



University of Kentucky
College of Agriculture,
Food and Environment
Cooperative Extension Service

2017

4-H FAIR BOOK

SCHEDULE OF EVENTS

| | |
|--|--------------------|
| Saturday, July 15th <i>Fair Parade</i> | 10:00 am |
| Wednesday, July 19th <i>Enter 4-H Exhibits</i> | 9:00 am – Noon |
| Wednesday, July 19th (tentative) <i>4-H Exhibits Open</i> | 5:00 pm - 9:00 pm |
| Friday, July 21st <i>4-H Exhibits Open</i> | 5:00 pm - 9:00 pm |
| Saturday, July 22nd <i>4-H Exhibit Pick-up</i> | 9:00 am - 11:00 am |

4-H Youth Development is the Youth Branch of the University of Kentucky College of Agriculture Food and Environment. Cooperative Extension Service and is an equal opportunity program.



Educational programs of Kentucky Cooperative Extension serve all people regardless of race, color, age, sex, religion, disability, or national origin. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating. Disabilities accommodated with prior notification.

FAIR BOOK GENERAL RULES

PREMIUM - \$600.00

1. Exhibits are open to 4-H members in Ballard County only.
2. Cloverbud exhibits should be similar to the regular 4-H exhibits. Mini exhibits (Cloverbuds) will receive ribbons only.
3. All exhibits must be completely finished and have been completed during the current project year (since the last county fair).
4. 4-H'ers may enter only one exhibit per class unless otherwise noted.
5. Exhibits entered in the wrong class will not be eligible for class champion.
6. All exhibits must be **entered from 9:00 a.m. until 12:00 Noon** on **Wednesday, July 19**. No exhibits will be received before 9:00 a.m. or after 12:00 Noon.
7. Entries must be **removed between 9:00 - 11:00 a.m.** on **Saturday, July 22**. Any exhibit removed before 9:00 a.m. on June 30 will not be eligible for premium money. Premiums will be forfeited if entries are not picked up at designated time. Entries not picked up at the designated time will be left in the building at the owner's risk.
8. The decisions of the judges will be final.
9. Premium money of \$600.00 will be awarded on the following basis. Each entry will be classified blue, red or white. In all lots, each entry classified white will receive 1x money; red, 2x money; and blue, 3x money.
10. Care will be taken to guard and protect exhibits, but 4-H and the Fair Board will not be liable.
11. The Fair Board and 4-H will not be responsible for items not picked up by **11:00 a.m. on Saturday July 22**.
12. Social security numbers and birthdays will be required in order to receive prize money and for champions sending exhibits to the State Fair.
13. Every effort has been made to update our County Fair 4-H catalog to be in line with the State Fair 4-H Catalog. However, if there is a mistake, we will work with the category champion to be in line with the state fair before state fair entries are made.

DIVISION 6015: 4-H HORTICULTURE AND PLANT SCIENCE

1. See General Rules applying to all 4-H exhibits. Plants are entered at the risk of exhibitor and care of plants will be up to exhibitor. Exhibits entered with pesticide residues will be disqualified and discarded.
2. Plants, photos, or other visual aids are necessary for most projects.
3. Classes will be judged on: quality of the horticulture project work. All plants exhibited must have been grown by 4H'er for at least 6 months - except

terrariums, dish gardens, and annual or vegetable buckets which may have been grown for a shorter period of time.

4. Vegetable entries should be fresh, with the label on top of exhibit. Do not stick toothpick in produce.
5. Youth should not use garden soil in containers. Use well-drained, disease free potting soil for all containers.
6. Classes are:
 - 561 Environmental Awareness** - tree planting on city property, roadways, parks, etc.; home landscaping; composting. A one page description of project must accompany entry item (typed or printed neatly) to be eligible for entry.
 - 562 Production and Marketing** - vegetable garden; fruit plantings; trees, shrubs, greenhouse crops or garden perennials. Only a project book needs to be entered.
 - 563 Experimental Horticulture** - "Science Fair" type; variety comparisons of annual flowers or vegetables; or comparison of mulching or cultural practices. A one page description of project must accompany entry item (typed or printed neatly) to be eligible for entry.
 - 564 Horticulture Project Exhibits** - how to propagate plants; how to force spring bulbs; how to start seeds; how to graft cacti; or how to dry herbs. Must be actual plants. A one page description of project must accompany entry item (typed or printed neatly) to be eligible for entry.

Plant Display:

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

Garden and/or Orchard Displays: Judged as follows:
quality of produce - 40%, attractiveness of container - 30%, uniformity and true-to-type - 10%, number of different types - 15%, and labeling - 5%.

- 574** The exhibitor may exhibit as many different fruits and/or vegetables from their garden as desired. Any size or type (minimum of five types) of produce may be displayed in the 2'x3' area provided for each exhibit. The exhibit must be in a display container (box or basket) which can be easily moved. Vegetables will not be returned to exhibitor.

Vegetable Displays: 5 per white paper plate unless otherwise stated. Exhibits will be judged on: condition - 25%; quality - 20%; uniformity - 20%; true-to-true type - 20%; size - 15%.

- 575 **Tomato**, cherry. (must be ripe; red or yellow color only)
- 576 **Tomato**, beef steak
- 577 **Tomato**, heirloom
- 578 **Peppers**, hot
- 579 **Peppers**, bell
- 580 **Peppers**, sweet
- 581 **Cucumbers**, slicing
- 582 **Cucumbers**, pickling
- 583 **Beans**, snap or lima (12 per plate)
- 584 **Corn**, sweet (in the husk with silks)
- 585 **Cantaloupe** (1 whole), halved

Unique Vegetables: to be judged on weight only and not quality.

- 586 **Largest Tomato** Must be ripe (red or yellow color only)
- 588 **Largest Pumpkin**
- 589 **Largest Watermelon**

DIVISION 2103: 4-H TOBACCO

1. See general rules applying to all 4-H exhibits.
2. All growing tobacco plants should be potted within a waterproof plastic bag and placed in an attractive container before arrival at Fair.
3. Tobacco will be judged on uniformity, general appearance and quality.
4. An engraved plaque will be awarded to the top 4-H exhibit in class 48.
5. If you plan to enter 4-H Tobacco, please come to 4-H Office for more information.
6. Classes are:

Burley Division 2101:

Stripped Burley

5 Flying

6 Lug

7 Leaf

8 Tip

15 **Best Crop**, 4 grades

36 **Burley Green Tobacco** (by sticks)

39 **Best potted growing plant** of burley tobacco (water proof plastic bag then put in 5 gal bucket).

Dark Tobacco Division 2102:

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

31 **Green stalk of Dark tobacco** - 4 stalks per stick (should be wilted but must be in green stage)

33 **Best potted growing plant** of dark tobacco (water proof plastic bag in 5 gal bucket).

DIVISION 6018: 4-H CROPS

1. See general rules applying to all 4-H exhibits.
2. Grain samples must be of good quality and free from

foreign matter. Do not bring grains in glass containers. Grain must be in one (1) gallon zip lock bags. Neither grain nor container will be returned. ID tags and yield/variety information must be attached to bag.

3. Bring ½ bale securely bound with cord or twine. Place ½ hay bale in large double strength garbage bag. Tags must be attached to bale and not the bags. Print ID tags on cardstock with a hole punched in the corner and attached using rubber bands to the bale.
4. Legume hay shall consist of 85% of the class designed legume. Grass hay shall be 85% of the class designed grass. Mixed hay should contain only one eligible grass and one eligible legume. The legume component shall be at least 30% and not more than 70%. Eligible legumes are alfalfa, red clover and ladino clover. Eligible grasses are timothy, Bermuda grass, orchard grass, tall fescue and ryegrass
5. Roots of soybeans must be washed.
6. Each county may have one entry per class.
7. Each county may have 1 entry per class. Exhibitor is limited to 1 entry per class but not limited to number of classes entered.
8. Classes are:

Legume Hay:

600 **Alfalfa Hay**, ½ bale from current years project crop, neatly tied and labeled

601 **Red Clover Hay**, ½ bale from the current years project crop, neatly tied and labeled.

Grass Hay:

602 **Timothy Hay**, ½ bale from the current years project crop, neatly tied and labeled in double strength plastic bag

603 **Other Grass Hay**, ½ bale from current years project crop, neatly tied and labeled in double strength plastic bag

Mixed Hay:

604 **Mixed Hay**, ½ bale from current years project crop, neatly tied and labeled

Yellow Corn:

605 **Yellow Ear**, from previous year's crop, 8 ears shucked, labeled with variety and yield.

606 **Yellow Ear**, from current year's crop, 8 ears shucked, labeled with variety and yield

607 **Yellow Shelled**, from previous year's crop, ½ gallon in a container labeled to show variety and yield

White Corn:

608 **White Ear**, from previous year's crop, 8 ears shucked, labeled with variety and yield

609 **White Ear**, from current year's crop, 8 ears shucked, labeled with variety and yield

610 **White Shelled**, from previous year's crop, 0.5 gallon in a container, labeled to show variety and yield

Popcorn:

- 611 **White Ear**, from previous year's crop, 8 ears shucked, labeled with variety and yield
- 612 **Red Ear**, from previous year's crop, 8 ears shucked, labeled with variety and yield
- 613 **Yellow Ear**, from previous year's crop, 8 ears shucked, labeled with variety and yield

Field Soybeans (oil):

- 614 **Soybeans, from current year's crop**, 3 stalks tied together below leaves, roots intact, free of soil, labeled to show variety
- 615 **Soybeans, from previous year's crop**, 1 gallon zip lock bag, labeled to show variety and yield

Grain Sorghum (milo):

- 617 **Grain Sorghum**, from current year's crop, 3 stalks tied together below leaves, roots intact, free of soil, labeled to show variety
- 618 **Grain Sorghum**, from previous year's crop, 1 gallon zip-lock bag, labeled to show variety and yield

Sweet Sorghum

- 619 **Sweet Sorghum**, from current year's crop, 3 stalks tied together below leaves, roots intact, free of soil, labeled to show variety

Wheat (soft, red, winter)

- 620 **Wheat**, from current year's crop, .5 gallon in a container, labeled to show variety and yield
- 621 **Barley**, from current year's crop, .5 gallon in a container, labeled to show variety and yield

DIVISION 6021: 4-H ELECTRIC

1. See general rules applying to all 4-H exhibits.
2. Exhibits must be made according to the instructions in the 4-H project book. Projects entered using Snap Circuits kits will be disqualified.
3. All exhibits requiring bulbs must have the correct size.
4. Use of molded plug-ins is not prohibited but discouraged.
5. No cord that has been bought in a store and later repaired may be entered.
6. Effective strain relief should be provided for all wire to terminal connections. Knots, connectors and staples are acceptable when used appropriately.
7. Classes are:

Fundamentals - DC Power: Units 1 and 2

- 645 **Battery powdered series and parallel circuits**
- 646 **Electric games**
- 647 **Electromagnetic Circuits**
- 648 **DC Motor**

Wiring - AC Power: Unit 3

- 649 **Electric extension cord** - (3 wire), heavy duty outdoor (GFCI outlet acceptable)

- 650 **Wiring diagram for home and/or farmstead**
- 651 **Wiring display-actual wiring for a specific unit**
- Lighting - (not covered in new material)**
- 652 **"Pop can" lamp kit**
- 653 **Table, desk, vanity, or floor lamps** (any purpose-kits only)
- 654 **Pin up lamp** (kit or original design)
- 655 **Table, desk, vanity, or floor lamps** (any purpose-original design only; no pop can lamps)

Electronics

- 656 **Solar electric cell applications**
- 657 **Basic electronic circuits with solid state components** (from kits).
- 658 **Basic electronic circuits with solid components** (original circuit design).

Posters

- 659 **Electrical safety or energy conservation posters**

DIVISION 6025: 4-H WOOD SCIENCE

1. See general rules applying to all 4-H exhibits. Some examples are from the new 4H Cooperative Curriculum Service (4HCCS) Woodworking Wonder guides and KY 4H Wood Science Plans Notebook.
2. At state, an exhibitor may enter only one wood science class per year.
3. Classes 678, 679, and 680, must include have a folder containing photographic documentation of the steps taken in order to complete this exhibit.
4. Classes are:
 - 674 **Level I, made from a kit.** Simple items which have pre-cut and pre-drilled parts and youth demonstrate knowledge of assembly, selection and use of fasteners (nails, screws and/or glue), sanding techniques, and appropriate finishes. Example: small birdhouse, non-hopper bird feeder.
 - 675 **Level I, 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. Examples: such as napkin holder, letter holder, simple picture frame, wire wiggly, towel holder, etc.
 - 676 **Level II, 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. (Examples: pine wood car, large birdhouse.
 - 677 **Level II, 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: puzzle, foot stool, revolving tie rack, 4H key holder, cutting board, book rack, serving dish shelf, sawhorse, hopper type bird feeder, etc.
 - 678 **Level III, 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: multi-purpose box, corner shelf, garden bench, planting box, etc.)

679 Level IV, no kits. Exhibits with a "furniture" quality finish, showing an understanding of all woodworking techniques learned in previous levels. Items showing a mastery of joint construction, use of special woods, and finishes. Examples: checkerboard, room divider, coffee table, end table, chest of drawers, gun rack or cabinet.

680 Level IV, no kits. Exhibits that do not have a fine finish (painted finish allowable) because of practical use. Items demonstrate knowledge of all woodworking techniques learned in previous Levels. Items showing a mastery of cutting, drilling, joint construction, use of special woods, and appropriate finishes. Examples: porch swing, chaise lounge, picnic table, lawn chair, large planters, etc.

DIVISION 6026: 4-H ECOLOGY, NATURAL RESOURCES

1. See general rules applying to all 4-H exhibits.
2. Specification for pinned-insect exhibits 687A, 688, 689, and 691 are below: (see 4H office for specifications for 687B)
 - a. 9" x 13" folding cardboard insect-collection boxes available through UK College of Agriculture, Department of Entomology, should be used. Homemade or purchased wooden exhibit boxes may be used instead. They must be approximately 18" x 24" and not more than 3 1/2" thick with Plexiglas or glass covers and cellotex pinning bottoms (or plastazote or polyethylene pinning bottoms available from entomology supply stores such as Bioquip.com). 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).
 - b. Specimens are to be arranged so the box can be exhibited horizontally. 4-H'ers may attach wires to the back of wooden boxes to help make them easier to display.
 - c. 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.
 - d. 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.

- e. 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.
 - f. 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.
 - g. 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.
3. Entomology exhibits are judged on the following categories: Orders, Species, Common Names, Labels, Condition of Specimens, Overall appearance, Life Cycle Representation, and Catalog of Specimens.
 4. Exhibits will be penalized if they do not:
 - a. use insect pins for pinning insects.
 - b. use 4-H entomology identification labels.
 - c. use the standard 18x24x3 1/2" display box or UK box with plastic film.
 - 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 for the 1st thru 5th year projects.
 5. No extra credit will be given for specimens exhibited beyond the number listed.
 6. Each county may have 1 entry per class. An exhibitor may enter only one class in entomology and no more than 2 entries in honey (one extracted, one chunk).
 7. Classes are:
 - 687A First year project:** Up to three 9x13" official cardboard boxes, or up to two 18x24" wooden boxes, with minimum of 25 insects, maximum 50 insects, from at least four orders. Identification beyond order not necessary. All specimens must have date and locality label.
 - 687B First year project:** Minimum of 25 insect photographs, maximum 50 photographs, from at least four orders. Identification beyond order not necessary. All photographs must have notation field. (See 4H Office for further instructions.)
 - 688 Second year project** - 1 or 2 boxes with a minimum of 8 orders and not less than 50 or more than 100 insects. Half of insects should be identified with common name.
 - 689 Third year project** - 2 boxes with a minimum of 10 orders and 100 insects, with maximum of 150 insects.
 - 690 Fourth year project** - 2 boxes minimum of 12 orders and 150 insects, no maximum. A third box with 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.

- 691 Fifth year project** - may be repeated 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 or 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. 4Hers are encouraged to write a short (1-2 paragraphs) statement developing the theme of their 5th year display.

HONEY

1. Honey will show better in oval, flat sided to square clear glass containers; must use standard honey jars, wide mouth acceptable.
2. Jars and lids must be clean. Fill jars to within ½ inch of top.
3. Classes are:
692 Two 1-lb containers white extracted honey
693 Two 1-lb containers light amber extracted honey
694 Two 1-lb containers amber extracted honey
695 Two 1-lb containers dark amber extracted honey
696 2 wide mouth quart jars chunk honey, any color

DIVISION 6027: 4-H FORESTRY

1. See general rules applying to all 4-H exhibits.
2. Exhibitors are not to exceed the number of specimens listed for each class. If an exhibitor exceeds these numbers, the exhibit will be judged for blue, red or white ribbon, but will not be eligible for top awards. If exhibit contains less than the correct numbers, it will be disqualified.
3. Classes are:

A. First year:

- 703 Leaf Collection** - collection of 10 leaves representing 10 forest trees found in Kentucky. Mounting instructions in the forestry book, 4-H Forestry Project, Unit 1, Introducing Yourself to Trees, 4DF-01PA or most recent version, Activity 1 to be followed.
- 704 Leaf Print Collection** - collect and print 10 leaves representing 10 forest trees found in Kentucky. Instructions in the forestry book, 4-H Forestry Project, Unit 1, Introducing Yourself to Trees, 4DF-01PA or most recent version, activity #3 to be followed.

B. Second year:

- 705 Leaf Collection** - collection of 20 leaves

representing 20 forest trees found in Kentucky and *different from ones done by same exhibitor in first year project*. Mounting instructions found in the forestry book, 4-H Forestry, 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 is not to exceed dimensions of 2' x 2', or four (4) square feet.

C. Third year and over:

- 707 Educational Exhibit** - develop a creative educational exhibit on some phase of forestry. The exhibit may utilize any visual technique. The total exhibit is not to exceed dimensions of 3' x 3', or nine (9) square feet.
- 708 Stem, Leaf, Fruit Display** - collect and mount 5 stems, leaves and fruit representing 5 forest trees found in Kentucky. *Follow closely the instructions found in the forestry book, 4-H Forestry, Unit 1, Introducing Yourself to Trees, for activity #2, including the 2'x3' exact size.*

DIVISION 6028: 4-H GEOLOGY

1. See general rules applying to all 4-H exhibits.
2. At the State Fair, only one entry per 4-H member permitted in Geology. Also, only one entry per county per project year at State Fair. Determination will be made at County Fair.
3. Box must be no less than 16" nor more than 20" vertically and no less than 22" nor more than 24" horizontally. However, boxes will not be disqualified if positioned in the opposite direction.
4. All boxes must have a plexi-glass cover that can be easily removed for judging.
5. Hinges and locks must be flush or mounted on sides or top of boxes so boxes will sit level.
6. Each exhibit must be secured with a lock. Attach key to box with your name and county firmly attached to key. Key will be returned to 4H agent. Keep another key in case State Fair key is misplaced.
7. If fabric is used, use a fabric glue to adhere entire piece to box. Suggested fabrics are felt or velveteen.
8. Rocks, Minerals, and Fossils should be **firmly** attached to the box and numbered to correspond with the number on the Geology Identification Label (4DB-01SO).
9. Boxes will be displayed on their side, not flat, therefore larger specimens should be attached near the lower portion of the box.
10. Geology Identification Labels (4DB-01SO) are the only labels acceptable. There are separate labels for rocks, minerals, and fossils.
11. Exhibits will be disqualified if:
 - a. Box size does not fit within the size stated in Rule 3.
 - b. Box contains too few or too many specimens.
 - c. Box does not have a plexi-glass cover that can be opened.

- d. Label not correctly filled out.
 - e. Specimen is mounted jewelry.
 - f. Specimen is mounted and polished.
 - g. Specimen and label are not numbered.
 - h. Specimens are not arranged in numerical order.
12. The following score card will be used to judge:
- a. Correct ID and labeling - 5 points per specimen.
 - b. Neat, arrangement, background - 20 points total exhibit.

13. Classes are:

***For each class, specimens may consist of rocks, minerals, and/or fossils.**

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

DIVISION 6029: 4-H ARTS AND CRAFTS

1. See general rules applying to all 4H exhibits.
2. At State, an exhibitor may only enter two classes in Section A and two in Section B.
3. All items must have been made since the last State Fair.
4. 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 with string or rubber band. For items with more than one piece, a description on the back of the ID card is suggested with 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).
5. **Exhibits will be disqualified if:**
 - a. Pictures or other hanging items do not have an attached hanger (wire hangers attached to the frame for paintings and drawings only). No wire hooks taped to back. All hangers must support the weight of the item. Pictures should be framed and ready to hang.
 - b. Pictures are not mounted on firm mat, not foam core, and/or framed with attached hanger. No poster board allowed.
 - c. Entries are not labeled as to whether they are an original design, made from a pattern or made from purchased kit.
 - d. Subject matter is not "family friendly."

- e. Drawings and paintings are not framed. Plexiglass is preferred over glass.
6. Small items which are easily separated or destroyed may be placed in small plastic bags. For items with more than one piece, a description on the back of the ID card is suggested with number of pieces, color, etc. In addition, label each piece in an inconspicuous location include a minimum of name and county (the clothing label (4LO-12SO) can be utilized).

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:** 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:** same as Junior.
- 729a. Junior Abstract: (pg.18)** Using acrylic paints experiment with abstract designs to complete a painting.
- 729b. Senior Abstract:** 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:** 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:** 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:** same as Junior.

Printing

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

method.

- 738b. Senior Wax Resist Print:** same as Junior.
- 739a. Junior Tire Stamp Print: (pg.46)** Cut pieces of inner tube tire, glue it onto a wood block, and print using a stamp pad.
- 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

Paintings and Drawings

Exhibits will be disqualified if:

- Picture or other hanging items do not have a hanger. Please include wire hangers that will support the weight of the item.
- Pictures are not framed and ready to hang. Do not use tape to secure wire hanger.
- Pictures are not mounted on firm mat board and/or framed. No poster board allowed.
- Subject matter is not "family friendly."

NOTE: All drawings and paintings must be mounted on sturdy background (mat board) and framed, ready to hang with secured hangers on the frame (wire hangers preferred).

SECTION B: Sketchbook Crossroads

Drawing

- 745a. Junior Contour Drawing: (pg.12)** Draw objects using the contour drawing method. Do 2-3 drawings of the same object from different angles.
- 745b. Senior Contour Drawing:** same as Junior
- 746a. Junior Two Point Perspective: (pg. 16)** On sketch paper, draw a two point perspective that has a point at each end of a horizontal segment.
- 746b. Senior Two Point Perspective:** same as Junior.
- 747a. Junior Circular Shape Object: (pg.18)** Draw a subject to fit a circular shape.

- 747b. Senior Circular Shape Object:** same as Junior.
- 748a. Junior Color Pencil: (pg.20)** Draw with colored pencils and use turpenoid to blend the colors.
- 748b. Senior Color Pencil:** same as Junior.
- 749a. Junior Pen and Ink: (pg.22)** Sketch animals or other objects using pen and ink.
- 749b. Senior Pen and Ink:** same as Junior
- 750a. Junior Calligraphy: (pg. 24)** On 8 ½ by 11 paper, rewrite a quote, poem or pledge using Calligraphy. Make sure to include the author on the piece.
- 750b. Senior Calligraphy:** same as Junior
- 751a. Junior Cartooning: (pg.27)** Cartooning is a simple process of making line drawings show sequential motion. Create your own cartoon character showing motion. Must create at least three blocks.
- 751b. Senior Cartooning:** same as Junior.

Fiber Arts

- 752a. Junior Felted Wool Applique Mat: (pg 31)** Felt wool to create a design. Applique design to a felted wool mat. Max size of mat 18" x 24" in. Use 100% wool to felt.
- 752b. Senior Felted Wool Applique Mat:** same as Junior.
- 753a. Junior Cotton Linter Bowl: (pg. 34)** Experiment with cotton linter using molds and shaping the linter to form bowls. Enhance the cotton with colored pencils, threads, floss, dried flowers to make a unique creation.
- 753b. Senior Cotton Linter Bowl:** same as Junior.
- 754a. Junior Batik Fabric: (pg.37)** Using natural fiber fabric. Create a unique fiber artwork using dyes and the wax resist method.
- 754b. Senior Batik Fabric:** same as Junior.
- 755a. Junior Lap Loom Woven Place Mat: (pg.40)** Set up a lap Loom. Using several colors or types of yarn create a woven placemat.
- 755b. Senior Lap Loom Woven Place Mat:** same as Junior
- 756a. Junior Inkle Loom Basket: (pg.44)** Weave 4-6 stripes that are identical. Sculpt a basket out of several woven strips by stitching them together in a spiral. Manipulate the strips to form the bottom of the basket.
- 756b. Senior Inkle Loom Basket:** same as Junior.

Sculpting

- 757a. Junior Clay 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 (available at Extension Office). 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

Heritage Crafts

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 crafts that may be representative of one's culture. Examples may be baskets, brooms, etc. To successfully enter Heritage Crafts, the 4-H'er must create the Heritage Craft piece after State Fair of the previous year, complete chart provided by Extension Office, and visibly attach it to the piece.

DIVISION 6030: 4-H PHOTOGRAPHY

1. See general rules applying to all 4H exhibits.
2. Specification for exhibits (those not meeting specifications listed below will be given participation ribbon):
 - a. All general photography classes are taken from 4H Photography Core Curriculum (Focus on Photography, Controlling the Image and Mastering Photography).
 - b. Each county may have only one (1) entry per class in both general and horticultural classes. Only one entry per class per county.
 - c. General Photography: 4Her can enter 3 classes in any one level per year.

d. Horticultural Photography: 4Her may enter any of classes in addition to General.

e. All pictures must be made since the last State Fair.

f. All classes with only 1 photograph must be mounted on a White 10" x 16" mat board (no poster or foam board). Single photos are limited to maximum 8"x12". Pictures cannot be framed or matted with colored mat board.

g. Classes with multiple pictures must be mounted on a White 16" x 20" mat board (no poster or foam board). 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 ID tag securely mounted to front of the mat board in the lower right corner.

i. If labels are required for pictures, it must be typed, on white paper, and placed directly below the photograph it is identifying.

j. Absolutely nothing on front of mounting board except photo, labels (if required), and ID tag.

k. All entries are required to have sticky-back Velcro ("hook") in each of the four back corners of mat board for exhibiting at state.

4. Photography will be judged on but not limited to: technical, impact, composition, creativity, presentation, sequence or collection, and the ability of the picture to tell a story.

5. Mat board available at Extension Office.

6. Classes are:

LEVEL 1: Focus on Photography (Minimum

photograph size is 3.5" x 5"; maximum size is 8" x 10".)

764 Fun with Shadows, pg 22. Photograph shadows to create a mood or element of surprise. Two 2 photographs of shadow shapes and 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 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 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.

LEVEL 2: Controlling the Image (Minimum photo size is 3.5" x 5"; maximum size is 8" x 10")

- 771 Golden Photo**, pg. 38. Display 4 photographs, labeled.
- 1 photo – Rule of Thirds
 - 1 photo – Using the Golden Triangle
 - 1 photo – Using the Golden Rectangle
 - 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 photographs; one showing panning technique and one showing blurring of motion.
- 776 Bits and Pieces**, pg 62. Display one 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.

LEVEL 3: Mastering Photography (Minimum photo size is 3.5" x 5"; maximum size is 8" x 10")

- 778 Reflections**, pg 30. Two photographs each labeled with time, location, and camera setting. Take pictures of reflections as subjects.
- 779 Still-Life**, pg 42. Show two series of at least three photographs showing different arrangements and techniques of a still-life. Choose two Experiments:
- Similar Themes
 - Similar Colors
 - Different Lighting
 - Your Interest
- 780 Say "Cheese"**, pg 46. Display 2 formal portraits and 2 informal portraits.
- 781 Mastering Composition**, pg 50. Display four photographs, one from each collection.
- Symmetry vs Asymmetry

- Pattern and Texture
- Shape and Form
- Visual Rhythms

- 782 Expression through Color**, pg 54. Display 3 photographs that illustrate Monochromatic, Contrasting, and Complementary color techniques- Label each one.
- 783 Details! Details!**, pg 58. Display 3-5 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.

HORTICULTURAL PHOTOGRAPHY EXHIBITS

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

Horticulture is divided into two categories:

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

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

Plants for ornament (floriculture and landscape horticulture).

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

- Photos must have been taken by the exhibitor since the last state fair. Entries must include the negative or slide from which the print was made.
- Entries will be judged on technical quality, composition and subject matter.
- ID tag should be used and mounted securely to the front of the mounting board in the lower left corner.
- Classes are:

- 786 Single black and white photo** of horticultural subject or activity. (maximum size 8x12")
- 787 Single color photo** of horticultural subject or activity. (maximum size 8x12")
- 788 A sequence of 4 photographs**, B&W or color, representing a horticultural event/activity that tells

a visual story, chronologically, without use of words.

- 789 Horticulture collection**, B&W or color, consisting of 6 photographs.

DIVISION 6032: SEWING

1. See general rules applying to all 4H exhibits. A 4H participant may enter only one class.
2. Garments must be CLEAN to be considered for a premium.
3. Do not send accessories or undergarments with any entry.
4. Safety pin 4LO-11SO ID Card on outside of item. Hand baste or securely safety pin 4LO-12SO clothing label on inside of each articles. 4H Sewing Project Card is no longer required.
5. In classes where there is to be a specified number of articles to be exhibited and the entry contains more, the exhibitor should denote which articles are to be judged. In cases where the article to be judged are not labeled, the articles to be judged will be left to the discretion of the judges.
6. A special award is being given at State for wool. See extension office for more details.
7. Sewing entries will be divided into the following classes:

JUNIOR - Division for 4'ers ages 9-13

<http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd-1pb.pdf>

Unit I – Let's Learn to Sew: Beginner Skills.

789 Clothing Option: Shorts, skirt or pants with casing waistband (elastic and/or drawstring) made from woven fabric and includes straight machine stitching, appropriate visible seam finish, and machine stitched hem.

790 Non-Clothing Option: Drawstring backpack or tote bag with handles, or laundry bag made from woven fabric and includes straight machine stitching, appropriate visible seam finish, and a casing or machine stitched hem.

Unit II – Let's Get to the Bottom: Beginner Skills.

791 Clothing Option: Skirt, sundress, shorts or pants made from woven fabric and includes the following: enclosed seams, appropriate seam finish, interfacing, zipper, and a facing or waistband.

792 Non-Clothing Option: Tote bag, purse, garment bag or gym bag with zipper and self-fabric straps or handles made from woven fabric and includes the following: enclosed seams, appropriate seam finish, interfacing, and zipper. Pre-quilted woven and recycled woven fabric are acceptable but not required.

Unit III- Top It Off: Beginner Skills.

793 Clothing Option: Shirt, simple jacket, one piece dress with no waistline, cape with hood or collar, bathrobe, or vest with lining or facing. Garment must be made from woven fabric and include buttons and buttonholes. A simple lining, trim, and

sleeves may be included but are not required.

- 794 Non-Clothing Option:** Backpack with lining, applied trim, and a button/buttonhole closure.

Unit IV – Stretch Your Knit Skills: Beginner Skills

795 One or two piece complete outfit made from knit fabric such as a dress, top and bottom, pajamas, or night shirt. All garment pieces must be made from knit fabric with limited amount of one-way stretch; rib knit may be included for neckband and arm/legband trim only.

Unit V – Moving on Up: Intermediate Skills

[http://4-h.ca.uky.edu/sites/4-](http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/junior_unit_moving_on_up.pdf)

[h.ca.uky.edu/files/junior_unit_moving_on_up.pdf](http://4-h.ca.uky.edu/files/junior_unit_moving_on_up.pdf)

796 One piece complete outfit made from woven fabric such as dress, coveralls, or jumpsuit. Items must include a least a zipper and/or buttons and buttonholes. A waistline simple lining, trim, color, and sleeves may be included but are not required.

Unit VI – Putting it All Together

<http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd-1pb.pdf>

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

798 Non-Clothing Option: Original design tote bag and documentation folder. Required elements include at least 2 pockets and minimum size of 12 inches in height and 12 inches in width. Items must have at least one functional zipper and creative stitchery or applied trim to personalize your bag. Optional elements: lining, and other type of closure as design indicates (buttons, hook and loop tape, or snaps). If bag is not lined, it is suggested that the seam allowances be finished with a bound seam finish. In the documentation include: your name, your county, the name of the unit, class entered, number of years you have been sewing, cost, and the printed design sheets (one for each pocket selected) from the program and the answers to the following questions: How did you choose the size of your tote bag? Did you use any of the default settings in the program? Did you have any trouble using the software or printing your pattern? Explain. Did you download the Wild Things! Program to your home computer or use the program at your county extension office? Did you make any changes to your pattern after it was printed? If so, tell what you changed. Contact the 4H office for the *Wild Ginger Software: Wild Things* and further directions.

Upcycle It!

[http://4-h.ca.uky.edu/sites/4-](http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf)

[h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf](http://4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf)

799 Upcycle item sewn from recycled or repurposed

garments. Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased at a yard sale or similar low cost source. Documentation is required. Include a "before" photo of all recycled items, source of recycled garment, how the design was created; and any design drawings that were used in the creation.

Senior: Division for 4H'ers ages 14-18

Let's Be Casual

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_a_lets_be_casual.pdf

800 Clothing Option: 1 or 2 piece complete outfit made from knit or woven fabric such as a dress, top and bottom, simple pajamas, or robe.

801 Non-Clothing Option: 2 coordinating fashion accessories from the following: wallet, garment bag, duffel purse, backpack or duffel bag. At least one piece must have a zipper.

Dress It Up

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_b_dress_it_up_0.pdf

802 One or two piece complete dressy outfit, such as a dress, suit, pantsuit, sport coat and slacks. Fabric choice may be woven, knit or a combination of both.

Match It Up

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_c_match_it_up.pdf

803 Clothing Option: Choose at least one item from each group to make a complete 3 or 4 piece coordinated outfit: shorts, pants, or skirt; top, blouse, shirt; or vest, jacket, sweater. At least one piece is required to have regulation set-in sleeves. Fabric choice may be woven, knit or a combination of the two. An accessory item may be included as the fourth piece.

804 Non-Clothing Option: 3 or 4 piece coordinating luggage/travel accessories set. Each piece must have an applied border/trim, pocket and zipper.

Creative Expressions

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_d_creative_expressions.pdf

805 Clothing Option: Construct a complete outfit for one of the following activities: Halloween, theater, or historic costume; uniform for medical, cheerleader, dancer, etc.; or riding apparel. Documentation is required. Include the following information: purpose for the garment, reason for choosing, and any alterations made to individualize the pattern.

806 Non-Clothing Option: Select one of the following and construct a: fabric doll or animal with a wardrobe of two outfits; or machine appliquéd specialty flag or decorative banner (minimum size

24 inches x 24 inches). Documentation is required. Include the following information: purpose for the item and reason for choosing. If a flag/banner is chosen, include design plan/drawing.

Leisure Time

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_a_leisure_time_1.pdf

807 Clothing Option: 2 or 3 piece complete outfit. Choose from the following: athletic wear such as leotard, cycling wear, warm-up suit, bathing suite and cover-up, tennis wear; pajamas and robe (must use specialty fabric such as terrycloth, flannel, fleece, nylon tricot); raincoat and hat or rain suit.

Formal Affair

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_b_formal_affair_2.pdf

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

Tailor Made

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_c_tailormade.pdf

809 Suit, jacket, or coat made from 100% wool or at least 60% wool blend fabric. Traditional or speed tailoring techniques must be used to create structure in the areas of the neck, shoulder, and hemlines. Do not include non-wool/wool blend coordinates.

Upcycle It!

http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf

810 Upcycle item sewn from recycled/repurposed garments. Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased at a yard sale or similar low cost source. Documentation is required. Include a "before" photo of all recycled items, source of recycled garment, how the design was created; and any design drawings that were used in the creation.

DIVISION 6033: NEEDLEWORK

1. See general rules applying to all 4H exhibits.
2. Entries are limited to an individual entering one class per category (division) per project year.
3. Each county may submit one entry per class.
3. For State each item must be accompanied with a Needlework Project Card. See County Agent for additional information. Secure with safety pin to the outside of item.
4. If exhibit has multiple articles, attach the 4H ID tag, 4LO-11SO, with safety pin to inside of each article.
5. Items must be clean to be considered for judging. Previous wearing/using is acceptable, but item must be clean.

6. An item will not “knowingly” be accepted for judging if it does not meet the category description. Any item not meeting the project requirements will be judged, but will not be considered for class champion.
7. Items entered must be completed by the exhibitor within the current project year.
8. Documentation may be required. Refer to the specific project for details. A copy of pattern must accompany project if not from KY Needlework Notebook.
9. Classes are:

CROCHET

813 Item(s) made of medium weight yarn and single and/or double crochet stitches.

Examples: scarf, purse, belt, hat, pillow, two wash cloths (made from cotton yarn), afghan, shawl, vest, or pair of slippers.

814 Item made with novelty yarn and single and/or double crochet stitches.

Examples: scarf, purse, belt, hat, pillow, afghan, shawl, vest, or pair of slippers.

815 Item(s) made of granny squares: May use any weight yarn.

816 Item(s) made using intermediate skills/pattern crochet stitches.

Examples: toy, hat, belt, scarf, pair of mittens, pillow, sweater, vest, shawl or baby blanket, doily (made from bedspread weight thread) or set of 5 different ornaments (made from bedspread weight thread using intermediate skills/stitches. Include one or more pattern stitches—shell, arch, diamond, bobble, snapdragon, popcorn, cross, puff, cluster, or seed/granite. Can include one or more colors in alternating rows (stripes).

817 Item or pair of items using advanced crochet skills.

Include one or more of the following advanced skills: afghan stitch, beadwork, camel crochet, filet crochet, Irish crochet, Cro-knit/hook, Cro-tat, hairpin lace, or broomstick lace; combining pattern stitches with crocheted buttons and/or buttonholes; creating plaids, geometric designs or checks; making novelty crochet articles; or creating 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, coat or toy.

HAND EMBROIDERY

All projects are to be a finished item (ex: framed piece, pillow, wall hanging, pot holder, eyeglass holder, etc.) or can be created on a purchased item (ex: pillowcase, clothing, tote bag, purse, bib, dishtowel, etc.). Items may be made from purchased kits that meet the individual project guidelines.

818 Item with small amount of embroidery stitch

1. **Redwork:** Embroidery item made with a single color of floss such as Redwork (red floss on white or unbleached plain woven fabric). Must include stem stitch and have minimum embroidered area

of 5x7”.

2. **Stamped Cross Stitch** using a design stamped (printed/drawn) on plain woven fabric and have a minimum embroidered area of 5x7”.

3. **Stamped Cross Stitch Border** using a design stamped (printed/drawn) on plain woven fabric that has a minimum embroidered area of 2x16”.

4. **Cross Stitch on Gingham** using ¼-inch checked gingham and has a minimum embroidered area of 5x7”. The design was stitched by following a chart or graph of the design; not stamped or drawn on the fabric.

819 Item with multiple types of embroidery stitches

1. **Candlewicking design** stamped on plain woven fabric. Must include stem/outline, satin and colonial knot stitches. Minimum embroidered area of 5x7”.

2. **Stamped Embroidery** design stamped on plain woven fabric or felt that has a minimum embroidered area of 5x7”. Must include three or more of the following stitches: stem/outline, lazy daisy, running, straight, French knot, satin, blanket, chain, or back stitch. May use more than one color of floss.

820 Charted embroidery using large cross or snowflake stitches:

1. **Cross Stitched Gingham:** use ¼-inch gingham and have a minimum embroidered area of 5x7 inches.

2. **Counted Cross Stitch:** on 11 count Aida cloth and have a minimum embroidered area of 5x7”.

3. **Chicken Scratch:** use ¼-inch or smaller checked gingham fabric. Must have a minimum embroidered area of 5x7 inches.

821 Crewel embroidery design on linen or cotton twill using crewel or Persian yarn. Must have a minimum embroidered area of 5x7 inches.

822 Charted embroidery using specialty cloth:

1. **Counted cross stitch** on 14 count Aida cloth or other fabric using waste canvas. Must have a minimum embroidered area of 5x7”.

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

3. **Swedish weaving** on Monk’s cloth creating a minimum of 6 inch wide border design.

823 Item of embroidery using advanced skills:

1. **Silk ribbon embroidery** using 5 or more embroidery stitches with silk ribbon. Design may also include embroidery floss.

2. **Crazy quilt patchwork** constructed of irregularly shaped fabric pieces embellished with a combination of ribbon work, specialty thread, embroidery stitches, and/or beadwork creating a finished crazy quilt design.

3. **Counted cross stitch on 18 or 22 count even weave or Aida cloth.** Must have a minimum embroidered area of 5x7”.

4. **English Smocking,** minimum smocked area 4x6”. Design must include at least 5 different smocking stitches.

KNITTING

The object 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.

824 A hat, pillow, purse, scarf, doll afghan, or two wash cloths using 4-ply worsted weight yarn.

Solid color or variegated yarn is acceptable. Wash cloths should be made from worsted weight COTTON yarn. Items are limited to those that include garter stitch, stockinette stitch and/or ribbon stitch.

825 A knitted scarf using Novelty Yarn. Scarf must be at least 24" long. Items made on a knitting machine or loom do not fit in this class.

826 A hat and scarf, a pair of mittens, a pair of slippers, a shawl, or an afghan (min. size 36x36"). May use yarn other than 4-ply worsted weight yarn. 2 colors and one pattern stitch may be used in addition to garter stitch, stockinette stitch, and/or ribbon stitch.

827 Knitted project focused on shape. Exhibit one item or a pair of items using pick-up stitches, multiple color changes (stripes or duplicate stitch), and/or circular knitting. Must include increase or decrease. May use yarns other than 4-ply worsted weight. Items such as gloves, hat, mittens, socks, leggings, stuffed toy, skirt, sweater, or vest.

828 Knitted project focused on Design: Exhibit one item or a pair of items using charted designs or design your own. Chartist designs may include color changes such as Fair Isle Intarsia, and Mosaic knitting. Original designs must include a copy of directions, notes, and any diagrams used to create the item. Ideas such as: pillow, afghan (minimum size 45-x 60-inches), holiday stocking (minimum 18-inches in length), purse, pair of socks, sweater. Items made on a knitting machine or looms do not fit in this class.

829 Knitted project focused on Texture: Exhibit one item or pair of items using charted designs or design your own. Chartist designs must include multiple pattern stitches such as Aran Isle knitting or lace knitting. Knitting with beads is also acceptable. Original designs must include a copy of directions, notes, and any diagrams used to create the item. Ideas such as: cell phone holder, amulet, pillow, afghan (minimum size 45-x 60-inches), holiday stocking (minimum 18-inches in length), purse, pair of socks, sweater. Items made on a knitting machine or looms do not fit in this class.

LACEWORK – TATTING: Item to which the tatting is attached may be purchased, made by member or by someone else. Judging is based on tatting and quality of workmanship in attaching it to the item.

830 One thread tatting: Tatted item or item embellished with tatted edging or tatted motifs using a tatting needle or shuttle and single thread. Item should include rings with picots and double stitches only. Item to which the tatting is attached may be

purchased, made by member or by someone else.

831 Two thread tatting: Bookmark, jewelry, tatted embellishment on clothing or other item using size 5 needle or shuttle and 2 appropriate sized threads. Item must include chains and rings with picots and double stitches, may use one or two colors of thread. Item to which the tatting is attached may be purchased, made by member or by someone else.

832 Advanced Tatting: Exhibit one of the following items:

1. **Item of shuttle tatting** using size 20 or 30 tatting thread. Options: Bookmark, jewelry, embellishment on clothing or other item. Item must include chains and rings with picots and double stitches, may use one or two colors of thread.

2. **Item of needle tatting** using size 7 needle and appropriate sized tatting thread. Options: Bookmark, jewelry, embellishment on clothing or other item. Item must include chains and rings with picots and double stitches, may use one or two colors of thread.

3. **Item using either shuttle or needle tatting** with the use of two threads and beads. Options: jewelry, advanced motif as embellishment on clothing or other item. Item to which the tatting is attached may be purchased, made by member or by someone else.

QUILTING: All projects to be a completed item that includes a pieced top, batting, backing fabric, and a finished outer edge.

833 Quilted Mat (12"x12" finished size) - Exhibit a 2x2 "quilt" made with 4 six-inch squares. At least 2 of the 6-inch squares must be patchwork designs in which square and/or rectangle pieces are pieced together (do not include triangle pieces). *Piecing technique:* stitch by hand or sewing machine. *Quilting Technique:* machine tack or hand tie, stitch by hand or conventional sewing machine. (Do NOT use a long arm quilting machine or hooped embroidery machine.)

834 Quilted Runner (12'x36" finished size) –Exhibit a 1 x 3 four-block runner "quilt" with a finished size of 12 inches by 36 inches. Each four-block needs to include at least two 6 inch square patchwork blocks made with square and/or rectangular pieces (do not include triangle pieces). *Piecing technique:* stitch by hand or sewing machine. *Quilting Technique:* machine tack or hand tie.

835 Quilted Runner - (12'x36" finished size) –Exhibit a 1 x 3 four-block runner "quilt". Each four-block needs to include at least two 6 inch square patchwork blocks made with square and/or rectangular pieces (do not include triangle pieces). *Piecing technique:* stitch by hand or sewing machine. *Quilting technique:* stitch by hand or use a conventional sewing machine. (Do NOT use a long arm quilting machine or hooped embroidery machine.)

836 Small Quilt/Quilted Wall Hanging – quilted by

hand stitching. Exhibit a 4 or 9 block quilt or quilted wall hanging. Each block should measure 12 by 12 inches for the 4-block version or 9 by 9 inches for the 9-block version. Finished project must include appliqué and/or triangle pieces with sashing and/or border. Finished quilt not to exceed 36 by 36 inches. *Piecing technique:* stitch by hand or sewing machine. *Quilting technique:* stitch by hand using cross hatching, stitching in the ditch, or echo/outline quilting. *Option for finishing edges:* applied binding with mitered corners, hanging sleeve optional.

837 Small Quilt/Quilted Wall Hanging – quilted by sewing machine. Exhibit a 4 or 9 block quilt or quilted wall hanging. Each block should measure 12 by 12 inches for the 4-block version or 9 by 9 inches for the 9-block version. Finished project must include appliqué and/or triangle pieces with sashing and/or border. Finished quilt not to exceed 36 by 36 inches. *Piecing technique:* stitch by hand or sewing machine. *Quilting technique:* stitch using a conventional sewing machine using cross hatching, stitching in the ditch, or echo/outline quilting. (Do NOT use a long arm quilting machine or hooped embroidery machine.) *Option for finishing edges:* Applied binding with mitered corners, hanging sleeve optional.

838 Creative Quilt or Quilted Wall Hanging – quilted by hand stitching or by sewing machine. Exhibit a creative quilt, minimum finished size 24 by 24 inches, maximum size 48 by 48 inches. Quilt top should include advanced piecing techniques joined by hand and/or machine that may include dimensional pieces, appliqué, foundation, piecing, English paper piecing, miniature scale, and/or landscape design. *Piecing technique:* stitch by hand or sewing machine. *Quilting technique:* stitch by hand or conventional sewing machine using stippling or patterned/stenciled motifs. (Do NOT use a long arm quilting machine or hooped embroidery machine.) *Option for finishing edges:* Applied binding with mitered corners, hanging sleeve optional.

DIVISION 6035: 4H FOODS

(includes Breads, Food Preservation and General Foods)

1. See general rules applying to all 4H exhibits.
2. Food must be exhibited on paper plates or other disposable material and inside a zip lock bag, except Food Preservation.
3. No food will be returned, except Food Preservation jars.
4. Entries are to be made using recipes specified in the class description. Recipes can be found in the 4-H Cooking 101-401 Series at <http://4-h.ca.uky.edu/content/food-and-nutrition> or at the Extension Office.
5. At state level, exhibitor may enter up to 3 food classes within the same level.
6. At state, youth may only enter one level.

Muffins

- 841** Three **Oatmeal Muffins**, recipe on pg 54
842 Three **Cheese Muffins**, recipe on pg 49

Biscuits

- 843** Three **Rolled Biscuits**, recipe on pg 50
844 Three **Scones**, may substitute raisins for cranberries, use recipe in 4H Fair Recipe Book

Quick Breads

- 845** Three **Cornmeal Muffins**, use recipe in 4H Fair Recipe Book
846 **Coffee Cake with Topping**, three pieces, recipe on pg 59

Cookies

- 847** Three **Chewy Granola Bars**, recipe on pg 35
848 Three **Brownies**, recipe on pg 67
849 Three **Oatmeal Drop Cookies**, recipe of pg 68

Cakes

- 850** **Rich Chocolate Cake**, ½ of an 8" or 9" layer, recipe on pg 116
851 **Carrot or Zucchini Cake**, ½ of an 8" or 9" layer, recipe on pg 119
852 **Basic Chiffon Cake**, 1/4 piece, use recipe on pg 118. No variations.

Pies

- 853** **Double Crust Apple Pie**, 1 whole pie, use recipes on pg 97 and 105.

Yeast Breads

- 854** Three **Cinnamon Twists**, use recipe 42 and 44
855 Three **Soft Pretzels**, use recipe on pg 48. Use any one topping listed.
856 **Oatmeal Bread**, 1 loaf, use recipe on pg 25.

Bread Made in a Bread Machine

- 857** **Honey Whole Wheat Bread**, 1 loaf, use recipe in 4H Fair Recipe Book.

Candy

- 858** **Classic Chocolate Fudge**, 3 pieces, use recipe on pg 89. Nuts optional.

4H Food Preservation Categories

1. At State each exhibitor may enter only one (1) class per level each year.
2. Each jar must be labeled with official canning label. Labels are included in labeling instructions (State Fair Labels and Entry Form) distributed by the State 4H Office. Indicate on label date product was canned.
3. Contact Extension Office for package label.
4. Place tape with ring or class number on top of jar.
5. Food Preservation jars must be clear, clean STANDARD jars specifically designed for home canning. Mayonnaise jars and non-standard jars will be disqualified.

6. Two-piece screw bands and lids specifically designed for home canning should be left on containers until entered at the fair. Judges will remove screw bands for judging purposes.
7. Helpful information for the following classes can be found on the National Center for Home Food Preservation.
8. All food preservation entries must be prepared with raw products. Re-canning of commercially processed foods will be disqualified.
9. Entries are to be made using recipes from the 2017 4H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>.

Classes are:

- 861 Dried Apples:** 12 pieces of dried fruit in a container which is an example of a container suitable for long term storage for dried fruit. Label package with kind of fruit and date processed.
- 862 Salsa:** pint jar or smaller canned using boiling water method. Canning label must be affixed to the jar.
- 863 Dill Pickles:** half pint or smaller, canned using boiling water method. Canning label affixed to jar.
- 864 Strawberry Jam:** half pint or smaller, canned using boiling water method. Canning label affixed to jar.
- 865 Green Beans:** one pint, canned using pressure canner. Beans may be raw packed or hot packed but the packing method used must be indicated on label affixed to jar.

DIVISION 6039: 4-H HOME ENVIRONMENT

1. See general rules applying to all 4H exhibits.
2. The work on the entry must have been done by the 4H member since the last State Fair.
3. At state, only one Home Environment class may be entered by exhibitor and that class is to be in the unit in which the member is enrolled.
4. Each entry must be properly labeled with ID tag 4LO-11SO in most visible place, preferably lower right hand corner. Labels may be securely taped, attached with rubber band through a hole in the corner or safety pinned (fabric items). Do NOT use straight pins. "Hide" a small label (with minimum of county name) on EVERY part that might become separated from others; not visible to public when displayed.
5. Rods, pins and fixtures will be provided for use by county for window treatment exhibits.
6. Refinished item refers to an item already in use which has been given a new finish of paint or a type of seal.
7. Wall hangings and bulletin boards must be ready to hang with appropriate hardware attached.
8. Table setting exhibit for Unit III must be packed to prevent breakage and loss. Each item in the display must be labeled. Packing box must be clearly labeled with exhibitor's name and county so that exhibit can be returned to box for county pick-up. Do not send flatware. We are not responsible for loss or

breakage. Please be aware of this when selecting items for exhibit. Diagram is required.

9. Exhibits in Units III and IV which do not include specified documentation will be DISQUALIFIED. The plan, explanation, or description is an integral part of a home environment project.
10. Classes are:

UNIT I - Exploring Your Home

- 887 Color Collage** - (pp. 7-8, 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 or Rubbing** - (pp. 8-9, 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** (pp. 13-14): 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, cutting board, 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 article:** 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. (Sewing machine may be used but is not required): Unacceptable: purses, tote bags, backpacks, duffle bags.
- 891 Wastebasket** (pp 10-12) decorated by member
- 892 Bulletin Board** (with appropriate hardware attached if to be hung)

UNIT II - Living With Others

- 893 Decorative Item for Home** 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.
- 894 Simple wood item refinished** by 4-H member (pp. 14-15): 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.
- 895 Cloth item created for the home using**

sewing machine. (Unit II, p. 12-14): 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, duffel bags.

- 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. (p. 6-7) 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.)

UNIT III – Where I Live. Must include specified documentation.

- 897 Accessory for the home 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.
- 898 Individual Place 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. (pp. 11-13) 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.
- 899 Refinished furniture** (stripped, sanded, and painted or stained/sealed) by the 4-H member (pp. 16-20): 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.

- 900 Old or discarded item made useful in a new way as a home accessory.** (p. 20): 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 - In My Home. Must include specified documentation.

- 901 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.
- 902 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.
- 903 Purchased article** selected by 4-H'er 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.
- 904 A cloth article** made by 4H'er showing a major home improvement. Examples include bedspread; window treatment; quilt; or boxed bench pad. Exhibit must be accompanied by a folder of documentation and picture/photo to show how project is used in home, other colors in the room time and costs involved, and care required. Photos illustrating the before and after effect are required.

Unacceptable: purses, tote bags, backpacks, duffle bags.

UNIT ADVANCED: Self Directed Project - the intent of the following classes is to give members an opportunity to put everything they have learned in Units I-IV of the home environment projects into practice.

905 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.

906 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.

907 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.

908 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

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 Gardens web site www.bhg.com/decorating/arrange-a-room/ or similar software to draw a room (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. Print in color or black and white (Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches). Mount the printout on mat board or foam core board. Documentation should include answers to these questions: 1. Is the room you have drawn similar to a room in your house? What are its dimensions? How many square feet are in the room? 2. Did you have problems with the web site or software? If so, how did you solve them? 3. Tell about how you worked with the items in your room such as walls, windows, doors and furniture.

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. Include bedroom(s), bath(s), living space, kitchen, door(s) and window(s). Including a garage is optional. Print in color or black and white (Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches.). Mount the printout on mat board or foam core board. Documentation should include answers to these questions: 1. Does your floor plan resemble the house you live in? If not, did you look at other floor plans for inspiration? What type of roof does your house have? 2. Did you consider how a family member who is disabled (for instance, a wheelchair user) might get around in your home? 3. Describe any problems you had with the software and how you solved them. Tell how you worked with additional items required to create a floor plan

911 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

912 Presentation Board – Floor Plan and Color Scheme for Bedroom: This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which includes a **floor plan** (with placement of furniture) **and color scheme** for a bedroom. Use the Better Homes and Gardens web site www.bhg.com/decorating/arrange-a-room/ or similar software to draw the bedroom (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. Print in color or black and white. On mat

or foam board, mount the floor plan and color pictures or actual swatches of fabric, wall covering, paint, and flooring. (Color pictures may be downloaded and printed or cut from magazines to represent these items.) The mounting board should be 15" or 16" X 20." In the folder, describe the person who lives in the room and the decisions required in selecting the color scheme, flooring, wall, and window treatments; describe the furniture and how the furniture was arranged to accommodate traffic flow; describe the floor, wall, and window treatments selected, etc.; and describe what you like most about the room.

913 Presentation Board – Floor Plan and Color Scheme for Great or Family Room:

This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which includes a **room floor plan** (with placement of furniture) **and color scheme** for a great room/family room. Use the Better Homes and Gardens web site www.bhg.com/decorating/arrange-a-room/ or similar software to draw the room (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. Print in color or black and white. On mat or foam board, mount the floor plan and color pictures or actual swatches of fabric, wall covering, paint, and flooring. (Color pictures may be downloaded and printed or cut from magazines to represent these items.) The mounting board should be 15" or 16" X 20." In the folder, describe the family who uses the room and the decisions required in selecting the color scheme, flooring, wall, and window treatments; describe the furniture and how the furniture was arranged to accommodate traffic flow; describe the floor, wall, and window treatments selected, etc.; and describe what you like most about the room.

DIVISION 6040: CONSUMER AND FINANCIAL EDUCATION

1. See general rules applying to all 4H exhibits.
2. Attach (4LO-11SO) Identification Card for 4-H securely to poster front, bottom right corner.
3. Create poster on 20"x30" foam core board or sturdy cardboard. The use of pencil on front of poster is discouraged.
4. Each entry must have include a 1 to 2 page narrative explaining how the decision making process was used to reach your final choice, include answers to questions in your "Check This Out" category. At the end of the narrative, list the sources of information used in researching the topic. Include your name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one page, front side only. Place 2 copies (printed on

one side only) of the narrative in 1 plastic sheet attached to the back of poster with tape.

5. 4-H'ers may enter in only one class at State Fair.
6. Information for the following classes can be found in the 4-H Cooperative Curriculum Service (4-HCCS) Consumer Savvy project manuals.
7. Classes are:

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

914 Poster on **Bargain Shopping** – Complete a cost comparison chart for one product you and your family use as outlined on pp. 20-21. Include a narrative according to rules and make a poster on "comparison shopping."

915 Poster on **What is the Best Buy?** – Complete a cost comparison chart for two products in three different sizes as presented on pp. 22-23. Include a narrative according to rules and make a poster on "checking prices."

Level 2 (grades 6-8): Consumer Wise

916 Poster on **Media and the Marketplace** – Complete a commercial comparison through information presented on pp. 18-19. Include a narrative according to the rules and make a poster related to "advertising aimed at young people."

917 Poster on **Decision! Decisions! Decide!**– Complete the 6-Step Decision Making process on any item you wish to purchase as presented on pp. 12-13. Include a narrative according to rules and make a poster related to "the consumer decision-making process."

Level 3 (grades 9-12): Consumer Roadmap

918 Poster on **How to Write a Wrong** – Write a complaint letter as outlined in the activities on pp 22-23. Include a narrative according to rules and a poster related to "resolving a consumer complaint."

919 Poster on **I Own a Car or Does it Own Me?** – Calculate and illustrate the costs of owning a car as presented on pp. 28-31. Include a narrative according to rules and tell what conclusion you were able to draw from the experience. Make a poster related to "Consumer decision-making in buying a car."

920 Poster on **What Does Real Life Cost?** – Identify and illustrate the true costs of living on your own as presented on pp. 32-33. Include a narrative according to rules and tell what conclusions you were able to draw from the experience. Make a poster related to "the financial responsibilities of living on your own."

DIVISION 6041: 4H COMMUNICATION AND LEADERSHIP PROJECT

1. See general rules applying to all 4H exhibits.
2. Exhibits must correspond to:
 - a. A project or activity from the Leadership (4-H Step Up to Leadership and Unlock Your Leadership Potential) and/or Communications (4-H Building

Bridges) project books.

- b. Only scrapbook pages relevant to project are needed.
 - c. The 4-H ID card (4LO-11SO) should be securely attached to the outside lower right corner of the outside cover.
 - d. This is NOT a general scrapbooking category. The scrapbook format is a method of recording the Leadership and/or Communication experiences of youth who participate in these project areas. Entries that do not have a clearly stated correspondence to the Leadership and Communications Curriculum will not be considered for judging or will receive a white ribbon.
 - e. All pages should be identified with name, county, division and class. Pages should be in plastic sheet protectors.
3. Exhibitors must be registered electronically through the State Fair Entry Department by the August deadline.
 4. One exhibit per county per class.
 5. An exhibitor is limited to one set of scrapbook pages in the Communications division AND one set in the Leadership divisions for a total of 2 entries.
 6. Club is limited to 1 entry in the Club Scrapbook division.
 7. Exhibit must be in an 8½x11 inch or 12x12 inch notebook or scrapbook format. Format will allow a Leadership or Communication Portfolio to be developed and kept over multiple years.
 8. Refer to the class entry to determine the required number of pages.
 9. Photos should clearly address the theme or activity corresponding to the project. Photos should be explained with journaling captions. Plus one or two paragraphs of narrative explaining the project or activity should be included on the scrapbook pages. Two or more photos per page. Each photo should be explained with a caption. 1 – 2 paragraphs of narrative on one of the pages. Additional pages beyond those required by the project will not be reviewed.
 10. Photos can be taken by 4H'er or other person. The pictures should clearly address the Leadership activity, project or the Communication theme. Pictures may be cropped as desired.
 11. Pages will be scored on: organization of project (easy to follow), neatness, narrative content, caption content, photo content, and overall effectiveness.
 12. A class champion will be selected for each individual class. A reserve and grand champion will be selected from the each of the Leadership and Communication classes.
 13. Classes are:

Division 6041-A: 4-H Communication Project

925 Junior Division: Communication Scrapbook Display – 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 – 2 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 – 1 page resume using Microsoft Word. See 4H Communication project book, "The Perfect Fit" and "Take Me As I Am" for resume tips and guidelines.

Division 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

Division 6041-C: Secretary Scrapbook

936 4-H Club Scrapbook: Using pictures and captions, tell about your 4-H Club's year focusing on leadership, communications, and community service activities. (no page limit)

Division 6042: Kentucky 4-H Trends

See General Rules applying to all 4-H exhibitors and general rules applying to 4-H exhibits listed previously in this catalog.

1. At state a member may enter up to 3 classes within the Clover Division. (This means: a member's name could appear in the same level up to 3 times on the county's Clover Division invoice sheet.)
2. All items must have been made since the last State Fair.
3. Each exhibit must be properly labeled. Place ID tag (4LO-11SO) 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). 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 parts that might become separated from others; these should not be visible to the public when displayed.
4. All photography classes with one photograph must be mounted on 10"x16" 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".
5. Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.
6. All entries must follow the specifications and rules listed in their class in order to be named champion.
7. Junior division includes ages 9-13; Senior division includes ages 14-18.

Clover Photography

1. Exhibit is limited to a single photograph.
2. Subject of photograph must include 4-leaf clover.

(Photographs of 3-leaf clovers will NOT be accepted.)

3. 4-leaf clover may be real or created.
4. Photograph may be color or black and white.
5. Follow all mounting rules described in the Cloverville Photography division.
6. Maximum photograph size 8" X 12".
7. The 4-H identification tag should be located in the bottom right hand corner.

1010 Junior Clover Photograph

1011 Senior Clover Photograph

Recording History Poster

1. Exhibit must be completed on a standard full size, any color, foam core board.
2. Any use of the 4H Clover must adhere to standards and guidelines of the registered 4H clover.
3. Posters may not include items or embellishments that make the poster 3-dimensional.
4. Judging criteria will be based on implementation of the 4H theme, 4H historical content, poster design (lettering, attractiveness, how well it conveys the message), as well as the effectiveness of the poster to promote 4H.

1040 Junior Historical 4H Poster

1041 Senior Historical 4H Poster

Upcycling Project

1. Entry is taking something you are throwing away and making it into something that maintains or improves the quality of the materials. Ex: purses made from sweaters, earrings cut out of vinyl records, old travel case made into a clock.
2. Judging based on quality, use and creativity.
3. One entry per county.

1050 Junior Upcycling Project

1051 Senior Upcycling Project

Cake Decorating

1. Entry consists of a decorated (Styrofoam) cake.
2. Styrofoam MUST be used for the base of the cake. Real cakes will NOT be accepted.
3. Judging is based on decoration only not taste.
4. Exhibit is not limited to a color or design.
5. Refrigeration will NOT be provided.
6. Exhibit must be limited in size to no taller than 24" and no more than ½ sheet board.
7. Cakes may be returned based on the condition at end of fair.
8. 4-H identification cards must be attached to bottom right hand corner of sheet board.

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

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

1062 Junior General Cake Decorating

1063 Senior General Cake Decorating

Cup Cakes

1. Entry consists of a decorated (Styrofoam) cupcake.

2. Styrofoam MUST be used for the base of the cake. Real cakes will NOT be accepted.
3. Judging is based on decoration only not taste.
4. Exhibit is not limited to a color or design.
5. Refrigeration will NOT be provided.
6. Exhibit must be limited to two cupcakes.
7. Cupcakes may be returned based on the condition at end of fair.
8. 4-H identification cards must be attached to bottom right hand corner of sheet board.

1061 Junior 4-H Cup Cake Decorating

1060 Senior 4-H Cup Cake Decorating

1062 Junior General 4-H Cup Cake Decorating

1063 Senior General 4-H Cup Cake Decorating

COUNTY SHOWCASE

(Participation Awards only)

Any 4H'er may display one item from their 4H Project work or 4H activities that they are proud of but for which there is not an available fair category. This can include photos, display board or other type of display.

COUNTY EXHIBITS

The following categories will be exhibited at County Level only.

- C-1 Fall/Halloween Decoration/Craft
- C-2 Thanksgiving Decoration/Craft
- C-3 Christmas Decoration/Craft
- C-4 Valentine Decoration/Craft
- C-5 Spring/Easter Decoration/Craft
- C-6 Patriotic Craft
- C-7 Other Decoration/Craft
- C-8 Recycled Craft
- C-9 Lego Art (must fit in a 2'x3' or smaller area)
- C-10 4-H Scrapbook (may be 2-12 pages exhibited in a scrapbook or notebook binder)
- C-11 Chromatography – t-shirt or other cloth item decorated by using sharpies and rubbing alcohol (contact Teen Summit participants for information)
- C-12 Paper Crafts Other
- C-13 Other jewelry: Necklaces, bracelets, and/or earrings made from any type of beads.
- C-14 Beading Other
- C-15 Duck Tape wallet/billfolds
- C-16 Duck Tape flowers
- C-17 Duck Tape lanyards
- C-18 Scarves made from different types of yarn (not knitted or crocheted)
- C-19 Paper Rockets or Airplanes
- C-20 Camp or Camp Photography Class photo in decorated acrylic frame. Maximum 5x7
- C-21 Miscellaneous

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