, Lacework & Quilting	
Photography.....	Page 37-40
Sewing.....	Page 41-45
Wood Science.....	Page 46-47

DIVISION 6029 – 4-H ARTS

1. See General Rules applying to all 4-H exhibitors and general rules applying to 4-H exhibits listed previously in this catalog.
2. All classes are from Portfolio Pathways (Section A), Sketchbook Crossroads (Section B), and Getting Started in Art 4-H Core Curriculum except for Trends and Heritage Arts.
3. Junior: Any member aged 9-13. Senior: Any member aged 14-19.
4. Seniors must submit an artist statement. **Also, juniors who submit a heritage art item must also fill out an artist statement.** See the attached artist statement worksheet. This can be attached to the back of the item.
5. A county is limited to one entry per class. **Each Exhibitor may enter only two (2) classes per sections A, B, and C per year. This is a maximum of 6 per year.**
6. **All items must have been made since the last State Fair.**
7. Tags (4LO-11SO) must be attached to the lower right front corner of paintings, drawings, etc. For other exhibits, neatly secure the ID card where it can be seen by the public with tape, or punch a hole in the corner of the tag and attach it with a string or rubber band. For items with more than one piece, a description on the back of the ID card is suggested with the number of pieces, color, etc. In addition, label each item in an inconspicuous location; include a minimum of name and county (clothing label 4LO-12SO may be utilized).
8. Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.
9. Appropriate hangers for the project are hardware permanently attached to the project that can be displayed on metal grid work walls via a metal S hook, binder clip, or zip tie. ***NOTE: mat board and canvas can be displayed utilizing binder clips. We will have binder clips available at check-in for you.
10. Some classes have specific size requirements, for all others, the maximum size is 30"x30"
11. Frames with glass are not permitted.
12. Subject matter must be "family-friendly" in context.
13. Small items, which are easily separated or destroyed, may be placed in small plastic bags.
14. Reserve and Grand Champion will be selected from class champions in both the junior and senior categories.

SECTION A: Portfolio Pathways

Painting

- 727a. Junior Acrylic: (pg.12) Using acrylic paint to create a painting.
- 727b. Senior Acrylic: (pg.12) same as Junior.
- 728a. Junior Watercolor: (pg.14) Using watercolors and a variety of techniques to complete a painting on watercolor paper.
- 728b. Senior Watercolor: (pg. 14) same as Junior.
- 729a. Junior Abstract: (pg.18) Using acrylic paints experiment with abstract designs to complete a painting.
- 729b. Senior Abstract: (pg. 18) same as Junior
- 730a. Junior Sand Painting: (pg.20) On 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) Use 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 humans in action using vivid colors, lines, and texture when painting.
- 732b. Senior Human Action: (pg.24) same as Junior.
- 733a. Junior Oil Painting: (pg.26) Using oils on canvas or canvas board. Experiment with different techniques of laying oil to canvas to create a finished painting.
- 733b. Senior Oil Painting: (pg.26) same as Junior.
- 734a. Junior Oil Pastel: Using Oil pastels on canvas or canvas board, create a finished work of art.
- 734b. Senior Oil Pastel: same as Junior.

Printing

- 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.
- 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 them onto a wood block, and print using a stamp pad. Entry must include print and stamp.
- 739b Senior Tire Stamp Print: same as Junior.
- 740a Junior Linoleum Print: (pg.48) Create linoleum print using linoleum block on paper.
- 740b. Senior Linoleum Print: same as Junior

Graphic Design

- 743a. Junior 5 Color Design: (pg.62-63) Create (2) two 8"x 10" inch pieces. Five color designs are identical except for (1) one color. Change (1) one color to create a second design. Use paint, paper, or computer graphics program. Mount on a matt board.
- 743b. Senior 5 Color Design: same as Junior
- 744a. Junior Computer Drawing: (pg.70) Explore the use of computer tools and techniques to doodle, draw and replicate images. Print out a design showing the use of various tools.
- 744b. Senior Computer Drawing: same as Junior.

Section B: Sketchbook Crossroads

Drawing

- 745a. Junior Black Pencil Drawing: (pg.12) Draw using a black pencil.
- 745b. Senior Black Pencil 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 circle then draw a subject of your choice inside the circle.
- 747b. Senior Circular Shape Object: same as Junior.
- 748a. Junior Colored Pencil: (pg.20) Draw with colored pencils.

- 748b. Senior Colored Pencil: same as Junior.
- 749a. Junior Pen and Ink: (pg.22) Sketch animals or other objects using pen and ink. No markers.
- 749b. Senior Pen and Ink: same as Junior
- 750a. Junior Hand Lettering: (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 Hand Lettering: 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: (pg31) Felt wool to create a design. Applique design to a felted wool item.
- 752b. Senior Felted Wool Applique: 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, and 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 Item: (pg.40) Set up a lap Loom. Using several colors or types of yarn create a woven item of your choice.
- 755b. Senior Lap Loom Woven Place Mat: same as Junior

Sculpting

- 757a. Junior Clay: (pg.55) Create an item from clay either self-hardening or firing is 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 highlight the latest trends in art while honoring our heritage.

Documentation of the Heritage Arts Classes in the artist statement is REQUIRED for both Junior and Senior Classes! 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 as employing more than one medium. Examples include decoupage and paint; pencil and watercolors; fabric, paint, and paper. The canvas size is open to the 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 the design.

- 763d. Senior Basket Making - Natural materials, any size, shape, or design. Non-natural materials may be woven into the design.
- 763e. Junior Jewelry – One piece of jewelry created by youth (Jewelry quality only). No kits or pony beads allowed.
- 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 is used to string beads. 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 include: baskets, brooms, wood carvings, metal art, mini barn quilts, etc.

- 764a Junior Heritage Arts
- 764b. Senior Heritage Arts



ARTIST STATEMENT

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

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



Division 6021 - 4-H ELECTRIC
Torey Earle – Extension Specialist for 4-H Youth Development

1. See General Rules applying to all 4-H exhibitors and general rules applying to all 4-H exhibits other than livestock.
2. Exhibits must be made based on the appropriate units in the 4-HCCS Electric Excitement project books. **Projects entered using Snap Circuits® kits will be disqualified.**
3. One exhibit per county per class. Exhibitor is limited to one entry in the 4-H Electric division.
4. All exhibits requiring bulbs must have the correct size.
5. Use of molded plug-ins is **not prohibited but** discouraged.
6. Any electric project observed or judged to be unsafe or potentially harmful to the public or surrounds will be disqualified immediately and disabled for further use.
7. Effective strain relief should be provided for all wire to terminal connections. Knots, clamps, connectors, or staples are acceptable when used appropriately.
8. A class champion will be selected for each individual class and one Grand and one Reserve Champion rosette selected from the entire exhibit.
9. 4-H electric exhibits will be divided into the following classes:

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 9 volts).

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 powered energy project (original design).
- 658B Solar powered energy project (original design).
- 658C Water powered energy project (original design).

Rev 10/1/23

4-H ENTOMOLOGY & HONEY

Division 6026 – 4-H ENTOMOLOGY & HONEY

Blake Newton - Staff Consultant

See General Rules applying to all 4-H exhibitors and 4-H exhibits other than livestock listed previously in this catalog.

Each county may have one entry per class. An exhibitor may enter only one class in Entomology and no more than two entries in Honey (one extracted, one chunk).

ENTOMOLOGY

Specifications for Pinned-Insect Exhibits: 687A, 688A, 689A, 690A, and 691A and Insect Photography Exhibits: 687B, 688B, 689B, 690B, 691B

Pinned-Insect Exhibits:

1. Folding cardboard insect-collection boxes available through University of Kentucky (Martin-Gatton College of Agriculture, Food, and Environment Department of Entomology) should be used. Homemade or purchased cardboard or wooden exhibit boxes may be 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 ½ inches thick. All boxes must have foam bottoms (such as 8 millimeter or 3/8 inch thick EVA foam available at hobby shops). Wooden boxes should have Plexiglas or glass covers and boxes must be easily opened (for instance; if a screw is used to secure Plexiglas tops, use a thumbscrew fastener instead of a fastener that requires a tool). (*For cardboard boxes, any size with a footprint about the size of a standard sheet of printer paper or a little larger is acceptable.)
2. Specimens are to be arranged so the box can be exhibited horizontally. 4-Hers may attach wires to the back of wooden boxes to help make them easier to display.
3. Identification labels available from your County Extension Office must be used, or custom labels may be printed if they conform exactly to the font, font size, and font color of the official labels. Labels should be printed onto white cardstock. The exhibit identification card should be placed on the front of the box (each box). Instructions for pinning and labeling are included in your project literature.
4. One half of the specimens may be from the previous year's collection or from anywhere in the United States; one half or more must be Kentucky insects collected since the last Kentucky State Fair. No insects that were originally collected from countries outside of the United States will be judged.
5. For the first through fifth year projects, a display collection catalog must be in an envelope attached to the back of the display box. Envelopes should be attached to permit their being opened easily to remove catalogue from them without moving the exhibit.
6. Most specimens in the display cases should be pinned, and the use of vials is discouraged. If vials are used, they may account for no more than 2% of a collection. Vials must be securely wired or pinned to the pinning bottoms.
7. The inclusion of non-insect specimens (spiders, e.g.) is encouraged, but because this is primarily an insect collection, and because non-insects do not preserve well on insect pins, points will be deducted if there are more than one specimen from each non-insect class.
8. Pinned entomology exhibits are judged on the following categories: Orders, Species, Common Names, Labels, Condition of Specimens, Overall Appearance, Life Cycle Representation, Catalog of Specimens. Check with county 4-H Agent for point distribution on score sheet.

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

9. Exhibits will be penalized if they do not:
 - a. Use insect pins for pinning insects.
 - b. Use the 4-H entomology identification labels.
 - c. Use display boxes that are approximately 9 inches x 12 inches x 3½ inches cardboard boxes or wooden boxes that are approximately 18 inches x 24 inches x 3 ½ inches.
 - d. Fulfill the requirements of the particular exhibit under which it is entered.
 - e. Have the insects arranged so the box can be exhibited horizontally.
 - f. Have the display collection catalogue in an envelope attached to the back of the display box through fifth year projects.
10. No extra credit will be given for specimens exhibited beyond the numbers listed in the current project books.
11. 4-Hers entering fifth year cannot use the same exhibit that has been judged in any previous State Fair.

Insect Photography Exhibits:

1. Images will be submitted on a USB memory device (such as a “thumb drive”) with no other data except for the images and folders. The USB device must be identified externally with a tag or label, showing “4-Her’s last name-County-Lot Number-Class Number-Entry Number”. The single root folder will be labeled with the same information. Images will be contained inside this folder. Example folder name: Doe-Fayette-6026-687a-24531
2. Each image will be .jpg format, 1920 X 1080 pixels. Vertical or horizontal black bars may be present to allow for cropped images.
3. Each image will have a filename that matches the following: “lastname-county-#.jpg” where “#” indicates the number of the image inside the folder. Example filename: Doe-Fayette-1.jpg
4. Each image will include a 400 X 225 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, 18 pt, black, non-bold. 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]

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

4-H Entomology Pinned and Photography Exhibits will be divided into the following classes:

687A First year project: up to three 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

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.

beyond order is not necessary. All photographs must have notation field.

688A Second year project: up to three cardboard boxes approximately 9 inches x 12 inches, or up to two 18 inches x 24 inches wooden boxes, with minimum of eight orders and not less than 50 insects, nor more than 100 insects. Half of the insects should be identified with a common name.

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

689A Third year project: three 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 400 X 300 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, 18 pt, black, non-bold, or larger. The notation field will include the following information, with one space between each line:

[4-Her's Name, County, Lot Number, Class Number]

[Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]

[Brand and type of camera or camera phone]

[Settings, including type of lens, relevant camera settings, and "flash" or "no flash"]

[Insect Order – Common Name (if applicable)]

[Life stage identified for all non-adult arthropods]

Third year entomology photography exhibits are judged on the following categories: Diversity, Inclusion of life stages, Identification, Labels, Quality of Photographs. Check with county 4-H Agent for point distribution on score sheet.

Identification to order (or class for non-insect arthropods) is necessary for any eggs, nymphs, larvae, pupae, and adult insects in the project; common name identification is necessary for all adult arthropods in the project.

No images from previous insect photography projects may be reused for this project.

690A Fourth year project: three 9 inches x 13 inches official cardboard boxes, 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.

690A Fourth year project: three 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 lives in Kentucky. Specifications:

- a. Video may be created on any video-editing platform and may include editing, cuts, text, special effects, filters, still images, music, and narration.
- b. The final video will be uploaded by the 4-Her onto YouTube, either to an account managed by local County Extension staff or to an account managed by the 4-Her. If the County Office is managing the account, they will provide a link to the video to blaken@uky.edu. If the 4-Her chooses to upload the video with privacy settings, the final video may be shared as a link to blaken@uky.edu (for YouTube videos) prior to St. Fair project submission deadlines.
- c. The video should begin with an introduction from the 4-Her which includes the following information: First Name, County Name, Name of Project (“Junior Level Kentucky 4-H Entomology Video Project”), Common Name of Insect (or insect relative), Scientific Order Name of Insect (or insect relative).
- d. The 4-Her may appear in the video if they elect to do so and if they have a H-328 photo consent form on file (<https://entomology.ca.uky.edu/file/photo-imageconsentformh328pdf>). The inclusion of 4-H logos (such as on a T-shirt, or on a County Extension sign) in the video is encouraged. Videos may be used by the University of Kentucky on websites or social media for education or entertainment purposes.
- e. The video should focus on a single kind of native or non-native insect or insect relative that lives wild in Kentucky. The video does not have to focus on a single species, but needs to be more specific than the Order level. For instance, a video on “wolf spiders” would be acceptable, but “spiders” would be too general for this project. Similarly, “lady beetles” would be an appropriate topic, but “beetles” is too general.
- f. The video may cover any factual information about the creature including: habitat, feeding strategies, defense, range, life cycle, impacts to humans, conservation status. Additional content, (such as folklore, humor, or personal experiences with the creatures) may be included, but should account for less than 50% of the content. Information may be delivered via narration (live or overdubbed), text/subtitles, or a combination.
- g. Any media used in the video must be generated by the 4-Her. Images, video clips, music or sound clips from other creators should not be used, with the exception of background music licensed for use by individual social-media platforms.

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

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.



Disabilities
accommodated
with prior notification.

Lexington, KY 40506

691C Senior 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 lives in Kentucky. Specifications: same as 690C except for Senior level.

HONEY

Honey will show better in oval, flat sided to square clear glass jars. 4-Hers must use standard honey jars purchased from a bee supply vendor. Wide-mouth honey jars may be used. The jars and lids must be clean. Fill jars to the "fill line". The "fill line" is the continuous ring that circles the jar and not necessarily the threads that help hold the lid. Note 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 bee-proof and have a removable top in order for the judge to check moisture. One frame per container.

Observation hives shall be secure from opening to the satisfaction of the Bees and Honey superintendent. This shall include the top of the observation hive and all holes and openings. Openings should be secure by screws or locks. Observation hives may be picked up after the end of judging (which is the Tuesday prior to the official first day of the State Fair).

- 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.**

Note: The total weight of a one-pound jar includes the weight of the glass jar.

A Grand Champion and Reserve Champion will be selected for the Entomology Division and also for the Honey Division.

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

DIVISION 6035 - 4-H FOOD EXHIBITS

Isaac Hilpp – Senior Extension Specialist for 4-H Youth Development

1. **Classes in Division:** Classes 841—858.
2. **Number of Entries Permitted:**
 - a. A county may submit ONE entry per class.
 - b. Member may enter up to 3 classes in the Food Division. (This means: a member's name could appear up to 3 times on the county's Food Division invoice.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Competition," then "Premium Book", then 4-H Exhibits.
 - b. **Item must meet all requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Recipes: Entries are to be made using recipes specified in the class description. All recipes can be found in the **4-H Fair Recipe Book--Food** in the **4-H Cooking 101-401 Series** or contact your county Extension agent for 4-H YD.
 - b. Place the baked product on a disposable plate. Place the plate inside a re-closable zip-type bag to maintain freshness and prevent damage. (Exhibit will not be disqualified if the plate is not inside the bag.
 - c. Use of plastic film or aluminum foil to wrap product is discouraged but will not cause the product to be disqualified.
 - d. To prevent damage, wrapped cakes should be transported in a sturdy container such as a cardboard box. *Containers, pie pans, etc. will NOT be returned to the exhibitor.*
5. **Additional Documentation Required:** none
6. **Labeling:**
 - a. Identification Card (4LO-11SO): The State Fair Entry system will generate this label. Attach the label securely to the outside wrapper of each food entry.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets class requirements will receive a ribbon.
 - b. A class champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected.
9. **Class Descriptions:** 4-H food entries will be divided into the following levels and classes:

All recipes are located in the **4-H Fair Recipe Book--Food** and also in the publication identified in the class description.

Muffins

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

Biscuits

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

Quick Breads

- 845 Three **Cornmeal Muffins**: Use the recipe in the *4-H Fair Recipe Book--Food* at
846 Three pieces of **Coffeecake with Topping**: Use recipe in *4-H Cooking 101*, p. 59. Nuts are optional.

Cookies

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

Cakes

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

Pies

- 853 One whole **Double Crust Apple Pie**: Use recipes in *4-H Cooking 401*, p. 105 and 97 or in the *4-H Fair Recipe Book—Food*. Leave pie in the disposable pie pan and place all in a zip-type plastic bag. May use spice variation if desired.

Yeast Breads

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

Bread Made in a Bread Machine

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

Candy

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

Adapted Food

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

Revised 9/19/23

DIVISION 6027 - 4-H FORESTRY

Laurie Taylor Thomas, Extension Forester – Consultant

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

1. See general rules applying to all 4-H exhibitors and general rules applying to all exhibits other than livestock listed in the State Fair catalog.
2. Only one entry per 4-H member permitted in the Forestry Division.
3. One entry per county for each category.
4. Exhibitors are not to exceed the number of specimens listed for each class. If an exhibitor exceeds these numbers, the entry will be judged for blue, red and white ribbons, but will not be considered for top awards. If exhibit contains less than the correct number, it will be disqualified.

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 product (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 to 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.

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.

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

Collection of 40 leaves representing 40 forest trees native to Kentucky. Mounting Instructions in the “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 forest 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. Mounting Instructions in the “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 forest book, “4-H Forestry Project Unit I – Introducing Yourself to Trees” (4DF-01PA or most recent version) Activity #2 are to be followed.

Revised 9/2024

**Cooperative
Extension Service**

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.

DIVISION 6028 – GEOLOGY

Dr. Steve Greb, Kentucky Geological Survey - Consultant

Project entry must meet all the requirements for the class; otherwise, the entry may be disqualified. County agents should make sure that 4-H collections meet these requirements.

1. See general rules applying to all 4-H exhibitors and general rules applying to all exhibits other than livestock listed previously in this catalog.
2. Only one entry per 4-H member permitted in the Geology Division.
3. Only one entry per county per project year.
4. 4LO-11S0 Identification Card should be securely attached to the lower right-hand corner of the front of the box.
5. Ideally, display boxes:
 - a. Should 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 to fit into state fair display cases. The depth of the display boxes should be no more than 4 inches.
 - b. Should have an acrylic type cover (such as Plexiglas) that can be easily removed for judging.
 - c. Hinges and locks must be flush and mounted on sides or top of boxes so boxes will sit level.

Note: Cardboard or plastic boxes can be used but will not be eligible to receive Grand or Reserve Champion.
6. Ideally, each exhibit must be secured with a lock. Attach a key to the box with your name and county firmly attached to the key. Key will be returned to 4-H agent. Keep another key in case the state fair key is misplaced. (Note: if a cardboard or plastic box is used and the 4-Her is unable to attach a lock, the exhibitor enters the collection at their own risk – meaning the state fair and Kentucky 4-H Program are not responsible for stolen or lost items or specimens.)
7. If fabric is used, use a fabric glue to adhere entire piece of fabric to box. Suggested fabrics are felt or velveteen.
8. Rocks, minerals, and fossils should be firmly attached to the box. See Rule 12 for label information.
9. Boxes will be displayed on their side, not flat. Therefore, larger specimens must be attached near the lower portion of the box.
10. Rock, Mineral, and Fossil Identification Labels are available from the County Extension Agent for 4-H or 4-H the Kentucky Geological Survey (KGS) website (<http://www.uky.edu/KGS/education/4H.htm>). These are the only labels acceptable.
11. Specimens that are polished may lose points.
12. Exhibits may not be eligible for Class Champion if:
 - a. Box does not fit in the size stated in rule 5
 - b. Box contains too few or too many specimens
 - c. Box does not have an acrylic cover (Plexiglas) that can be opened
 - d. Labels are not correctly filled out (see instructions and examples at the KGS website <http://www.uky.edu/KGS/education/4H.htm>).
 - e. Specimen is mounted jewelry
 - f. The specimen is not clearly numbered on the label (the judge is unable to determine which specimen goes with which label).
 - g. Specimens are not arranged in numerical order
 - h. Duplicate specimens are used to reach minimum number. However, varieties of the same rock or mineral are acceptable if the specimen is identified by a different name (such as quartz, smoky quartz, amethyst, agate, chert, flint or calcite, Iceland spar, aragonite, travertine). Also, it is acceptable if the duplicate specimen has an adjective in front of the specimen (such as calcite, red calcite, or limestone, fossiliferous limestone, oolitic limestone). If each entry in that class has duplicate named specimens, then each entry may qualify for class champion, but will not be eligible for grand champion.
13. The following score card will be used to judge geology exhibits:

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

- a. Correct identification and labeling - 5 points for each specimen (Collections will be judged more favorably that have different types of specimens, rather than many different varieties of the same rock, mineral, or fossil; such as gray limestone, light gray limestone, dark gray limestone, or red calcite, blue calcite, green calcite).
 - b. Cards/specimen: 1 point each that each specimen has the label completely filled out, along with specimen number.
 - c. Found on site: Since this is an exercise in becoming familiar with rocks, minerals, and fossils, an extra 1 point will be given for specimens that are found rather than purchased or given as gifts. (Be sure to ask permission if you have to enter private property. The Internet is a good place to search for rock clubs and geological surveys of your and other states for information on collecting localities.)
 - d. Neatness, arrangements, background - 20 points for total exhibit
14. Class champion will be selected in each class with a Grand Champion and Reserve Grand Champion selected from Class Champions.
15. 4-Hers entering fifth year and up cannot enter the same exhibit that has been judged in any previous State Fair.

Classes:

For each of the classes, specimens may consist of rocks, minerals, and or fossils. There is a separate label for rocks, minerals, and/or fossils (three different labels). Label and label instructions are available at the Kentucky Geological Survey website at <http://www.uky.edu/KGS/education/4H.htm>.

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.

Revised 9/2023





DIVISION 6039 - 4-H HOME ENVIRONMENT

Isaac Hilpp – Senior Extension Specialist for 4-H Youth Development

1. **Classes in Division:** Classes 887-913
2. **Number of Entries Permitted:**
 - a. County may submit ONE entry per class.
 - b. A member may enter up to two classes within ONE of the Units I through Advanced and one class in Changing Spaces in the Home Environment Division. (This means: a member's name could appear a total of three times in Home Environment--up to two times in ONE of the "units" and one time in "Changing Spaces" on the county's Home Environment Division invoice sheet.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Competition," then "Premium Book", then "4-H Exhibits."
 - b. **Item must meet all requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Exhibit must be in the unit in which the 4-Her is enrolled.
 - b. Only those entries that are properly labeled and documented will be considered for class champion.
 - c. 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.
 - d. "Refinished" item refers to an item already in use which has been given a new finish using paint or some type of seal.
5. **Additional Documentation Required:**
 - a. The following classes require documentation: 894, 895, and 897-913. Read class description carefully.
 - b. Write the member's name, county, and class number on the front of the sheet, folder or notebook of documentation. Attach documentation to item with a safety pin or binder clip.
6. **Labeling:**
 - a. Identification Card (4LO-11SO): The State Fair Entry system will generate this label. Attach it in the most visible place on the exhibit, preferably on the lower right-hand corner. Labels may be securely taped, attached with a rubber band through a hole in the corner or safety pinned (fabric items). Do NOT use straight pins.
 - b. Small label: To insure that all parts of the exhibit make it back to the county, "hide" a small label (with a minimum of the county name) on EVERY part that might become separated from others; these should not be visible to the public when displayed.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets the class requirements will receive a ribbon.
 - b. A champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected.
9. **Class Descriptions:** 4-H Home Environment entries may be made in the following classes:

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, duffel 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

DIVISION 6015 – HORTICULTURE AND PLANT SCIENCE

A class of exhibits representing horticulture and plant science projects will be included in the Kentucky State Fair. Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified. Entries will be limited to one project per class from each county. Examples of acceptable exhibits are listed below. Plants, photographs or other visual aids are necessary for most projects. Classes will be governed by the following:

- a. Exhibits will be judged on the quality of the primary (horticulture) project work.
- b. All plants exhibited **MUST** have been grown by the 4-Her for at least 6 months. Exceptions will be made with terrariums, dish gardens, and annual and vegetable bucket gardens which may have been grown for a shorter period of time.
- c. Items improperly entered will be disqualified.
- d. Exhibits entered with pesticide residue will be disqualified and disposed of.
- e. Care will be provided for all plants. However, because of low light, air conditioning, etc., no guarantee can be made that the plants will be returned in their original condition. Plants are entered at the risk of the exhibitor.
- f. Vegetable entries should be fresh, with the label on top of exhibit. Do not stick toothpicks in produce.

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

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

561 Environmental Awareness: Note: a one-page description of project must accompany entry item (type or printed neatly) to be eligible for entry. Examples include:

- a. Tree planting on city property, roadways, parks, etc.
- b. Home landscaping
- c. Composting

562 Production and Marketing: Examples include:

- 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: Note: a one-page description of project must accompany entry item (type or printed neatly) to be eligible for entry. Examples include:

- 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: Note: a one-page description of project must accompany entry item (type or printed neatly) to be eligible for entry. Examples include:

- 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

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

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

565 Terrariums

566 Dish gardens (desert or tropical)

567 Vegetable container gardens (grown in container - not dug out of the garden)

568 Annual container gardens (non-vegetable)

569 House plants

570 Hanging baskets

571 Herb container garden (labels are not required)

572 Window box display

573 Upcycle container garden (previously used container recycled, example, wood pallet garden)

574 Garden and/or Orchard Displays: 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 foot x 3 foot 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 and true-to-typeness	10%
Number of different types	15%
Labeling	5%

Vegetable Displays: 4-Hers 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 Ziplock bags) are not recommended because the sealed bags can cause the corn to mold and have a bad odor.

Vegetable Displays information continued on next page...

**Cooperative
Extension Service**

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

They will be judged as follows:

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

Consult Exhibiting and Judging Vegetables (4AH-16PA) to learn the characteristics of these criteria.

Largest Vegetable Displays: 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)**

Revised 9/2023



DIVISION 6033 - 4-H Needlework Department

Isaac Hilpp, Senior Extension Specialist for 4-H Youth Development

1. **Classes in Division:** Classes 813A—838 (40 classes) (classes are not restricted to specific ages)
2. **Number of Entries Permitted:**
 - a. County may submit ONE entry per class.
 - b. Member may enter Three classes per category (categories are crochet, knitting, embroidery, and quilting) in the Needlework Division. (This means: a member's name may appear three times under each category on the county's Needlework Division invoice sheet.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Compete," then "Premium Book", then "4-H Exhibits."
 - b. **Item must meet all requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Items must be "handmade" by the 4-H member. Items knit with a knitting machine or loom are not permitted.
5. **Additional Documentation Required:**
 - a. If the pattern/instructions are not from the Kentucky 4-H Needlework Notebook, a copy of the pattern must be submitted with the exhibit. Label the pattern with entrant's name and county and attach to exhibit. Attach to item with a safety pin or binder clip. Patterns will be returned in county packets.
6. **Labeling:**
 - a. Identification Card (4LO-11SO): The State Fair Entry system will generate this label. Safety pin the ID card to the outside of the item for public viewing.
 - b. Small label: When the exhibit has multiple articles, safety pin a label with at least the county name to the inside of each article. Do not use straight pins. This label is needed in case multiple items become separated.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets class requirements will receive a ribbon.
 - b. A champion will be named in each class.
 - c. An overall grand champion and a reserve champion will be selected.

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 weight 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 create your own design.** Original designs must include a copy of directions, notes and diagrams used to create the items(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. Redwork uses red floss. Must use the stem stitch and have an embroidered area equivalent to 3X3 inches or larger.
- 822 **Stamped Cross Stitch:** Cross stitched design stamped (printed/drawn) on plain woven fabric and have an embroidered area equivalent to 3X3 inches or 2" x 16" border or larger.

Multiple Types of Embroidery Stitches:

- 823 **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.
- 824 **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:

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

- 828 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 3 x 3 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 5 x 5 inches or larger. Such as needlepoint, crewel work , Candlewicking, etc.

KNITTING Category

The objective is for youth to learn the skills involved in hand knitting with needles. Therefore, items made on a knitting loom or knitting machine are NOT to be entered and will not be judged.

- 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. Wash cloths should be made from worsted weight 100% cotton yarn. Items are limited to those that include garter stitch, stockinette stitch, and/or ribbing stitch.
- 838 **Knitted Item created using Self-striping or Variegated Yarn(s):** Use some yarn other than single color medium (4) worsted weight yarn. Such as a purse, scarf, hat, leg warmers, fingerless mittens, etc.
- 839 **Larger/simple knitted item or pair of items:** Items such as a pair of mittens; pair of slippers, shawl, cowl, or afghan 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

All projects are to follow these guidelines/requirements:

1. Quilt must contain 3 layers: top (hand or machine stitched,) batting, backing.
2. If edge finish is not described in the class description the following are accepted options:
 - *Stitched and turned- Backing is placed right sides together with top, stitched and turned. Opening is sewn closed. No binding needed.*
 - *Self-binding-Backing is brought to the front, folded, and stitched to the quilt.*
 - *Applied binding- Separate binding applied with mitered corners.*
 - *Decorative stitched edge- optional for Class #856 and #857*
3. Quilting – minimum 4" apart, unless otherwise indicated in class description using the following methods:
 - *Hand tack*
 - *Hand quilt*
 - *Use domestic sewing machine quilt*
 - *No long arm or hooped embroidery quilting accepted*
4. *Size is listed by class with measurements of perimeter (total outer edge measurement.) Ex. 120" = 30" square or 25" x 35" rectangle – or any other combination of 120". Can be smaller or larger as noted in class*

information.

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

- 845 Strip/String Quilt:** Use strips of varying widths to make 4-blocks, sewn together for the top. Stitched and turned or self-binding suggested. Perimeter not to exceed 132". Suitable for beginner.
- 846 Wall Hanging:** Begin with a square or rectangle piece of focus fabric or printed panel. Add at least 2 borders to the center block/panel. Add fabric loops for hanging. Finish with stitch and turn. Quilting can be stitch-in-the-ditch or echo quilting. Perimeter not to exceed 132". Suitable for beginner. Hanging sleeve or tabs are required.
- 847 Four Patch Runner:** Hand or machine piece 3 four patch blocks. Each four-patch must include at least two 6-inch square patchwork units made with square and/or rectangle pieces (ex. four patch, rail fence.) No triangle pieces. Finished quilt should measure 12"x 36". Stitch and turn or self-binding suggested. Suitable for advanced beginner.
- 848 Quilt-As-You-Go Quilt:** Create a quilt using any quilt-as-you-go method. Add rows to the edge so that face fabric, batting and backing are attached to the previous piece. There is no additional quilting needed. Applied binding with mitered corners. Perimeter should not exceed 144". Suitable for the advanced beginner
- 849 Small Patchwork Quilt:** Sew four 12" square blocks or nine 9" square blocks with sashing and/or borders. Triangle pieces and/or machine applique' are required. Hand or machine quilt. Applied binding with mitered corners. Finished quilt not to exceed 36" x 36 ".
- 850 Dimensional Pieces, Miniature Scale or Landscape Design Quilt:** Create a quilt using dimensional pieces, miniature scale, or landscape design techniques. May include fused fabric, dimensional additions, hand or machine applique, free motion quilting and/or decorative edge finish. 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 not to exceed 200"-
- 852 Appliquè: Pillow with appliquè:** 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 2 individual coasters using the stitched and turned method. Finished size is approximately 5" diameter. Optional: hexagon motif can be appliqued onto a larger fabric piece and be finished with batting and backing. Self-binding or attached binding is acceptable. Small amount of quilting is acceptable
- 855 Non-traditional Fabrics Quilt:** Sew a pieced top using non-traditional materials such as t-shirts, ties, bandanas, or denim. T-shirts must have interfacing and have sashing separating each block. Cotton fabric or fleece may be used for backing. Quilting must be done by the 4-H'er and be appropriate for the design. Perimeter must be larger than 200".
- 856 Original Design Quilt:** Quilt top created by the 4-H'er. Must submit original design with the quilt and an explanation of the techniques used in the quilt. Quilting must be done by the 4-H'er and be appropriate for the design. Applied binding with mitered corners or decorative edge finish appropriate for the design. Perimeter minimum 144".
- 857 Crazy Quilt Patchwork:** Blocks constructed of irregularly shaped fabric pieces (can be specialty fabrics) embellished with a combination of ribbon work, specialty thread, embroidery stitches, and/or beadwork creating a finished crazy quilt design. The design can be created by hand or machine. The border is

optional. Hand tacking is the suggested quilting method. Applied binding with mitered corners or decorative edge finish accepted. Minimum perimeter size 48" but not to exceed a perimeter of 160".

Division 6030 – 4-H PHOTOGRAPHY

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



Natural Resources

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

Agriculture

- 765a Livestock – Photograph uses livestock as the main subject.
- 765b Crops – Photograph uses crops as main focus.
- 765c Life Cycle – 1-5 photograph(s) clearly showing at least one phase of life cycle (birth, growth, death).
- 765d Agriculture Scenic – Landscape photograph with agriculture as the main focus.
- 765e Farm Equipment/Implement – Photograph with agriculture equipment/implement as main subject.
- 765f Companion Animal – 1 photograph with a companion animal as the subject.

Leadership

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

FCS

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

SET

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.

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

Health

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

Communications/Expressive Arts

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

HORTICULTURAL PHOTOGRAPHY EXHIBITIONS

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Lexington, KY 40506



Disabilities
accommodated
with prior notification.

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

Horticulture is divided into two categories:

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

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

Plants for ornament (floriculture and landscape horticulture).

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

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

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

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.

A Grand and Reserve Champion will be selected from class champions in Horticulture Photography.

Revised: 10/2023



DIVISION 6032 - 4-H SEWING

Isaac Hilpp Senior Extension Specialist for 4-H Youth Development

1. **Classes in Division:** twelve Junior Classes 790A-799B; eleven Senior Classes 800-810.
2. **Number of Entries Permitted:**
 - a. County may submit ONE entry per class.
 - b. A member may enter up to three classes within their age division in the Sewing Division. (This means: a member's name may appear up to three times in the junior age division or the senior age division but cannot appear in both age divisions on the county's Sewing Division invoice sheet.)
3. **General Rules:**
 - a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at www.kystatefair.org. Click on "Competition," then "Premium Book", then "4-H Exhibits."
 - b. **Item must meet all requirements for the class;** otherwise, the entry will be disqualified.
 - c. Items entered must have been completed by the exhibitor within the current program year.
 - d. The decision of the judges is final.
4. **Unique Rules or Instructions:**
 - a. Items must be "handmade"; no ready-to-wear/factory made items will be accepted for judging.
 - b. Articles of clothing for "Clothing Option" classes are to be made by and constructed for the 4-H member to wear. Doll clothing does not meet the requirement for Clothing Option classes.
 - c. Send **NO additional** accessories or undergarment with any sewing entry unless it was constructed as a part of the project.
 - d. Specific number of items: In classes where there is to be a specified number of articles exhibited and the entry contains more, the judges will be instructed to have the agent who submits the article(s) make the decision on which item(s) are to be judged. In those cases where the situation was not discovered before entry was made, the article(s) to be judged will be left to the discretion of the judges.
 - e. 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 **or 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.
5. **Additional Documentation Required:**
 - a. Documentation is required only in Junior Unit VI non-clothing option, Up Cycle Jr & Sr, and Smart Clothing Jr & Sr projects.
 - i. Documentation may be handwritten or printed by computer on 8.5" X 11" paper.
 - ii. Insert documentation into folder or plastic sheet protector. Attach it to the item using a safety pin or binder clip.
6. **Labeling:**
 - a. Identification Card (4IO-11SO): The State Fair Entry system will generate this label. Safety pin the ID card to the outside of the item for public viewing.
 - b. Small label: Safety pin a small label with at least the county name on it inside of each article. Do not use straight pins. This label is needed in case garments become separated.
7. **Entry Instructions:** All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. **Awards:**
 - a. Each entry that meets class requirements will receive a ribbon.
 - b. A champion will be named in each class.
 - c. An overall grand champion and reserve champion will be selected.
9. **Class Descriptions:**

Junior Division for 4-H'ers Ages 9-13

Junior members may complete the projects in any order and may repeat a level for 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; See Publication:

<http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pages 3-20 and 55-56.

- 790A Unit I Clothing Option: Shorts, pants, or skirt with casing waistline (elastic and/or drawstring). *Garment must be made from woven fabric and include the following: straight machine stitching, appropriate visible seam finish, and machine stitched hem. This class is for youth ages 9-13.*
- 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 and include the following: straight machine stitching, appropriate visible seam finish, and a casing. Machine stitched hem on apron is acceptable. Practice projects (travel kit and tissue holder) are not to be entered. This class is for youth ages 9-13.

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

<http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pages 21-38 and 55-56.

- 791 Unit II Clothing Option: Skirt, shorts or pants. *Exhibit must be made from woven fabric and include the following: enclosed seams, appropriate seam finish, interfacing, zipper, and a facing or waistband. This class is for youth ages 9-13.*
- 792 Unit II Non Clothing Option: Bag with zipper (i.e. tote bag/purse, garment bag, sling-type bag or duffel/gym bag). Exhibit must be made from woven fabric and include the following: enclosed seams, appropriate seam finish, interfacing, and zipper. Practice projects (book cover, zippered travel bag) are not to be entered, This class is for youth ages 9-13.

Unit III – Top It Off: Beginner skills; See Publication: <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pages 39-52 and 55-56.

- 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 and include the following: buttons and buttonholes. A simple lining, trim, collar, and sleeves may be included but are not required. This class is for youth ages 9-13.*
- 794 Unit III Non Clothing Option: Backpack or sports bag with lining or facing, applied trim, and button/buttonhole closure. Practice projects (hanger cover, pillow case with button closure, gift bag) are not to be entered. *This class is for youth ages 9-13.*

Unit IV – Stretch Your Knit Skills: Beginner skills; See Publication:

<http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pages 45-48 and 55-56.

- 795 Unit IV Stretch Your Knit Skills: 1 or 2 piece complete outfit made from knit fabric; such as a dress, top and bottom, pajamas, or nightshirt. **All garment pieces must be made from knit fabric with a limited amount of one-way stretch; rib knit may be included for neckband and arm/leg band trim only.** *This class is for youth ages 9-13.*

Unit V – Moving on Up: Intermediate skills; See publication: http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/junior_unit_v_moving_on_up.pdf

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 and buttonholes. A waistline simple lining, trim, collar, and sleeves may be included but are not required. This class is for youth ages 9-13.

Unit VI – Put it All Together; See Publication: <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pp. 49-56.

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 and a collar/hood. No simple casings. Fabric choice may be woven, knit or a combination of the two. This class is for youth ages 9-13.*

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; and creative stitchery or applied trim to personalize your bag. If bag is not lined, the seam allowances must be finished with a bound seam finish. Optional elements: lining, button(s), hook and loop tape, or snap(s). This class is for youth ages 9-13. **In the documentation include** your name, your county, the name of the unit, class entered, cost, and the design source.

Unit: Up Cycle It!—for youth ages 9-13 with advanced sewing skills; See publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf

799A Up Cycle It! Junior clothing option—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: 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; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector.
“Deconstructed” t-shirts which do not include sewing skills do not fit this class. Items for the home do NOT fit this class. Items which do not include sewing as a major means of reconstruction are not eligible for this class. See publication. This class is for youth ages 9-13 with sewing skills.

799B Upcycle It! Non-clothing option: accessories sewn from repurposed garments or household fabric goods and documentation folder. Such as; tote bag, hat, luggage, purse, etc. Documentation required, include: your name, your county, unit, class entered, a “before” photo of all repurposed items used; source of the fabric/garment; how the design was created; and any design drawings that were used in the creation. Items for the home do not fit this class. Place documentation in a folder or plastic sheet protector. This class is for youth ages 9-13 with sewing skills

.....

Senior Division for 4-Hers, age 14-18

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

Unit: Let's Be Casual- for ages 14-18. (Ask your county 4-H agent for a copy or see publication: http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_a_lets_be_casual.pdf)

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. This class is for youth ages 14-18.

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. This class is for youth ages 14-18.

Unit: Dress It Up- for ages 14-18. (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_b_dress_it_up_0.pdf)

802 Dress It Up--1 or 2 piece complete "dressy" outfit, such as a dress, suit, pantsuit, sport coat and slacks. Fabric choice may be woven, knit or a combination of the two. This class is for youth ages 14-18.

Unit: Match It Up- for ages 14-18. (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_c_match_it_up.pdf)

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. This class is for youth ages 14-18.

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 and at least one zipper. This class is for youth ages 14-18.

Unit: Creative Expression for ages 14-18. (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_d_creative_expressions.pdf)

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

This class is for youth ages 14-18.

806 Creative Expression--Non Clothing Option: Select one of the following and 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)

This class is for youth ages 14-18.

Unit: Leisure Time- for ages 14-18 with advanced skills. (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_a_leisure_time_1.pdf)

- 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 and cover-up, tennis wear, etc.
 - Pajamas and robe (must use specialty fabric such as terry cloth, flannel, fleece, nylon tricot)
 - Raincoat and hat or rain suit
- This class is for youth ages 14-18.

Unit: Formal Affair- for youth ages 14-18 with advanced skills. (Ask your county 4-H agent for a copy or see publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_b_formal_affair_2.pdf)

- 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. This class is for youth ages 14-18.

Unit: Up Cycle It!—for youth ages 14-18 with advanced sewing skills; See publication: https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf

- 809A Up Cycle It! Senior Clothing option— 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: 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; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector.
“Deconstructed” t-shirts which do not include sewing skills do not fit this class. Items for the home do NOT fit this class. Items which do not include sewing as a major means of reconstruction are not eligible for this class. See publication. This class is for youth ages 14-18 with sewing skills.
- 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 of all repurposed items used; source of the fabric/garment; how the design was created; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector. This class is for youth ages 9-13 with sewing skills.

Unit: Outerwear- for youth ages 14-18

- 810 Outerwear: 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. This class is for youth ages 14-18 with sewing skills.

Revised 10/14/22

DIVISION 6025 – WOOD SCIENCE

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

1. See general rules applying to all 4-H exhibitors and general rules applying to 4-H exhibits other than livestock.
2. Reference materials include the Kentucky 4-H Woodworking Program Youth Project Guides and the National 4-H Woodworking Wonders Youth Activity Guides.
3. Limit of one entry per county per class.
4. An exhibitor may enter only one wood science class per year.
5. Class Champions will be selected in each class and a Grand Champion and Reserve Champion will be selected overall.

674 Level 1, made from a kit. Simple items which have pre-cut and pre-drilled parts and youth demonstrate knowledge of assembly, selection and use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes. (Examples could include but not limited to: small bird house, non-hopper bird feeder, etc.) Item must demonstrate skill with fasteners, sanding and appropriate finish (no puzzles).

675 Level 1, NOT from a kit. Simple constructed wood item showing knowledge of hand tools, wood selection, cutting, drilling, usage of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes. (Examples could include but not limited to: napkin holder, letter holder, simple picture frame, wire wiggly, towel holder, serving tray, jewelry box, small flag holder, 4-H book ends, airplane, hurricane lamp, trivet (pot holder), etc.)

676 Level 2, made from a kit. More elaborate items which require proper cutting, drilling and youth demonstrate knowledge of selection and skill in use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes. (Examples could include but not limited to: jewelry box, tool tray, large bird house, pine wood cars, etc.) Item must demonstrate skill with fasteners, sanding and appropriate finish (no puzzles).

677 Level 2, NOT from a kit. More elaborate items that demonstrate mastered skills with hand tools, basic knowledge of power hand tools, fastening options, appropriate surface preparations, and finish applications. (Examples could include but not limited to: puzzle, foot stool, revolving tie rack, 4-H key holder, cutting board, book rack, serving dish shelf, sawhorse, hopper type bird feeder, etc.)

678 Level 3, NOT from a kit. Items showing a more advanced knowledge of power tools, expertise in cutting, fitting, surface preparation, attention to fastening details, and finish application, (Examples could include but not limited to: a multi-purpose box, corner shelf, book shelf or laminated wood projects, garden bench, planting box, nail and tool box, shop tool rack & shelf, etc.) Original designs are welcomed. This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit. If the exhibit does not include both the item and a folder containing photographic documentation, then the exhibit will be disqualified.

679 Level 4, NO kits. Exhibits with a "furniture" quality finish, showing an understanding of all woodworking techniques learned in previous levels. Items must show a mastery of joint construction and use of special woods, and finishes. (Examples could include but not limited to: checker boardroom divider, coffee table, end table, chest of drawers, gun rack or cabinet, etc.) Original designs are welcomed. This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit. If the exhibit does not include both the item and a folder containing photographic documentation, then the exhibit will be disqualified.

680 Level 4, NO kits. Exhibits do not require a fine finish (painted finish allowable) because of practical use. Items demonstrate knowledge of all woodworking techniques learned in previous levels. Items must show a mastery of cutting,

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.

drilling, joint construction, use of special woods, and appropriate finishes. (Examples could include but not limited to: porch swing, chaise lounge, picnic table, lawn chair, large planters, etc.) This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit. If the exhibit does not include both the item and a folder containing photographic documentation, then the exhibit will be disqualified.

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be made available in languages other than English.
University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.
Lexington, KY 40506



Disabilities
accommodated
with prior notification.