



2017  
CONTACT: CHARLES M. COMER,  
COUNTY EXTENSION AGENT FOR 4-H YOUTH DEVELOPMENT

4-H Council Officers

President ..... Len Beverley  
Vice President ..... Jane Flannery  
Secretary ..... Connie Davis  
Treasurer ..... Bobby Paul Davis/Gary Orme

**EXHIBITS ENTERED: Monday, July 31, 2017 - 11 a.m. - 1p.m.**  
**EXHIBITS RELEASED: Friday, August 4, 2017 - 11 a.m. – 12 p.m.**

**Please note: Items must be picked up at fairgrounds on Friday during release hours. If not picked up, exhibitor forfeits premium. Neither 4-H nor the Montgomery County Fair can be held responsible for lost, damaged or stolen exhibits.**

**GENERAL RULES**

Eligibility:

1. (a) AGE - Any 4-H'er who has passed his/her 9th birthday or is in the 4th grade as of January 1 of current year, but has not passed his/her 19th birthday as of January 1 of the current year.  
(b) PARTICIPATION - Exhibitor must carry an approved 4-H project to exhibit in the fair.
2. Exhibitor must be enrolled in the Montgomery County 4-H program.
3. 4-H exhibits must have been produced **this year** and conform to the rules of the particular category.
4. Exhibitor must enter in classes: (1) Corresponding to the year in which he/she is enrolled, or (2) Corresponding to their designated grade level in **2016-2017** school year.
5. Ribbons will be awarded to all participants according to Danish Award System unless exhibit is disqualified for failing to meet category/class requirements. Premiums will be paid to 1st, 2nd, 3rd place exhibits in each category.
6. For further information about 4-H exhibits, contact the Montgomery County Extension Service at 498-8741.
7. AGE 8 AND UNDER CONSIDERED – NOVICE OR CLOVER BUDS will only receive ribbons, No Premiums will be given and exhibits will not go on to Kentucky State Fair.

**1000 - COUNTY-ONLY EXHIBIT**

**Premiums \$1.00 per record book**

Note: These exhibits do not advance to the Kentucky State Fair for further recognition.

**1002 4-H Project and Club Record Books**

- A. 4-H members may submit 1 project record in each subject matter area. A record is a summary of all activities, learning experiences, contests, activities, etc. completed in the project. Select one of the following methods for summarizing your project experience:

1. Kentucky 4-H Project /Activity Record Form (4LD-02RA). Contact the Montgomery County Extension Service for the form.
  2. Completion of six lessons within the project booklet. Lessons must be completed during current project year. Submit entire project booklet.
  3. One page story not less than 150 words discussing the project; goals accomplished; activities completed; what was learned; successes or short-comings; plans for future goals, etc. Records must be placed in folder or binder with name of 4-H member and project contained listed.
- B. Entries include project record sheet and story from project book or a general 4-H record sheet plus story summarizing experiences in 4-H project.
- C. Records must be submitted in a binder, folder, or protective cover with name of 4-H member, project, complete address and age included on the front cover.
- D. Award recognition: All participants will receive a participation ribbon. Plus participants will receive an invitation to the annual 4-H Awards Banquet in the fall and be recognized for completing a project record book.

## **6011- EDUCATIONAL 4-H DOG PROJECT POSTERS**

### **6011.4 4H Dog Poster (Ribbon Only, No Premium)**

**538** Junior Division (age 9-13)

**539** Senior Division (age 14-19)

- A. Posters should encourage the participant's imagination in developing a slogan/theme that promotes a breed or project or educates the viewer about a dog project related activity. Examples of topics include but are not limited to: showing/grooming/caring for your dog, dog health, nutrition, and breed characteristics. Resource information should be attached to the back of the poster (resource may be in envelop with youth name and county, class listed on envelop).
- B. **Only one entry per class per county is allowed (county winner must have received at least a blue ribbon at the county level before entered at the state fair level).**
- C. Posters must be no smaller than 20" x 30" and no larger than 24"x 30." Posters must be made using one of the following, matt board, or foam core board. **No poster board is allowed. 3-Dimensional Posters shall not be used.**
- D. Copyrighted characters such as Snoopy, Charlie Brown, or other cartoon characters cannot be used.
- E. Label 4LO-11S0 should be affixed to the lower right corner of the poster. The back of the poster **MUST** include a listing of the resources of the information on the poster or the poster will be marked down in judging. Poster content should allow for display of the label 4LO-11S0 in the bottom right corner of poster, approximate size of a 3x5 card.

**6013.1 COUNTRY HAM**                      **Premiums    \$5.00 \$4.00 \$3.00**

**Youth must have enrolled in the 4-H Country Ham Project for the 2014-2015 Program Year and completed the required Livestock Certification Hours prior to May 1, 2015.**

**545-9** Junior Division – Smoked/Non Smoked Ham

**550-2** Senior Division – Smoked/Non Smoked Ham

**6015 - HORTICULTURE**                      **Premiums    \$5.00 \$4.00 \$3.00**

- A. Exhibits will be judged on the quality of the project work.
- B. All live plants exhibited **MUST** have been grown by the 4-H'er.
- C. Care will be provided for all plants. However, no guarantee can be made that the plants will be returned in their original condition. Plants are entered at the risk of the exhibitor.
- D. Vegetable exhibits should be fresh and exhibited on a white paper plate. The vegetables will not be returned to the exhibitor.
- E. Youth should not use garden soil in containers. Use well-drained, disease-free potting soil for all containers.

561- 564 Special Horticulture Exhibits (See Montgomery County Extension Office for Details)

565 Terrariums

566 Dish gardens (desert or tropical)

567 Vegetable Bucket Garden (garden grown in container)

568 Annual Bucket Garden – non-vegetable

569 House Plants

570 Hanging Baskets

571 Herb Container Garden

572 Window Box Display

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

574 Garden or Orchard Displays: Any size or type of produce may be displayed in the 2' x 3' area provided for each exhibit. Must be in a box or basket. Vegetables will not be returned.

575 Tomato (5 per plate) - Must be ripe (red or yellow color only) Cherry Type

576 Tomato (5 per plate) – Beef Steak

577 Tomato (5 per plate) – Heirloom

578 Peppers: hot (5 per plate)

579 Peppers: Bell (5 per plate)

580 Peppers: Sweet (5 per plate)

581 Cucumbers, slicing (5 per plate)

582 Cucumber, pickling (5 per plate)

583 Beans, Snap or Lima (12 per plate)

584 Corn, sweet (5 ears in husk with silks per plate)

585 Cantaloupe (1 whole - halved)

586 Largest Tomato (by weight) Note: Must be ripe. (Red or Yellow only)

587 Largest Pumpkin (by weight)

588 Largest Watermelon (by weight)

**6018 - FIELD CROPS****Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

**Yellow Corn**

- 605 Yellow Corn - Ear (previous year crop) - 8 ears, shucked and labeled with variety and yield.
- 606 Yellow Corn - Ear (current year crop) - 8 ears, shucked and labeled with variety and yield.
- 607 Yellow Corn - Shelled (previous year crop) 0.5 gallon in a container and labeled to show variety and yield.

**Field Soybeans**

- 614 Soybeans - current year crop - 3 stalks tied together below leaves, with roots intact but free of soil and labeled to show variety.

**Sweet Sorghum**

- 619 Sweet Sorghum - (current year crop) - 3 stalks tied together below leaves, with roots intact but free of soil and labeled to show variety.

**6021 – ELECTRIC****Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

All exhibits requiring bulbs must have the correct size. Use of molded plug-ins discouraged.

**Magic of Electricity (4HCCS BU-06848) All exhibits must be DC powered**

- 645 Battery powered series and parallel circuits
- 646 Homemade Galvanometer
- 647 Electromagnetic circuits
- 648 Simple homemade DC Motor

**Investigating Electricity (4HCCS BU-06849) All exhibits must be DC powered**

- 649 Battery powered series or parallel circuit – see state instructions
- 650 Original design soldered circuit project – see state instructions

**Wired For Power (4HCCS BU-06850) All exhibits must be AC powered & be able to be safely connected & disconnected from a standard 120 volt duplex outlet.**

- 651 Display of wire sizes and types with description and example of usages (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 (see Extension Office for more information)
- 653 Complex household or farm use circuit (Circuit must contain at least two three way switches, may also contain a four way switch controlling one electrical load device. (see Extension Office for more information)
- 654 Table, desk, vanity, or floor lamps (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

- 655 Basic electronic circuits without solid state components (from project book)
- 656 Basic electronic circuits with solid state components (from kits)
- 657 Basic electronic circuits with solid state components (original circuit design)

Green Energy

- 658 Wind or Solar powered energy project (from kit)
- 659 Wind or solar powered energy project (original design)

**6025 – WOODWORK Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

- 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: small bird house, non-hopper bird feeder, pine wood derby car).
- 675 Level 1 not from a kit. Simple constructed wood item showing knowledge of hand tools, wood selection, cutting, drilling, use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes, (such as napkin holder, letter holder, simple picture frame, 4-H book ends, airplane, hurricane lamp, trivet (pot holder), etc.)
- 676 Level 2 made from a kit. More elaborate items which require cutting, drilling and youth demonstrate knowledge of selection and skill in use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes (Example: pine wood car, large bird house).
- 677 Level 2, not from a kit. More elaborate items that demonstrate a mastered skills with hand tools, basic knowledge of power hand tools, fastening options, appropriate surface preparations, and finish applications, (such as puzzle, foot stool, 4-H key holder, cutting board, book rack, 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. Request Kentucky State Fair 4-H Rules from Extension Office.
- 679 Level 4, no kits. Exhibits with a "furniture" quality finish, showing an understanding of all woodworking techniques learned in previous levels. Request Kentucky State Fair 4-H Rules from Extension Office.
- 680 Level 4, no kits. Exhibits that do not have a fine finish (painted finish allowable)

because of practical use. Request Kentucky State Fair 4-H Rules from Extension Office.

**6026 – ENTOMOLOGY**                      **Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

687-A First year project - 1 or 2 boxes with 25 to 50 insects from at least 4 insect orders. Identification beyond order not necessary. All specimens must have date & locality label.)

687- B First year project – (minimum of 25 insect photographs, maximum of 50 from at least 4 insect orders. All photographs must have notation field.

688 Second year project - 1 or 2 boxes with at least 8 insect orders and 50 - 100 insects. Half of the insects should be identified with a common name.

689 Third year project - 2 boxes with minimum of 10 orders, and 100-150 insects.

690 Fourth year project - 2 boxes with minimum of 12 insect orders and at least 150 insects, no maximum. Request Kentucky State Fair 4-H Rules from Extension Office for additional instructions.

**HONEY**                      **Premiums \$5.00 \$4.00 \$3.00**

692 Two one pound containers of white extracted honey

693 Two one pound containers of light amber extracted honey

694 Two one pound containers of amber extracted honey

695 Two one pound containers of dark amber extracted honey

696 Two wide mouth quart jars of chunk honey, any color

**6027 – FORESTRY**                      **Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

Instructions for completing exhibits can be obtained from the 4-H Forestry Project Unit 1 - Introducing Yourself to Trees by contacting the County Extension Service office.

**First Year**

703 Leaf Collection - 10 leaves representing 10 forest trees of Kentucky. Use “4H Forestry Project Unit 1” book – Introducing Yourself to Trees”. Activity #1 is to be followed.

704 Leaf Print Collection - 10 leaf prints representing 10 forest trees of Kentucky. Use “4H Forestry Project Unit 1” book – Introducing Yourself to Trees”. Activity #3 is to be followed.

**Second Year**

705 Leaf Collection Second year - 20 leaves representing 20 forest trees of Kentucky and

different from ones done by same exhibitor in first year project found in KY. Mounting instructions in the forestry book, "4-H Forestry Project Unit 1 – Introducing Yourself to Trees". Activity #1 to be followed.

- 706 Educational Exhibit - Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total exhibit should not exceed 2' x 2' area (4 square feet).

### **Third Year and Over**

- 707 Educational Exhibit - Develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. Exhibits should not exceed 3' x 3' area (9 square feet)
- 708 Stem, Leaf, Fruit Display - Collect and mount 5 stems, leaves and fruits representing 5 forest trees found in Kentucky. Follow closely the instructions in the forestry book, "4-H Forestry Project Unit 1 – Introducing Yourself to Trees". Activity #2 is to be followed, including the 2'x3' **exact** size.

### **6028 – GEOLOGY**

**Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

Consult county extension office for project specifications. Must be in boxes and identified with Geology labels available at County Extension Office. Other rules apply.

- 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 – consisting of 35 different specimens (up to 17 may be from previous project year - no more than 2 boxes)

### **6029 - ARTS AND CRAFT**

**Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines. All exhibits must be made since last year's State Fair.**

### **Section A – Portfolio Pathways**

#### **Painting**

- 727a. Junior Acrylic Still Life: (pg.12) Using acrylic paint to create a Still Life.
- 727b. Senior Acrylic Still Life: (pg.12) same as Junior.
- 728a. Junior Water Color: (pg.14) Using watercolors and a variety of techniques to complete a painting on watercolor paper.
- 728b. Senior Water Color: (pg. 14) same as Junior.
- 729a. Junior Abstract: (pg.18) Using acrylic paints experiment with abstract designs

to complete a painting.

- 729b. Senior Abstract: (pg. 18) same as Junior
- 730a. Junior Sand Painting: (pg.20) On an 8"x10" x1/4" sanded plywood or particle board. Explore painting with colored sand mixed with glue.
- 730b. Senior Sand Painting: (pg.20) same as Junior.
- 731a. Junior Self Portrait: (pg.22) Using acrylic or watercolor paints. Complete a self-portrait using any drawing or painting technique.
- 731b. Senior Self Portrait: (pg. 22) same as junior.
- 732a. Junior Human Action: (pg.24) Using acrylic or watercolor paints, capture human action through the use of vivid colors, lines, and texture when painting.
- 732b. Senior Human Action: (pg.24) same as Junior.
- 733a. Junior Oil Painting: (pg.26) Using oils on canvas or canvas board. Experiment with different techniques of laying oil to canvas to create a finished painting.
- 733b. Senior Oil Painting: (pg.26) same as Junior.
- 734a. Junior Oil Landscape: (pg.30) On a 16"x18" stretched and primed canvas, canvas board or sheet of Masonite coated in gesso. Lay out a one -point landscape perspective drawing and use oil paints to show atmosphere and distance.
- 734b. Senior Oil Landscape: (pg.30) same as Junior.

## Printing

- 735a. Junior Intaglio Collagraph Print: (pg.38) On 8 x 11" paper. Create a collagraph block at least 6" wide and create any color print using intaglio printing method.
- 735b. Senior Intaglio Collagraph print: same as Junior.
- 736a. Junior Blueprint Paper Print: (pg.40) On blueprint paper create a sun print; at least 5 % x 8 1 in. using cyanotype or Light or sun sensitive paper.
- 736b. Senior Blueprint Paper Print: same as junior.
- 737a. Junior Etched Plexiglas: (pg. 42) Create an original print using an etched Plexiglas plate. The print should be at least 5 %"x 8 1/2" in. Plexiglas etching uses the intaglio method of printing.
- 737b. Senior Etched Plexiglas: same as Junior.
- 738a. Junior Wax Resist Print: (pg.44) Create intricate designs for printing using a wax resist method.
- 738b. Senior Wax Resist Print: same as Junior.
- 739a. Junior Tire Stamp Print: (pg.46) Cut pieces of inner tube tire, glue it onto a wood block, and print using a stamp pad.
- 739b. Senior Tire Stamp Print: same as junior.
- 740a. Junior Linoleum Print: (pg.48) Create linoleum print using linoleum block on paper.
- 740b. Senior Linoleum Print: same as Junior
- 741a. Junior Hand Drawn Negative Photograph: (pg.51) You will draw a negative on frosted acetate, then print onto photographic paper (8"x10" in.) as a positive, using a photographic process.
- 741b. Senior Hand Drawn Negative Photograph: same as junior.



## Graphic Design

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

## SECTION B: Sketchbook Crossroads

### Drawing

- 745a. Junior Contour Drawing: (pg.12) Draw objects using the contour drawing method. Do 2-3 drawings of the same object from different angles.
- 745b. Senior Contour Drawing: same as Junior
- 746a. Junior Two Point Perspective: (pg. 16) On sketch paper, draw a two point perspective that has a point at each end of a horizontal segment.
- 746b. Senior Two Point Perspective: same as Junior.
- 747a. Junior Circular Shape Object: (pg.18) Draw a subject to fit a circular shape.
- 747b. Senior Circular Shape Object: same as Junior.
- 748a. Junior Color Pencil: (pg.20) Draw with colored pencils and use turpenoid to blend the colors.
- 748b. Senior Color Pencil: same as Junior.
- 749a. Junior Pen and Ink: (pg.22) Sketch animals or other objects using pen and ink.
- 749b. Senior Pen and Ink: same as Junior
- 750a. Junior Calligraphy: (pg. 24) On 8 1/2 by 11 paper, rewrite a quote, poem or pledge using Calligraphy. Make sure to include the author on the piece.
- 750b. Senior Calligraphy: Same as junior
- 751a. Junior Cartooning: (pg.27) Cartooning is a simple process of making line drawings show sequential motion. Create your own cartoon character showing motion. Must create at least three blocks.
- 751 b. Senior Cartooning: same as junior.

### Fiber Arts

- 752a. Junior Felted Wool Applique Mat: (pg31) Felt wool to create a design. Applique design to a felted wool mat. Max size of mat 18" x 24" in. Use 100% wool to felt.
- 752b. Senior Felted Wool Applique Mat: same as junior.
- 753a. Junior Cotton Linter Bowl: (pg. 34) Experiment with cotton linter using molds and shaping the linter to form bowls. Enhance the cotton with colored pencils, threads, floss, dried flowers to make a unique creation.
- 753b. Senior Cotton Linter Bowl: same as junior.

- 754a. Junior Batik Fabric: (pg.37) Using natural fiber fabric. Create a unique fiber artwork using dyes and the wax resist method.
- 754b. Senior Batik Fabric: same as junior.
- 755a. Junior Lap Loom Woven Place Mat: (pg.40) Set up lap Loom. Using several colors or types of yarn create a woven placemat.
- 755b. Senior Lap Loom Woven Place Mat: same as Junior
- 756a. Junior Inkle Loom Basket: (pg.44) Weave 4-6 stripes that are identical. Sculpt a basket out of several woven strips by stitching them together in a spiral. Manipulate the strips to form the bottom of the basket.
- 756b. Senior Inkle Loom Basket: same as junior.

### **Sculpting**

- 757a. Junior Clay Container: (pg.55) Create a functional container from clay either self-hardening or firing required.
- 757b. Senior Clay Container: same as junior.
- 758a. Junior Clay Bust: (pg.57) Sculpt a head with facial features out of clay.
- 758b. Senior Clay Bust: same as Junior
- 759a. Junior Mask: (pg.61) Create a mask using clay emphasizing unique form and texture to portray feelings.
- 759b. Senior Mask: same as Junior.
- 760a. Junior Cardboard Sculpture: (pg.65) Create a piece of textured relief sculpture using corrugated cardboard stacked and glued together. Sculpt with an Exacto® knife.
- 760b. Senior Cardboard Sculpture: same as Junior.
- 761a. Junior Flower Wire Sculpture: (pg.67) Using wire and nylon cloth create a freestanding flower sculpture.
- 761b. Senior Flower Wire Sculpture: same as junior.
- 762a. Junior Plaster of Paris Carving: (pg.69) Using a plaster of Paris block, carve a form that has a concave and convex surface and allows space to flow around and through it.
- 762b. Senior Plaster of Paris Carving: same as junior.

### **SECTION C: Art Trends and Traditions**

This section will be highlighting the latest trends in art while honoring our heritage. Art trends will be selected every two years. Heritage crafts will be open to any heritage craft. Documentation for the Heritage Craft Classes is REQUIRED. If required documentation is not attached the item will be disqualified. You may enter one entry per year in this section.

- 763a. Junior Art Trends - Mixed Media. Mixed media is defined employing more than one medium.
- 763b. Senior Art Trends-Mixed Media
- 764a. Junior Heritage Craft- See below for definition.
- 764b. Senior Heritage Craft.

**6030 – PHOTOGRAPHY      Premiums \$5.00    \$4.00    \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

All photographs with 1 photo must be mounted on 10" X 16" mat board. Photographs with more than 1 photo must be mounted on 16" x 20" mat board. No poster board or foam board will be accepted.

**LEVEL 1 Focus on Photography- Class descriptions in curriculum**

- 764 Fun with Shadows, pg. 22 Photograph shadows to create a mood or element of surprise. Two (2) photographs of shadow shapes and three (3) photographs that show how the shadow of a subject can "grow" or shrink over time.
- 765 Directing the Light, pg. 26 Four (4) Photographs. Using either natural or artificial light take photographs of subject with; Front lighting, Back lighting, Side lighting, and Top lighting (overhead).
- 766 What Do You See? pg. 34 Display three (3) photographs. (A) 1- Landscape with foreground, Middle ground, and background, labeled 1, 2, 3, (B) 1- Landscape with a foreground object that frames the photograph. (C) 1- portrait of a person without background clutter.
- 767 Bird's Eye View, pg. 46 Display four (4) photographs, one from each Position, a.) Lying on your stomach, b.) Lying on your back, c.) Leaning over, d.) Bending sideways
- 768 Hat Tricks and Magic, pg. 50 Display 4 photographs that show the following special effects. Give each photograph a title.
- a. Hat Trick: Have a plant growing out of the subject
  - b. Hand Stand: Have it look like someone is holding a person in their hand
  - c. Magic: Set up the photograph to look like a person is hanging from the ceiling.
  - d. Bad Hair Day: Position a person to look like their hair is sticking straight up.
- 769 Photos Can Tell a Story, pg. 58 A sequence of 3-5 photographs that tell a story. There should be a beginning, a middle and end.
- 770 Black and White, pg. 62 3-5 Black and White photographs that show texture, shape and composition. The interest is in the contrast, light and shadows.

**Grand and Reserve Champions will be selected from class champions in Level 1.**

**LEVEL 2 Controlling the Image-Class description in curriculum**

- 771 Golden Photo, pg. 38 Display 4 photographs, labeled.
- a.1 photo - Rule of Thirds
  - b.1 photo - Using the Golden Triangle
  - c.1 photo - Using the Golden Rectangle
  - d.1 photo - That doesn't follow the rules.
- 772 The Space Tells a Story, pg. 46 Display 1 photograph that shows good use of positive and negative space.

- 773 Capture a Candid Photo, pg. 48 Create a candid collection (3-5) photos. Take photographs at a party, parade, sporting event or family reunion. Try to capture the emotions of the event.
- 774 Freeze the Moment, pg. 54 Display 2 photographs that use shutter speeds to show action.
- a.setting # 1 Set shutter speed 1/250 to freeze action for a clear photograph.
  - b.setting #2-set the shutter speed at 1/30
- Label the shutter speed of the photograph.
- 775 Panning the Action, pg. 58 Display two (2) photographs; one (1) showing panning technique and one (1) showing blurring of motion.
- 776 Bits and Pieces, pg. 62 Display one (1) photograph. Fill the frame with small parts of a whole subject. Choose bits and pieces for close-ups.
- 777 Panoramas, pg. 66. Take a series of photographs to create a panorama.

**Grand and Reserve Champions will be selected from class champions in Level 2.**

### **Level 3 Mastering Photography-Class description in curriculum**

- 778 Reflections, pg. 30 Two (2) reflections photographs. Label each with time, location, and camera setting. Take pictures of reflections as subjects.
- 779 Still-Life, pg. 42 Show two (2) series of at least three (3) photographs showing different arrangements and techniques of a still-life. Choose two (2) Experiments:
- a. Similar Themes
  - b. Similar Colors
  - c. Different Lighting
  - d. Your Interest
- 780 Say "Cheese", pg. 46 Display two (2) formal portraits and two (2) informal portraits
- 781 Mastering Composition, pg. 50 Display four (4) photographs. One (1) from each collection.
- a. Symmetry vs Asymmetry
  - b. Pattern and Texture
  - c. Shape and Form
  - d. Visual Rhythms
- 782 Expression Through Color, pg. 54 Display three (3) photographs that illustrate Monochromatic, Contrasting, and Complementary color techniques- Label each one.
- 783 Details! Details!, pg. 58 Display three (3) to five (5) examples that highlight details in a subject you explored.
- 784 Pictures With a Purpose, pg. 62 Display 2-3 photographs that could be part of a brochure. Include words that market the product, event or the Organization.
- 785 How Did They Get That Picture?, pg. 66 Display 3-5 Photographs taken with advanced or specialized equipment.

**Grand and Reserve Champions will be selected from class champions in Level 3.**

## HORTICULTURAL PHOTOGRAPHY EXHIBITIONS

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

Horticulture is divided into two categories:

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

1. Pomology deals with fruit and nut crops. (not included in photography classes)
2. 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).

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

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

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

[www.njha.org](http://www.njha.org)

## HORTICULTURAL PHOTOGRAPHY CLASSES

- 786 Single black and white. Horticultural subject or activity. (Maximum size: 8" x 12")
- 787 Single color. Horticultural subject or activity. (Maximum size: 8" x 12")
- 788 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.
- 789 Horticulture collection (B&W or color), consisting of 6 photographs.

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

A Division/Overall Grand Champion and Division/Overall Reserve Grand Champion will be selected from Level 1, Level 2, Level 3 and Horticulture Photography Champions and Reserve Champions.

### **6032 – SEWING**

**Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

#### **Junior Division**

- 789 & 790 Unit I –Let’s Learn to Sew: Clothing Option & Non-clothing Option
- 791 & 792 Unit II – Let’s Get to the Bottom: Clothing Option & Non-clothing Option
- 793 & 794 Unit III – Top It Off: Clothing Option & Non-clothing Option
- 795 Unit IV – Stretch Your Knit Skills - Beginner Skills
- 796 Unit V – Moving on Up – Intermediate Skills
- 797 & 798 Unit VI – Put It All Together Clothing Option & Non-clothing Option
- 799 Upcycle It! – Advanced Skills Juniors

#### **Senior Division:**

- 800 & 801 Let’s be Casual - Clothing Option & Non-clothing Option
- 802 Dress It Up
- 803 & 804 Match It Up - Clothing Option & Non-clothing Option
- 805 & 806 Creative Expressions - Clothing Option & Non-clothing Option
- 807 Leisure Time - Clothing Option
- 808 Formal Affair
- 809 Taylor Made of Wool
- 810 Up Cycle It! - Senior

### **6033 – NEEDLEWORK**

**Premiums \$5.00 \$4.00 \$3.00**

**Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits. Use Kentucky 4-H State Fair Guidelines.**

## **CROCHET**

- 813 Item made of medium weight and single or double crochet stitches.
- 814 Item made with novelty yarn and single and/or double crochet stitches
- 815 Item made of granny squares: May use any weight yarn.
- 816 Item(s) made using intermediate skills/pattern crochet stitches
- 817 Item or pair of items using advanced crochet skills

## **HAND EMBROIDERY (must be a finished item)**

- 818 Item using one type of embroidery – See Extension Office for details
- 819 Item using multiple types of embroidery stitches – See Extension Office for details
- 820 Item of charted embroidery using large cross or snowflake stitches – See Extension Office for details
- 821 Item of crewel embroidery: See Extension Office for details
- 822 Item of charted embroidery using specialty cloth – See Extension Office for details
- 823 Item of embroidery using advanced skills – See Extension Office for details

## **KNITTING**

- 824 Small/simple knitted item(s)
- 825 Knitted Scarf from Novelty Yarn
- 826 Larger/simple knitted item
- 827 Knitted project focused on Shape
- 828 Knitted project focused on Design
- 829 Knitted project focused on Texture

## **LACEWORK -- TATTING**

- 830 One thread tatting
- 831 Two thread tatting
- 832 Advanced tatting

**QUILTING**

- 833 Quilted Mat (12" x 12" finished size)
- 834 *Quilted Runner – machine tacked or hand tied (12" x 36" finished size)*
- 835 *Quilted Runner – quilted by hand or sewing machine (12" x 36" finished size)*
- 836 Hand Quilted Wall Hanging or Small Quilt (36" x 36")
- 837 Machine Quilted Wall Hanging or Small Quilt (36" x 36")
- 838 *Creative Quilt or Quilted Wall Hanging – (at least 24" x 24" up to 48" x 48")*

**6035 – FOODS (Includes Breads & General Foods) Premiums \$5.00 \$4.00 \$3.00**

Note: In preparing exhibits in the following classes, use recipes from 4-H project booklets related to Foods, Breads, Dairy Foods, and Food Preservation. Contact the Montgomery County Extension Service for further information. Entries are to be made using recipes in the 4-H Cooperative Curriculum Service project manuals or 4-H website [www.4-h.ca.uky.edu/content/food-and-nutrition](http://www.4-h.ca.uky.edu/content/food-and-nutrition) 4-H Cooking Books 101-401

**Muffins**

- 841 Three (3) Oatmeal Muffins – Use recipe in 4-H Cooking 101 p. 54.
- 842 Three (3) Cheese Muffins – Use recipe in 4-H Cooking 201 p. 49.

**Biscuits**

- 843 Three (3) Rolled Biscuits – Use recipe in 4-H Cooking 201 p. 50
- 844 Three (3) scones - raisins may be substituted for cranberries. Use recipe in the 2017 4-H Fair Recipe Book [www.4-h.ca.uky.edu/content/food-and-nutrition](http://www.4-h.ca.uky.edu/content/food-and-nutrition)

**Quick Breads**

- 845 Three (3) Corn meal Muffins – Use the recipe in the 2017 4-H Fair Recipe Book.
- 846 Three (3) pieces of Coffee Cake with Topping – Use recipe in 4-H Cooking 101, p. 59.

**Cookies**

- 847 Three (3) Chewy Granola Bars (gluten-free): Use recipe in 4-H Cooking 101 p.35
- 848 Three (3) Brownies - Use recipe in 4-H Cooking 101 p.67 Nuts are optional
- 849 Three (3) Snickerdoodle Cookies - Use recipe in 4-H Cooking 101 at [www.4-h.ca.uky.edu/content/food-and-nutrition](http://www.4-h.ca.uky.edu/content/food-and-nutrition)

**Cakes**

- 850 One 8" or 9" layer Rich Chocolate Cake (no icing): Use recipe in 4-H Cooking 301 p.116
- 851 One 8" or 9" layer Carrot or Zucchini Cake (no icing): Use recipe in 4-H Cooking 301 p.119



- 852 ¼ (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. Leave pie in the disposable pie pan and place all in a zip-type plastic bag. May use spice variation if desired.

### Yeast Breads

- 853 Three **Cinnamon Twists** (no icing): Use recipe in *4-H Cooking 301*, p. 42 & 44.
- 854 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 **2017 4-H Fair Recipe Book** at <http://4-h.ca.uky.edu/content/food-and-nutrition>. May be a 1-pound or 1 ½ pound loaf or 2 pound loaf.

### Candy

- 858 Three pieces **Classic Chocolate Fudge**: Use recipe in *4-H Cooking 401*, p. 89. Nuts are optional. Size about 1”

## **6036 - Food Preservation will be divided into the following levels and classes.**

- 861 Dried Apples: Dry apples according to the instructions in the **2017 4-H Fair Recipe Book** at <http://4-h.ca.uky.edu/content/food-and-nutrition>.
- 862 Salsa: (pint jar or smaller) canned using a boiling water canner. Use the recipe in the **2017 4-H Fair Recipe Book** at <http://4-h.ca.uky.edu/content/food-and-nutrition>.
- 863 Dill Pickles: (pint jar or smaller), canned using a boiling water canner: Use the recipe in the **2017 4-H Fair Recipe Book** at <http://4-h.ca.uky.edu/content/food-and-nutrition>.
- 864 Strawberry Jam: (half pint or smaller jar), canned using a boiling water canner. Use the recipe in the **2017 4-H Fair Recipe Book** at <http://4-h.ca.uky.edu/content/food-and-nutrition>.
- 865 Green Beans: (One pint), canned using a pressure canner. Use the recipe in the **2017 4-H Fair Recipe Book** at <http://4-h.ca.uky.edu/content/food-and-nutrition>.

## **6039 - HOME ENVIRONMENT**

**Premiums \$5.00 \$4.00 \$3.00**

The Home Environment Project involves youth in learning the principles of accessorizing, furnishing, designing and improving aspects of the home. **For the following Home Environment exhibits consult the Montgomery County Extension Service for details and guidelines.** Entries may be entered in the following units:

**Unit I: Exhibits from Exploring Your Home project book**

- 887 Color Collage - Mount collage on a mat board or foam core board.
- 888 Texture Collage or Rubbing. Must be mounted on a mat board or foam core board.
- 889 Transparent finish (grain shows through) applied to small wood object.
- 890 Simple, cloth item for the home.
- 891 Wastebasket – decorated by member
- 892 Bulletin Board (must be ready to hang with appropriate hardware attached).

**Unit II: Exhibits from Living with Others project book**

- 893 Decorative item for the home and photo showing how item fits in home
- 894 Simple wood item **refinished** by the 4-H member
- 895 Cloth item for the home created using a sewing machine
- 896 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.

**Unit III: Exhibits from Where I Live project book**

- 897 Accessory for the home created by the 4-H member.
- 898 Individual place (table) setting. Should have a color photo or diagram showing how place
- 899 Piece of furniture refinished, stripped, sanded, and painted or stained/sealed.
- 900 Old or discarded item made useful in a new way as a home accessory.

**Unit IV: Exhibits from In My Home project book**

- 901 An accessory for the home, made with member's original or adapted design.
- 902 Heritage item refinished, restored, or made by the 4-H member.
- 903 Purchased article selected by 4-H member to solve a home decorating problem.
- 904 A cloth article made by the 4-H'er showing a major home improvement.

**Self-Directed ADVANCED PROJECTS**

- 905 Furniture Experience
- 906 Design Experience.
- 907 Heritage Experience.

908 Major Home Improvement Experience.

**CHANGING SPACES: Please consult County Extension Service office for details, requirements and project booklets for preparing exhibits.** This is only a brief description of these categories, contact the Extension Office for more information.

- 909 **Room Floor Plan.** This exhibit is to be made up of two parts: 1) a mounted printout of a room and 2) folder of the documentation described below. Use the Better Homes and Garden web site [www.bhg.com/decorating/arrange-a-room/](http://www.bhg.com/decorating/arrange-a-room/) or similar software to draw a room (scale: 1 square = 1 foot).
- 910 **House Floor Plan.** This exhibit is to be made up of two parts: 1) mounted printout of house plan and 2) folder of the documentation described below. Use any software program to draw a house plan.
- 911 **Presentation Board – Color Scheme:** 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. Using the Mississippi web site, ([http://msucare.com/4h\\_Youth/interior\\_design/guidelines.html](http://msucare.com/4h_Youth/interior_design/guidelines.html)) create a presentation board (color scheme only) for any room in the home.
- 912 **Presentation Board – Bedroom:** This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Using the Mississippi web site, ([http://msucare.com/4h\\_Youth/interior\\_design/guidelines.html](http://msucare.com/4h_Youth/interior_design/guidelines.html)) create a presentation board (color scheme and room template) for a bedroom.
- 913 **Presentation Board – Great Room or Family Room:** This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Using the Better Homes and Gardens web site, ([www.bhg.com/decorating/arrange-a-room](http://www.bhg.com/decorating/arrange-a-room)) create a presentation board (color scheme and room template) for a great room.

**6040 - Consumer & Financial Education Premium \$5.00 \$4.00 \$3.00**  
**Please contact the Extension Office for more details on this Category.**

1. The Poster should be no wider than 20" or longer than 30".
2. On back of poster, attach a one-page, one side only, narrative explaining how the decision making process was used to reach your final choice. Also include another copy of the narrative in a plastic sleeve so the narrative can be removed and attached next to the poster for display purposes.

#### **Level 1 (Grades 4 & 5): The Consumer in Me**

- 914 **Poster on “Bargain Shopping”** – For grades 4 & 5 -- Complete a cost comparison chart for one product you and your family use as presented on pp. 20-21. Include a narrative of “Check This Out!” List your sources at the bottom of your narrative.

- 915 **Poster on “What is the Best Buy?”** – For grades 4 & 5 -- Complete a cost comparison chart for two products in three different sizes as presented on pp. 22-23. Include a narrative of “Check This Out!” List your sources of information used in your research at the bottom of your narrative.

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

- 916 **Poster on “Media and the Marketplace”** – For Grades 6-8 -- Complete a commercial comparison through information presented on pp. 18-19. Include a narrative of “Check This Out!” List your sources of information used in your research at the bottom of your narrative.
- 917 **Poster on “Decision! Decisions! Decide!”** For Grades 6-8 -- Complete a decision making poster on any item you wish to purchase as presented on pp. 12-13. Include a narrative of “Check This Out!” List your sources of information used in your research at the bottom of your narrative.

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

- 918 **Poster on “How to Write a Wrong”** – For Grades 9-12 -- Describe or outline the steps in resolving a consumer problem as presented on pp 22-23. Include a narrative of “Check This Out!” List your sources of information used in your research at the bottom of your narrative.
- 919 **Poster on “I Own a Car or Does It Own Me?”** – For Grades 9-12 -- Calculate and illustrate the costs of owning a car as presented on pp. 28-29. Include a narrative of “Check This Out!” List your sources of information used in your research at the bottom of your narrative.
- 920 **Poster on “What Does Real Life Cost?”** – For Grades 9-12 -- Identify and illustrate the true costs of living on your own as presented on pp. 32-33. Include a narrative of “Check This Out!” List your sources of information used in your research at the bottom of your narrative.

### **6041 – Communications and Leadership Project**

**Premium \$5.00 \$4.00 \$3.00**

For specific guidelines regarding Communications and Leadership Project exhibits consult the Montgomery County Extension Service for details and guidelines.

### **6041-A 4-H COMMUNICATION PROJECT**

- 925 Junior Division: Communication Scrapbook Display –two (2) page display of work completed by junior level member based on an activity, program or project from the 4-H Communications Curriculum.
- 926 Senior Division: Communication Scrapbook Display – four (4) page display of work completed by senior level member based on an activity, program or project from the 4-H Communications Curriculum.

- 929 Senior Division: Resume – one page resume using Microsoft Word. Use 4-H Communications project book “The Perfect Fit” and “Take Me As I Am” for resume tips and guidelines.

### **6041-B 4-H LEADERSHIP PROJECT**

- 927 Junior Level: 2 pages based on an activity, program or project from the 4-H Leadership Curriculum.
- 928 Senior Level: 4 pages based on an activity, program or project from the 4-H Leadership Curriculum.

### **Secretary Scrapbook** (Ribbon Only, No Premium)

- 936 4-H Club Scrapbook – Using pictures and captions tell about your 4-H Clubs year focusing on leadership, communications and community service activities.

### **6042 – KY 4-H TRENDS**

#### Clover Photography

- 1010 Jr. Clover Photograph
- 1011 Sr. Clover Photograph

#### Recording History

- 1040 Jr. Historical Poster
- 1041 Sr. Historical Poster

#### Upcycling Project

- 1050 Jr. Upcycling Project
- 1051 Sr. Upcycling Project

#### 4-H Cake Decorating

- 1060 Jr. 4-H Cake Decorating
- 1061 Sr. 4-H Cake Decorating
- 1062 Jr. General Cake Decorating
- 1063 Sr. General Cake Decorating

#### Cup Cakes

- 1070 Jr. 4-H Cup Cake Decorating
- 1071 Sr. 4-H Cup Cake Decorating
- 1072 Jr. General 4-H Cup Cake Decorating
- 1073 Sr. General Cup Cake Decorating