



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

**2021**

## **4-H FAIR BOOK**



The Ballard County 4-H Exhibit Premiums are sponsored this year by:  
**GEO Consultants Corporation**

If there is any change in the 4-H Exhibit Schedule due to COVID-19, we will post it on the Ballard County 4-H Facebook Page. Please “like” our page.

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 - \$400.00

1. Exhibits are open to 4-H members in Ballard County only. You may live or go to school here. Entries will be taken in and displayed at the UK Cooperative Extension Service Office, 110 Broadway, La Center.
2. Cloverbud exhibits should be similar to the regular 4-H exhibits and will receive ribbons but no premium money.
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. Exhibits must be **entered from 1pm – 4pm Monday, July 12; 9am – noon and 1pm – 4pm Tuesday, July 13 and/or Wednesday, July 14 from 9:00 am until Noon.**
7. Entries can be **removed between 9:00 a.m. until 11am on Saturday, July 17<sup>th</sup>.** Exhibits may also be picked up Monday, July 19, between 8 and noon.
8. The decisions of the judges will be final.
9. Premium money of \$400.00 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 **Noon on Monday, July 19<sup>th</sup>.**
12. Social security numbers and birthdays will be required 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
- 586 **Squash, summer** (3 per plate)
- 587 **Eggplant** (3 per plate)
- 588 **Potato** (5 per plate)

They will be judged as follows:

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

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

- 589 **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).

- 36 **Burley**
- 39 **Best potted growing plant of Burley Tobacco**

### 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**, 1/2 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. An electric project observed or judged to be unsafe or potentially harmful to the public or surrounds will be disqualified immediately and disabled for further use.
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:

**Magic of Electricity**

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

**Investigating Electricity**

- 649 Battery powered series or parallel circuit.**
- 650 Original design soldered circuit** (Circuits must contain an on/off switch, a motion or tilt activated switch, a light and sound producing device and must be powered by 9 volts.

**Wired for Power**

- 651 Display of wire sizes and types with description and example of usage** (display must contain at least 12 different examples)
- 652 Simple household use or farm use circuit – ask for more detail**
- 653 Complex household or farm use circuit – ask for more detail**
- 654 Table, desk, vanity, or floor lamps** (any purpose-original design only; no pop can lamps)

**Entering Electronics**

- 655 Basic electronic circuits – ask for more detail**
- 656 Basic electronic circuits with solid state components** (from kits).
- 657 Basic electronic circuits with solid components** (original circuit design).

**Green Energy**

- 658 Wind power energy project, original design**
- 659 Solar power original design**

**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, 688A, 689A, and 691 are below: (see 4H office for specifications for 687B, 688B, 689B)
  - 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.
3. First year Entomology photography exhibits are judged on the following categories: Orders, Species, Common Names, Labels, Quality of photography
  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 18x24x32" 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.) Specifications for insect photography exhibits:

- a. Images will be submitted on a USB memory device (such as a “thumb drive”) with no other data except for the images and folders. The USB device must be identified externally with a tag or label, showing “4-Her’s last name-County-Lot Number-Class Number-Entry Number.” The single root folder will be labeled with the same information. Images will be contained inside this folder. Example folder name: Doe-Fayette-6026-687a-24531
- b. Each image will be .jpg format, 1920X1080 pixels. Vertical or horizontal black bars may be present to allow for cropped images.
- c. Each image will have a filename that matches the following: “lastname-county-#.jpg,” where “#” indicates the number of the image inside the folder. Example filename: Doe-Fayette-1.jpg
- d. Each image will include a 400X225300 pixel (or larger if necessary) white notation box with important information about the photo. This notation field may be placed anywhere inside the image, including inside black bars (if present). Fonts may vary based on the 4-Her’s software, but we recommend Ariel, 18pt, black, non-bold, or larger. The notation field will include the following information, with one space between each line:  
 [4-Her’s Name, County, Lot Number, Class Number]  
 [Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]  
 [Brand and type of camera or camera phone]  
 [Settings, including type of lens, relevant camera settings, and “flash” or “no flash”]  
 [Insect Order – Common Name]

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

**688A 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.

- **688B Second Year Project** (40-50 photographs total, representing 2 kinds of insect eggs, 8 nymphs, 8 larvae, 2 pupae and a minimum of 20, maximum of 30 images showing insect adaptations and/or behaviors) see office for more details Each image will include a 400X300 pixel (or larger if necessary) white notation box with important information about the photo. This notation field may be placed anywhere inside the image, including inside black bars (if present). Fonts may vary based on the 4-Her’s software, but we recommend Ariel, 18pt, black, non-bold, or larger. The notation field will include the following information, with one space between each line:  
 [4-Her’s Name, County, Lot Number, Class Number]  
 [Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]  
 [Brand and type of camera or camera phone]  
 [Settings, including type of lens, relevant camera settings, and “flash” or “no flash”]  
 [Insect Order – Common Name (if applicable)]  
 [Brief description of life stage, behavior, or adaptation]

- Second year entomology photography exhibits are judged on the following categories: **Diversity**, Identification, Description of life stage, behavior, or adaptation, Labels, Quality of Photographs. Check with county 4-H Agent for point distribution on score sheet.
- Identification to order (or class for non-insect arthropods) is necessary for any eggs, nymphs, larvae, pupae, and adult insects in the project; common name identification is necessary for at least one-half of adult insects in the project.
- No images from the first-year insect photography project may be reused for this project.

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

**689B Third year project** (50-100 photographs total, with images showing insects and other arthropods that impact humans). Specifications for exhibits are the same as for 687A except:

- Each image will include a 400X300 pixel (or larger if necessary) white notation box with important information about the photo. This notation field may be placed anywhere inside the image, including inside black bars (if present). Fonts may vary based on the 4-Her's software, but we recommend Ariel, 18pt, black, non-bold, or larger. The notation field will include the following information, with one space between each line:

[4-Her's Name, County, Lot Number, Class Number]  
 [Date of original photograph]/[Location of original photograph. Location may be in the form of a street/city/zip code address or GPS coordinates.]  
 [Brand and type of camera or camera phone]  
 [Settings, including type of lens, relevant camera settings, and "flash" or "no flash"]  
 [Insect Order – Common Name (if applicable)]  
 [Brief description of impact that the depicted arthropod has on humans]

- Third year entomology photography exhibits are judged on the following categories: Diversity, Inclusion of life stages, Identification, Description of impact, Labels, Quality of Photographs. Check with county 4-H Agent for point distribution on score sheet.
- Identification to order (or class for non-insect arthropods) is necessary for any eggs, nymphs, larvae, pupae, and adult insects in the project; common name identification is necessary for all adult arthropods in the project.
- No images from previous insect photography projects may be reused for this project.

**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 5<sup>th</sup> 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 the fill line which is the continuous ring that circles the jar and not necessarily the threads that help hold the lid.
3. Classes are:  
 Queenline or Classic jars for first four classes  
**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  
**697** Any frame of capped honey suitable for comb honey (light)

- 698 Any frame of capped honey suitable for comb honey (amber)
- 699 Any frame of capped honey suitable for extraction (light)
- 700 Any frame of capped honey suitable for extraction (amber)
- 701 Best display of one-frame observation hive of honey bees consisting of worker bees, a properly marked queen, and brood.

**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 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.*
- 709 **Leaf Collection, 3<sup>rd</sup> year** Collection of 50 leaves representing 50 forest trees found in Kentucky.

Contact office for mounting instructions.

**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 are available at <http://www.uky.edu/KGS/education/4H.htm> These are the only labels acceptable.
- 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. Label instructions at <http://www.uky.edu/KGS/education/4H.htm>
  - 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 4-H exhibitors and general rules applying to 4-H exhibits listed previously in this catalog.
2. All classes are from Portfolio Pathways (Section A) and Sketchbook Crossroads (Section B) 4-H Core Curriculum except for Trends and Heritage Crafts. These are available for loan at the 4-H Office
3. Junior: Any member age 9-13. Senior: Any member age 14-19. 4. Seniors must submit an artist statement which you need to pick up at 4-H Office. Please write a paragraph minimum about your piece of art. Please include the following information typed and attached to your piece of art.
  - Name • Class • Title of Work • Medium (What is it made of?) • Explanation of where you got your inspiration or ideas from in creating this work • Explanation of elements and principles of design that pertain to your work • What kind of message were you trying to communicate to the viewer (mood, feeling, emotion, etc.)? • How does this represent you as an artist?
5. A county is limited to one entry per class. Each Exhibitor may enter only two (2) classes per sections A, B and C per year.
6. All items must have been made since the last State Fair.
7. Tags (4LO-11SO) must be attached to the lower right front corner of paintings, drawings, etc. For other exhibits, neatly secure the ID card where it can be seen by the public with tape, or punch a hole in the corner of the tag and attach 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 4LO12SO may be utilized).
8. Project entry must meet all the requirements for the class; otherwise, the entry will be disqualified.
9. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a metal grid work walls via metal S hook, binder clip, or zip tie. \*\*\*NOTE: mat board can be displayed utilizing binder clips while stretched canvas can be displayed with S hooks.
10. Subject matter is not "family friendly" in context.
11. 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, description, etc. In addition, label each piece in an inconspicuous location include a minimum of name and county (the clothing label can be utilized [4LO

### **SECTION A: Portfolio Pathways Painting**

- 727a Junior Acrylic:** (pg.12) Using acrylic
- 727b Senior Acrylic:** (pg.12) same as Junior.
- 728a Junior Water Color:** (pg.14) Using watercolors and a variety of techniques to complete a painting on watercolor paper.
- 728b Senior Water Color:** (pg. 14) same as Junior.
- 729a Junior Abstract:** (pg.18) Using acrylic paints experiment with abstract designs to complete a painting.
- 729b Senior Abstract:** (pg. 18) same as Junior
- 730a Junior Sand Painting:** (pg.20) On an 8"x10" x1/4" sanded plywood or particle board. Explore painting with colored sand mixed with glue.
- 730b Senior Sand Painting:** (pg.20) same as Jr.
- 731a Junior Self Portrait:** (pg.22) Using a medium of your choice. Complete a self- portrait using any drawing or painting technique.
- 731b Senior Self Portrait:** (pg. 22) same as Junior.
- 732a Junior Human Action:** (pg.24) Using acrylic or water color paints, capture human action through the use of vivid colors, lines, and texture when painting.
- 732b Senior Human Action:** (pg.24) same as Jr.
- 733a Junior Oil Painting:** (pg.26) Using oils on canvas or canvas board. Experiment with different techniques of laying oil to canvas to create a finished painting.
- 733b Senior Oil Painting:** (pg.26) same as Junior.
- 734a Junior Oil Pastel:** using oil pastels on canvas or canvas board, create a finished work of art.
- 734b Senior Oil Pastel:** same as Junior.

### **Printing**

- 735a Junior Intaglio Collagraph Print:** (pg.38) on 8½" 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 Jr.
- 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

### Graphic Design

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

### 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 Jr.
- 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:** (pg31) Felt wool to create a design. Applique design to a felted wool mat. Max size of mat 18" x 24" in. Use 100% wool to felt.
- 752b Senior Felted Wool Applique Mat:** same as Junior.
- 753a Junior Cotton Linter Bowl:** (pg. 34) Experiment with cotton linter using molds and shaping the linter to form bowls. Enhance the cotton with colored pencils, threads, floss, dried flowers to make a unique creation.
- 753b Senior Cotton Linter Bowl:** same as Junior.
- 754a Junior Batik Fabric:** (pg.37) Using natural fiber fabric. Create a unique fiber artwork using dyes and the wax resist method.
- 754b Senior Batik Fabric:** same as Junior.
- 755a Junior Lap Loom Woven Place Mat:** (pg.40) Set up a lap Loom. Using several colors or types of yarn create a woven placemat.
- 755b Senior Lap Loom Woven Place Mat:** same as Junior
- 756a Junior Inkle Loom Basket:** (pg.44) Weave 4-6 stripes that are identical. Sculpt a basket out of several woven strips by stitching them together in a spiral. Manipulate the strips to form the bottom of the basket.
- 756b Senior Inkle Loom Basket:** same as Junior.

### Sculpting

- 757a Junior Clay:** (pg.55) Create an item from clay, either self-hardening or firing required
- 757b Senior Clay:** same as Junior.
- 758a Junior Clay Bust:** (pg.57) Sculpt a head with facial features out of clay.
- 758b Senior Clay Bust:** same as Junior
- 759a Junior Mask:** (pg.61) Create a mask using clay emphasizing unique form and texture to portray feelings.
- 759b Senior Mask:** same as Junior.
- 760a Junior Cardboard Sculpture:** (pg.65) Create a piece of textured relief sculpture using corrugated cardboard stacked and glued together. Sculpt with an Exacto® knife.
- 760b Senior Cardboard Sculpture:** same as Jr.
- 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 arts will have specific areas as well as an "Other" category where youth may choose what they exhibit. Documentation for the Heritage Arts Classes is REQUIRED. If required documentation is not attached the item will be disqualified. You may enter two entries per year in this section.

#### Trends

- 763a Junior Art Trends – Mixed Media Canvas.** Mixed media is defined employing more than one medium. Examples include decoupage and paint; pencil and water colors; fabric, paint and paper. Canvas size is open to artist.
- 763b Senior Art Trends—Mixed Media Canvas:** Same as above. Traditions
- 764a Junior Heritage Arts Other-GET FORM FROM 4-H OFFICE**
- 764b Senior Heritage Arts Other**
- 764c Junior Basket Making -** Natural materials, any size, shape or design. Non-natural materials may be woven into design.
- 764d Senior Basket Making -** Natural materials, any size, shape or design. Non-natural materials may be woven into design.
- 764e Junior Jewelry –** One piece of jewelry created by youth (Jewelry quality only). No kits or pony beads allowed. Glass, clay or wooden beads (painted or carved) permitted only.
- 764f Senior Jewelry –** One set (at least two items) of jewelry created by youth (Jewelry quality only). No kits or pony beads allowed. No elastic material used to string beads. Glass, clay or wooden beads (painted or carved) permitted only. Examples: earring(s) and necklace or bracelet and necklace, etc.
- 764g Junior Leather Craft -** Item made from leather. May or may not be tooled. Kits allowed.
- 764h Senior Leather Craft -** same as above. No kits allowed.

### DIVISION 6030: 4-H PHOTOGRAPHY

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

2. Specifications for exhibits:

- a. All general photography classes are taken from 4-H Photography Core Curriculum (i.e. Focus on Photography, Controlling the Image and Mastering Photography). Then the classes are organized into the Kentucky Core Curriculum.
- b. Each county may have one (1) entry per class in both

general photography and horticulture photography. Only one entry per class per county.

c. General photography: 4-Hers can enter 6 classes per year.

d. Horticulture photography: a 4-H'er may enter any of the classes in addition to general photography.

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

f. All classes (including Horticulture) WITH ONE PHOTOGRAPH MUST BE MOUNTED ON WHITE 10"x 16" MAT BOARD-available via order entry (no poster board or foam core board accepted). Single photographs are limited to up to a maximum size of 8"x 12". Pictures cannot be framed or matted with colored mat board.

g. All classes (including Horticulture) WITH MULTIPLE PHOTOGRAPHS (More than 1 photograph) MUST BE MOUNTED ON WHITE 16" x 20" MAT BOARD (no poster board or foam core board accepted). Pictures cannot be framed or matted with colored mat board.

h. Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.

i. Entries must use current identification tag securely mounted to front of the mat board in the Lower right corner. Note: Identification tag should NOT cover photo or hang over edge of the board.

j. Photos (except horticulture classes) must include the following a description. The description must be typed, on white paper, and placed directly below the photograph it is identifying. The description must include the following: • Class • Subject • Location • Equipment Used (Specific Camera, if a Point and Shoot Camera, cell phone photograph, or DSLR); If using Point and Shoot or DSLR camera, please list specific Lens, Tripod, Trigger Release, Lighting, etc...) • Skill Applied from 4-H Photography Curriculum [specific page from curricula guide should be listed]

k. Absolutely nothing on front of mat board except photographs, labels (if required) and ID tag. Any other required materials are to be mounted on the back.

l. If an entry does not fit class descriptions, it will be given a participation award.

3. Appropriate hangers for project work is any hardware permanently attached to the project that can be displayed on a metal grid work walls via metal S hook, binder clip, or zip tie. \*\*\*NOTE: matboard and canvas can be displayed utilizing binder clips.

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

5. Photography will be judged on, but not limited to: Technical, impact, composition, creativity, presentation, and the ability of the picture to tell a story.

### Natural Resources

764a Forest – Photograph showing Forest (large area dominated by trees) and/or Forestry Activities

764b Water – Photograph showing still or moving natural water system or water activity

764c Wildlife – Photograph showing unrestrained and

live wildlife in natural habitat; Domestic animals are not permitted

764d Natural Scenic – Photograph showing natural scene [manmade object not as subject of photograph

764e Native Plants – 1 – 5 Photograph(s) of Kentucky Native Flora in natural area [not garden] - a plant that occurs naturally in the place where it evolved.

764f Insect – Photograph of insect(s) unrestrained and live in natural habitat

## **Agriculture**

765a Livestock – Photograph uses livestock as the main subject.

765b Crops – Photograph uses crops as main focus.

765c Life Cycle – 1-5 photograph(s) clearly showing life-cycle as part of the story, crops or livestock.

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

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

765f Modern or Historic Practices – 1-5 photograph(s) showing a singular, comparison, or advancement in an agriculture practice.

## **Leadership**

766a Formal/Candid Portrait – Photograph that shows a person as the main subject. [A formal portrait is not a snapshot but a carefully arranged pose under effective lighting conditions and a candid photograph is a photograph captured without creating a posed appearance.]

766b Urban Scenic – Landscape Photograph showing an Urban setting as the main subject.

766c Event – 1-5 Photograph(s) that are focused on a community event.

766d Service – Photograph that displays service learning (community service) as the main subject.

766e 4-H Event – 1-5 Photograph(s) that cover a 4-H event you attended. 766f National/International – 1-5 Photograph(s) that focus on a National or International experience.

## **FCS**

767a Family – Portrait or Candid Photograph of family members or event

767b Food Preparation – 1 – 5 Photograph(s) showing meal or single food item preparation

767c Culture – Photograph showing unique perspective of local or global culture

767d Fashion Portrait – Portrait Photograph with modeled fashion as the primary subject

767e Patterns/Design – Photograph Showing Natural or Manmade Pattern / Design

767f Residential – 1 – 5 Photograph(s) showing residence or residential area from inside and outside.

## **SET**

768a Mechanics – 1 – 5 Photograph(s) showing the applied concept of force and energy.

768b Architecture – Photograph showing the product of planning, designing, and constructing buildings or any other structures.

768c Energy – Showing the creation or expulsion of energy

768d Movement – 1 – 5 Photograph(s) of object showing movement [manmade]

768e Construction – 1 – 5 Photograph(s) showing the steps of construction for any built structure

768f Machinery/Equipment – Photograph showing machinery or equipment used in construction, engineering, or repair. Health

769a Physical Activity – Photograph that shows physical activity as the main subject.

769b Competitive Sports – Photograph that shows a sport as the main subject.

769c Healthy Lifestyle – Photograph that expresses healthy lifestyles as the main subject. 769d Healthy Foods – 1-5 Photographs focused on healthy food or meal choices.

769e Careers in Health – 1-5 Photographs that focus on Careers in the health and service fields as the main focus (ex. Fire, law, medicine, emergency, education).

769f Dealing with Stress – Photograph that illustrates a hobby or interest that helps an individual reduce stress.

Communications/Expressive Arts

770a Music – Photograph showing music (written or performed)

770b Instrument/Art Utensils – Still life photograph using musical instruments or art equipment as primary subject

770c Cultural Arts Event – 1 – 5 Photograph(s) showing attended cultural arts event (Art Show, Musical Performance, etc.)

770d Arts Creation – 1 – 5 Photograph(s) with the design, construction, and/or creation of art as the primary subject

770e Created Art in Your Community – 1 – 5 Photographs showing local art in your county.

770f Word(s) – Single word spelled out using built or natural environment or words within the community with personal significance or meaning.

## **HORTICULTURAL PHOTOGRAPHY**

Horticulture is the science, art, technology and business concerned with intensively cultivated plants that are used by people for food, for medicinal purposes, and for aesthetic gratification. Horticulture is divided into two categories: The cultivation of plants for food (pomology and olericulture): • Pomology deals with fruit and nut crops. (not included in photography classes) • Olericulture deals with herbaceous plants for the kitchen, including, for example, carrots (edible root), asparagus (edible stem), lettuce (edible leaf), cauliflower (edible flower), tomatoes (edible fruit), and peas (edible seed). (included in photography classes) Plants for ornament (floriculture and landscape horticulture). • Floriculture deals with the production of flowers and ornamental

plants; generally, cut flowers, pot plants, and greenery. (included in photography classes) • Landscape horticulture is a broad category that includes plants for the landscape, including lawn turf, but particularly nursery crops such as shrubs, trees, and climbers. (not included in photography classes) For the purposes of the Kentucky 4H Horticulture Photography Contest, only photographs representing the areas of Olericulture and Floriculture will be accepted. NJHA Contest: Entries in the following classes may also participate in the National Junior Horticulture Association Photography Exhibition. It is the responsibility of the individual to submit all required entry forms and follow all rules set out by NJHA organization to participate. States are not limited in the number of entries. See web site for details: [www.njha.org](http://www.njha.org)

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.
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:

- 786 Single black and white** of Horticultural subject or activity. (Maximum size: 8" x 12")
- 787 Single color** of Horticultural subject or activity. (Maximum size: 8" x 12")
- 788 Sequence of 4 photographs.** B&W or Color representing a horticultural event or activity that tells a visual story, chronologically, without the use of words.
- 789 Horticulture collection** (B&W or color), consisting of 6 photographs

### DIVISION 6032 - 4-H SEWING

1. Classes in Division: twelve Junior Classes, 790A-799; eleven Senior Classes, 800-810.
2. Number of Entries Permitted: a. County may submit ONE entry per class. b. A member may enter up to two classes within their age division only one class in the Sewing Division. (This means: a member's name may should appear up to two times in the junior age division or the senior age division but cannot appear in both age divisions only one time on the county's Sewing Division invoice sheet.)
3. General Rules: a. See "General Rules Applying to All 4-H Exhibitors in the Kentucky State Fair" at [www.kystatefair.org](http://www.kystatefair.org). Click on "Competition," then "Premium Book", then "4-H Exhibits." b. Item must meet all requirements for the class; otherwise, the entry will may be disqualified. c. Items entered must have been completed by the exhibitor within the current program year. d. The decision of the judges is final.
4. Unique Rules or Instructions: a. Items must be "handmade"; no ready-to-wear/factory made items will be accepted for judging. b. Items must be CLEAN, however it is permissible for garment to show wear. c. Articles of clothing for "Clothing Option" classes are to be made by and constructed for the 4-H member to wear. Doll clothing does not meet the requirement for Clothing Option classes. d. Send NO additional accessories or undergarment with any sewing entry unless it was constructed as a part of the project. e. Specific number of items: In classes where there is to be a specified number of articles exhibited and the entry contains more, the judges will be instructed to have the agent who submits the article(s) make the decision on which item(s) are to be judged. In those cases where the situation was not discovered before entry was made, the article(s) to be judged will be left to the discretion of the judges. f. Complete outfit: The definition of a "complete outfit" is an item or items that cover the top and bottom of the body. To be considered a top, a jacket or robe, it must include a front closure. Open front tops that require an under shirt do not count as a complete

outfit unless the under shirt is also constructed by the member.

5. Additional Documentation Required: a. 4-H Sewing Project Card: no longer required. b. Documentation is required only in Junior Unit VI non-clothing option, Up Cycle Jr & Sr. projects and Smart Clothing Jr and Sr. i. Documentation may be handwritten or printed by computer on 8.5" X 11" paper. ii. Insert documentation into an inexpensive folder or plastic sheet protector. Attach it to the item using a safety pin or binder clip.
6. Labeling: a. Identification Card (4IO-11SO): The State Fair Entry system will generate this label. Safety pin the ID card to the outside of the item for public viewing. b. Small label (4LO-12SA): Safety pin this label to the inside of each article. Do not use straight pins. This label is needed in case garments become separated.
7. Entry Instructions: All exhibits are entered through the State Fair's electronic submission system by the county Extension staff.
8. Awards:
  - a. Each entry that meets class requirements will receive a ribbon.
  - b. A champion will be named in each class.
  - c. An overall grand champion and reserve champion will be selected.
9. Special Award: A prize will be awarded to the best project made from wool fabric. Dorothy Vale, Coordinator for the Kentucky Make It with Wool Contest, is offering a length of Pendleton Wool to the winner. a. Any sewing project may be made from wool fabric, woven or knit. b. Those wishing to compete for this prize must attach a 3 inch square swatch of fabric to the Made with Wool Verification card for fiber content verification. Fabric must be at least 60% wool to be eligible. To test fabric before construction: Place a 1" fabric square in 1 cup NEW Clorox bleach. 100% wool will begin to disintegrate within 1 hour and should have no residue after several hours. Wool blends will have fibers remaining. Note: Fabric finishes and other natural fibers may affect the test results.
10. Class Descriptions: Junior Division for 4-H'ers Ages 9-13 - Junior members may complete the projects in any order and may repeat a level more than one year. The curriculum includes instructions for making "practice" items; the practice items do not fit in classes in the Clothing Division.

**Unit I – Let's Learn to Sew:** Beginner skills; <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pages 3-20 and 55-56.

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

stitched hem. This class is for ages 9-13.

**790b Unit I Non Clothing Option:** Apron OR drawstring backpack/shoulder bag OR tote bag with fabric handles OR a laundry bag. Item must be made from woven fabric and include the following: straight machine stitching, appropriate visible seam finish, and a casing or machine stitched hem. Practice projects (travel kit and tissue holder) are not to be entered. This class is for ages 9-13.

**Unit II – Let's Get to the Bottom.** Beginner skills; <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pages 21-38 and 55-56.

**791 Unit II Clothing Option:** Skirt, shorts or pants. Exhibit must be made from woven fabric and include the following: enclosed seams, appropriate seam finish, interfacing, zipper, and a facing or waistband. This class is for youth ages 9-13.

**792 Unit II Non Clothing Option:** Zippered tote bag/purse, garment bag, or duffel/gym bag. Exhibit must be made from woven fabric and include the following: enclosed seams, appropriate seam finish, interfacing, and 14" or longer zipper. (Pre-quilted woven fabric and recycled woven fabric are acceptable fabric choices but use is not required.) Practice projects (book cover, zippered travel bag) are not to be entered, This class is for youth ages 9-13.

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

**793 Unit III Clothing Option:** Shirt, simple jacket, one piece dress with no waistline, cape with a hood or collar, bathrobe, or vest with lining or facing. Garment must be made from woven fabric and include the following: buttons and buttonholes. A simple lining, trim, collar, and sleeves may be included but are not required. This class is for youth ages 9-13.

**794 Unit III Non Clothing Option:** Backpack with lining, applied trim, and button/buttonhole closure. Practice projects (hanger cover, pillow case with button closure, gift bag) are not to be entered. This class is for youth ages 9-13.

**Unit IV – Stretch Your Knit Skills:** Beginner skills; <http://www.ca.uky.edu/agc/pubs/4jd/4jd01pb/4jd01pb.pdf> , pages 45-48 and 55-56.

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

ages 9-13. Unit V – Moving on Up: Intermediate skills; See publication: [http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/junior\\_unit\\_v\\_moving\\_on\\_up.pdf](http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/junior_unit_v_moving_on_up.pdf)

- 796 Unit V Moving on Up:** one-piece complete outfit made from woven fabric; such as a dress, coveralls, or jumpsuit. Item must include at least a zipper and/or buttons and buttonholes. A waistline simple lining, trim, collar, and sleeves may be included but are not required. This class is for youth ages 9-13.

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

- 797 Unit VI Put It All Together 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. This class is for ages 9-13.

- 798 Unit VI Put It All Together Non Clothing Option:** Original design tote bag and documentation folder - Using Wild Ginger Software, Inc. Wild Things! Software program, select the Tote Bag option and design a bag that includes at least 2 pockets. Be creative with your design. Required elements: at least 2 pockets; minimum size of 12 inches in height and 12 inches in width. Item must have at least one functional zipper; and creative stitchery or applied trim to personalize your bag. Optional elements: lining, other type closure as design dictates [button(s), hook and loop tape, or snap(s)]. If bag is not lined, it is suggested that the seam allowances be finished with a bound seam finish. This class is for ages 9-13. 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 answers to the following questions: 1. How did you choose the size of your tote bag? Did you use any of the default settings in the program? 2. Did you have any trouble using the software or printing your pattern? Explain 3. Did you download the Wild Things! Program to your home computer or use the program at your county extension office? 4. Did you make any changes to your pattern after it was printed? If so, tell what you changed.

**Up Cycle It!** for youth ages 9-13 with advanced sewing skills. See publication: [https://4-h.ca.uky.edu/sites/4-](https://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](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf)

- 799a Up Cycle It! Junior;** item sewn from recycled/repurposed garments and documentation folder: 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. In documentation include the following: your name, your county, the name of the unit, class entered, number of years you have been sewing; a "before" photo of all recycled items used; source of the recycled garment; how the design was created; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector. "Deconstructed" t-shirts which do not include sewing skills do not fit this class. Items for the home do NOT fit this class. Items which do not include sewing as a major means of reconstruction are not eligible for this class.

**Style Engineers** for guys and girls ages 9-13

- 799b Smart Clothing and documentation:** one soft circuit item created using conductive thread and hand sewing and/or machine sewing skills, LEDs, and battery pack. May include items such as an LED bracelet, an illuminating fashion applique, or an illuminating garment constructed by the member. Website: <http://styleengineers.org/module/smart-clothing/>.

**Senior Division for 4-Hers, age 14-18**

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

**Let's Be Casual.** See publication: [http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior\\_unit\\_1\\_a\\_lets\\_be\\_casual.pdf](http://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_a_lets_be_casual.pdf)

- 800 Let's Be Casual--Clothing Option:** 1 or 2 piece complete outfit made from knit or woven fabric such as a dress, top and bottom, simple pajamas, or robe. This class is for ages 14-18.

- 801 Let's Be Casual--Non Clothing Option:** 2 coordinating fabric fashion accessories from the following: apron, oven or BBQ mitt, wallet, garment bag, purse, backpack or duffel bag. At least one piece must have a zipper. This class is for ages 14-18.

**Dress It Up.** See publication: [https://4-h.ca.uky.edu/sites/4-](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_b_dress_it_up_0.pdf)

- 802 Dress It Up--1** or 2 piece complete dressy outfit,

- such as a dress, suit, pantsuit, sport coat and slacks. Fabric choice may be woven, knit or a combination of the two. This class is for ages 14-18. Unit: Match It Up- for ages 14-18. (Ask your county 4-H agent for a copy or see publication: [https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior\\_unit\\_1\\_c\\_match\\_it\\_up.pdf](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_c_match_it_up.pdf))
- 803 Match It Up--Clothing Option:** Choose at least one item from each group to make a complete 3 or 4 piece coordinated outfit: • Shorts, pants, or skirt • Top, blouse, or shirt • Vest, jacket, or sweater At least one piece is required to have regulation set in sleeves. Fabric choice may be woven, knit or a combination of the two. An accessory item may be included as the fourth piece. This class is for ages 14- 18.
- 804 Match It Up--Non Clothing Option:** 3 or 4 piece coordinating sport/luggage/travel or fashion accessories set. Ideas include, but are not limited to, a wallet, purse, device carrier, backpack, duffel bag, gym bag or bag for bike or vehicle. Each pieces must have an applied border/trim, pocket and zipper. Among the items chosen, the set must include the use of applied trim, pockets and at least one 14-inch or longer zipper. This class is for ages 14-18. Unit: Creative Expression for ages 14-18. (Ask your county 4-H agent for a copy or see publication: [https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior\\_unit\\_1\\_d\\_creative\\_expressions.pdf](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_1_d_creative_expressions.pdf))
- 805 Creative Expression--Clothing Option:** Construct a complete outfit for one of the following activities: Halloween, theater, or historic costume; Uniform for medical profession, cheerleader, dancer, etc.; Riding apparel **C:\Users\kladams\Desktop\2018 State Fair\strikeout\6032 A Sewing Div Description Strikeout.doc 5**. This class is for ages 14-18.
- 806 Creative Expression--Non Clothing Option:** Select one of the following and construct a: • Fabric doll or animal with a wardrobe of two outfits • Machine appliquéd specialty flag or decorative banner (minimum size 24 inches x 24 inches) This class is for ages 14-18 youth with advanced skills. See publication: [https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior\\_unit\\_2\\_a\\_leisure\\_time\\_1.pdf](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_a_leisure_time_1.pdf))
- 807 Leisure Time--Clothing Option:** 2 or 3 piece complete outfit. Choose from the following: • Athletic wear such as leotard, cycling wear, warm-up suit, bathing suit and cover-up, tennis wear • Pajamas and robe (must use specialty fabric such as terry cloth, flannel, fleece, nylon tricot) • Raincoat and hat or rain suit This class is for ages 14-18 youth with advanced skills. See publication: [https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior\\_unit\\_2\\_b\\_formal\\_affair\\_2.pdf](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_b_formal_affair_2.pdf))
- 808 Formal Affair--1 or 2 piece complete outfit,** such as a prom dress, bridesmaid dress, or tuxedo. Fabric choice may be woven, knit or a combination of the two. This class is for ages 14-18 youth with advanced skills. See publication: [https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior\\_unit\\_2\\_c\\_tailormade.pdf](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/senior_unit_2_c_tailormade.pdf))
- 809 Tailor Made of Wool--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. This class is for ages 14-18. See publication: [https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle\\_project\\_jr\\_and\\_sr.pdf](https://4-h.ca.uky.edu/sites/4-h.ca.uky.edu/files/upcycle_project_jr_and_sr.pdf)
- 809 Up Cycle It! Senior—item sewn from recycled/repurposed garments and documentation folder:** 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. Additional documentation is required. In documentation include the following: your name, your county, the name of the unit, class entered, number of years you have been sewing; a “before” photo of all recycled items used; source of the recycled garment; how the design was created; and any design drawings that were used in the creation. Place documentation in a folder or plastic sheet protector. “Deconstructed” t-shirts which do not include sewing skills do not fit this class. Items for the home do NOT fit this class. Items which do not include sewing as a major means of reconstruction are not eligible for this class. See publication. This class is for ages 14-18 with sewing skills.
- Unit: Style Engineers: for guys and girls ages 14-18**
- 810 Smart Clothing:** one soft circuit item created using conductive thread and hand sewing and/or machine sewing skills, LEDs, and battery pack. May include items such as an LED bracelet, an illuminating fashion applique, or an illuminating garment constructed by the member. Website: <http://styleengineers.org/module/smart-clothing/>.

## 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. Item must be hand made by member.
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

- 813a Small Crochet Item(s) made of medium weight yarn:** Must include rows of single, half double and/or double crochet stitches. Such as: scarf, purse, belt, hat, pillow, two wash cloths (made from cotton yarn), afghan, shawl, vest, or pair of slippers. Scarf must be at least 24” long.
- 813b Large Crochet Item(s) made of medium weight yarn:** Must include rows of single, half double and/or double crochet stitches. Such as: afghan, shawl, or vest.
- 814 Crochet Item made entirely with novelty yarn:** Do not use standard medium weight yarn. Must include rows of single, half double, and/or double crochet stitches: Such as: scarf, purse, belt, hat, pillow, pair of slippers, afghan, shawl, or vest. or pair of slippers. Scarf must be at least 24” long. Novelty yarn is any yarn other than medium (4) worsted weight yarn.
- 815 Crocheted Item(s) made using the Granny Square** technique of granny squares: May use any weight yarn, single or multiple colors of yarn. Such as: purse, shawl, afghan, or hat.
- 816a Crocheted Item(s) made using intermediate skills/pattern crochet stitches:** Such as: 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). Scarf must be at least 24” long.
- 816 Crochet Item using intermediate skills** for shaping and fitting multiple pieces together: Items must include increase and decrease. Such as

stuffed toys or pair of slippers.

- 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, afghan or coat, or toy .

## HAND EMBROIDERY

All embroidery projects are to be a “finished” item (for example: the stitchery is framed or made into an item such as a pillow, wall hanging, pot holder, eyeglass holder, etc.) The stitchery can be created on a purchased item, such as a pillowcase, clothing, tote bag, purse, bib, or dishtowel. Items may be made from purchased kits that meet the individual project guidelines. The sizes mentioned in the classes below (such as 5” X 7”) relate to the amount of stitching, not the size of the fabric, frame, or finished item.

**818 Item Using One Type of Embroidery Stitch** from the following:

- 821 Redwork Embroidery** item made with a single color of floss such as “Redwork,” using red floss. Must use the stem stitch and have an embroidered area equivalent to 5 x 7 inches or larger.
- 822 Stamped Cross Stitch design** stamped (printed/drawn) on plain woven fabric and have an embroidered area equivalent to 5 x 7 inches or 2” x 16” border or larger. **818 Stamped Cross Stitch Border:** Cross stitched border using a design stamped (printed/drawn) on plain woven fabric that has an embroidered area equivalent to 2 x 16 inches or larger.
- 823 Candlewicking design** stamped on plain woven fabric. Must include stem/outline, satin and colonial knot stitches and have an embroidered area equivalent to 5 x 7 inches or larger.
- 824 Stamped Embroidery:** Embroidery design printed/drawn on plain woven fabric or felt. Must include three or more of the following different stitches (stem/outline, lazy daisy, running, straight, French knot, satin, blanket, chain, or back stitch). May use more than one color of floss. Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 825 Free Embroidery:** Embroidery design used to embellish a base fabric without the design being drawn on the fabric. Must include three or more of the following different stitches (stem/outline, lazy daisy, running, straight, French knot, satin, blanket, chain, or back stitch). May use more than one color of floss. Must have an embroidered area equivalent

to 5 x 7 inches or larger. Embroidery may embellish design lines on the item.

- 826 Cross Stitch on ¼-inch Gingham** and have an embroidered area equivalent to 5 x 7 inches or larger.
- 827 Counted Cross Stitch on 11 Count Aida Cloth** and must have an embroidered area equivalent to 5 x 7 inches or larger.
- 828 Chicken Scratch** (also known as Snowflake embroidery) on ¼ inch or smaller checked gingham fabric. Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 829 Item of Crewel Embroidery:** 821 Crewel Embroidery: Crewel embroidery design on linen or cotton twill fabric using crewel or Persian Yarn: Must have an embroidered area equivalent to 5 x 7 6 x 8 inches or larger.
- Charted Embroidery**
- 830 Counted Cross Stitch on 14 Count Aida Cloth.** Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 831 Counted Cross Stitch using Waste Canvas.** Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 832 Huck embroidery** on huck towel/toweling creating a minimum 2 inch wide border design.
- 833 Swedish weaving on monk's cloth** creating a minimum of 6 inch wide border design.
- 834 Ribbon Embroidery** Using Silk Ribbon for 5 or More Embroidery Stitches: Design may also include use of embroidery floss in addition to the silk ribbon.
- 835 Counted Cross Stitch** on 18 or 22 Count Even Weave or Aida Cloth: Must have an embroidered area equivalent to 5 x 7 inches or larger.
- 836 English Smocking:** minimum Smocked area must be equivalent to 4 x 6 inches or larger. Design must include at least 5 different smocking/embroidery stitches.

## KNITTING

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

- 837 Small/simple knitted item(s):** Items such as a hat, pillow, purse, scarf, belt, doll afghan, or two wash cloths using 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 ribbing stitch. Scarf must be at least 24" long. Items made on a knitting machine or looms do not fit in this class.
- 838 Knitted Scarf** from Item created with Novelty/Decorative Yarn(s): Do not use standard medium weight yarn. Knitted scarf created from any novelty/decorative yarn. Such as a purse, scarf, hat, leg warmers, etc. Scarf must be at least 24" long. Items made on a knitting machine or looms do not

fit in this class.

- 839 Larger/simple knitted item(s):** Items such as a hat and scarf; pair of mittens; pair of slippers, shawl; or afghan (minimum size equivalent to 36" x 36"). May use yarn other than worsted weight yarn. Two colors and one pattern stitch may be used in addition to garter stitch, stockinette stitch, and/or ribbing stitch. Items made on a knitting machine or loom do not fit in this class.
- 840 Knitted project focused on Shape—Garment or Fashion Accessory:** Exhibit one item or a pair of items using pick up stitches, multiple color changes (stripes or duplicate stitch), and/or circular knitting in the round. Item must include increase or decrease. May use yarns other than worsted weight yarn. May include simple color changes (stripes or duplicate stitch). Ideas such as: gloves, hat, mittens, socks, leggings, stuffed toy, skirt, sweater, or vest. Items made on a knitting machine or looms do not fit in this class.
- 841 Knitted project focused on Shape—Stuffed Toy:** Exhibit one item using pick up stitches, and/or knitting in the round. Item must include increase or decrease. May use yarns other than worsted weight yarn. May include simple color changes (stripes or duplicate stitch). Items made on a knitting machine or looms do not fit in this class.
- 843 Knitted project focused on Color 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.
- 844 Knitted project focused on Textural Design:** 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 .
- QUILTING Category All projects are to be a completed item that includes a pieced top, batting, backing fabric, and a finished outer edge. Quilting on long arm quilting machines or hooped embroidery machines is not an option for the Needlework-Quilting project. Quilting or tacking should be done by hand or with the use of a**

**conventional sewing machine. Refer to 4-H Quilting publications.**

**845 Strip Quilt:** Easy quilt for the beginner. Make a table topper or wall hanging. Use strips of varying widths to make a 4 block finished quilt not to exceed 36" X 36." Hanging tabs are optional. Quilting lines can be up to 8" apart.

**846 Wall Hanging:** Start with a rectangle piece of "picture" fabric. Build quilt by adding borders around the rectangle. Add hanging loops to the top of the piece. Quilt is turned and stitched to form edges of quilt. No added binding is needed. Quilting can be stitch-in-the-ditch or echo quilting up to 6" apart. Finished size should not exceed 30" x 36." C:\Users\kladams\Desktop\2021 State fair\clean\6033 Needlework Div Description clean.doc 5

**847 Quilted Table Runner-** Machine tack, hand tie, or machine quilt in each 6" block. (12' X36"): Exhibit a 1 x 3 four-patch runner "quilt". Each four-patch must include at least two 6-inch square patchwork unit made with square and/or rectangle pieces (do not include triangle pieces). Piecing technique: stitch by hand or sewing machine Quilting technique: machine tack or hand tie.

**848 Quilt as you go Table topper or Wall Hanging:** This quilt can be square or rectangle shaped. Start with a center piece that is a sandwich of face fabric, batting and backing. Stitch through all layers so that piece is quilted as is appropriate for the design. Add rows to the edges so that face fabric, batting and backing are attached to the previous piece. At outer edges add binding which can be stitched by machine or hand. There is no additional quilting needed as each row was attached to the previous row. Finished size should not exceed 36" x 36."

**849 Machine Quilted Wall Hanging or Small Quilt (36" x 36")** Quilting Technique: quilting should be no more than 4" apart. Closer quilting is not required: Exhibit a 4 or 9 patch quilt or quilted wall hanging. Each block must measure 12 inches by 12 inches for the 4-patch version or 9 inches by 9 inches for the 9-patch version. Finished project must include appliqué and/or triangle pieces with sashing and/or borders. Finished quilt not to exceed 36 inches by 36 inches. Piecing technique: stitched 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.) Edge finishing technique: Applied binding with mitered corners, hanging sleeve optional.

**850 Dimensional Pieces, Miniature Scale, and/or Landscape design Quilt or Quilted Wall Hanging (at least 24" x 24" up to 48" x 48")** Quilting Technique: quilting is closer than 3" apart over the whole piece: Exhibit a creative quilt, minimum finished size 24 inches by 24 inches, maximum size

48 inches by 48 inches. Quilt top should include advanced piecing techniques joined by hand and/or machine that may include dimensional pieces, 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.) Edge finishing technique: Applied binding with mitered corners, hanging sleeve optional.

**851 Charm Squares or Strips:** Quilt made from 5"x 5" pieces or 2-1/2" strips or a combination of the two. Size 40 x 40 Quilting: batting and in the ditch or straight line quilting on machine.

**852 Appliqué: pillow with applique:** Suggested traditional pattern as Sun Bonnet Sue or a Tulip. 10inch background, 1 inch border around applique and 2 inch on the outside for a 16 inch pillow. You can either stuff or buy a pillow. Finished by hand Machine same pattern. Can machine zig zag over raw edge applique.

**853 Foundational paper piecing: Quilt or Quilted Wall Hanging (at least 24" x 24" up to 48" x 48")** made using foundation paper piecing techniques for the quilt top. Exhibit a creative quilt, minimum finished size 24 inches by 24 inches, maximum size 48 inches by 48 inches. Quilting technique: Stitch by hand or conventional sewing machine using stippling or patterned/stenciled motifs. Quilting is closer than 3" apart over the whole piece. (Do NOT use a long arm quilting machine or hooped embroidery machine.) Edge finishing technique: Applied binding with mitered corners; hanging sleeve/ hanging tabs optional.

**854 English paper piecing: 1 or 2 mug rugs.** Paper pieces using seven 1 inch paper hexagons. With slightly larger fabric squares basted around the paper hexagons. Whipped stitched together to form coaster. Finished sized should be 5 to 5 1/2. Needs to have batting and backing, self-bound.

**855 Large Quilt:** Any quilt larger than 49"x 49," any technique. This quilt can be quilted on a long arm machine by the 4-Her or another person.

**856 4-H'er Designed Quilt:** An original design created by the 4-Her. Must submit original design with the quilt and an explanation of the techniques used in the quilt. Quilting must be done by the 4-Her and be appropriate for the design. C:\Users\kladams\Desktop\2021 State fair\clean\6033 Needlework Div Description clean.doc 6

**857 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.

**858 Quilting with Non-traditional Fabrics:** 4-Her will make their own design using non-traditional

materials such as t-shirts, ties, bandanas, or other. No smaller than 60 Inches. T-shirts must have interface and have sashing separating each block. Regular cotton fabric used for bordering and binding.

### **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 get a copy of State Fair Recipes 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 in 4-H Cooking 101 on pg 54
- 842** Three **Cheese Muffins**, recipe in 4-H Cooking 101 on pg 49

#### **Biscuits**

- 843** Three **Rolled Biscuits**, recipe in Cooking 101 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 in 4-H Cooking 101 on pg 59 Nuts are optional

#### **Cookies**

- 847** Three **Chewy Granola Bars**, recipe in 4-H Cooking 101 on pg 35
- 848** Three **Brownies**, recipe in 4-H Cooking 101 on pg 67 Nuts are optional
- 849** Three **Oatmeal Drop Cookies**, recipe in 4-H Cooking 201 of pg 88

#### **Cakes**

- 850** **Rich Chocolate Cake**, ½ of an 8" or 9" layer, recipe in 4-H Cooking 301 on pg 116
- 851** **Carrot or Zucchini Cake**, ½ of an 8" or 9" layer, recipe in 4-H Cooking 301 on pg 119
- 852** **Basic Chiffon Cake**, 1/4 piece, use recipe in 4-H Cooking 401 on pg 118. No variations.

#### **Pies**

- 853** **Double Crust Apple Pie**, 1 whole pie, use recipes in 4-H Cooking 401 on pg 97 and 105.

#### **Yeast Breads**

- 854** Three **Cinnamon Twists**, use recipe in 4-H Cooking 301 pg. 42 and 44
- 855** Three **Soft Pretzels**, use recipe in 4-H Cooking 301 on pg 48. Use any one topping listed.
- 856** **Oatmeal Bread**, 1 loaf, use recipe in 4-H Cooking 401 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.

#### **DIVISION 6036 4H Food Preservation**

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 2020 4H Fair Recipe Book - Food Preservation 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** - (p. 10, activity 3): A collage of color created by the member to depict colors liked by the member. A collage is made up of a collection of objects (such as paper, fabric, wrapping paper, wallpaper, carpet, or other materials) artistically arranged and adhered to a mat board or foam core board.
- 888 Texture Collage or Rubbing** - (p. 10 see activities 1 & 2): A collection of textured items or rubbings of textured items artistically arranged and adhered to mat board or foam core board.
- 889 Transparent finish** (p. 16): Apply a clear finish such as tung oil, penetrating seal or polyurethane which does not include stain to a small wood object

such as a bowl, tray, board game or box. A transparent finish allows the wood grain to show through. Judging emphasis will be on how well the object is prepared for the finish and how well the finish has been applied, not the construction of the wood object. The wood object may be made by the member, made by someone else, purchased or found. Items that are stained or finished with paint do not fit in this class.

- 890 Simple cloth 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** (p 14) decorated by member
- 892 Crate Bookshelf** (p, 14) Designed and created by member
- 893 Bulletin Board** (with appropriate hardware attached if to be hung)

#### UNIT II - Living With Others

- 894 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.
- 895 Simple wood item refinished** by 4-H member): Item should have straight lines with no elaborate carvings or turnings. (The idea is to learn how to apply a new finish such as paint, stain, varnish, polyurethane, etc. to a simple wooden furnishing that's already in use.) Documentation is to include a "before" photo with explanation of how the item was refinished must be securely attached. Examples: refinished footstool, children's furniture, small box, tray, picture frame, bookshelves, and plant stand.
- 896 Cloth item created for the home using sewing machine.** Examples: hemmed tablecloth or table runner, wall hanging, pillow, pillow case, throw, embellished towels, shower curtain, chair cover, laundry bag, pet bed, valence, and curtains. Unacceptable: purses, tote bags, backpacks, duffle bags.
- 897 Invitation and thank you letter/note.** Design an invitation and thank you letter/note for a sleepover, birthday party or other occasion of your choice. Cards/letters may be created with computer software or handwritten. Decorations on the cards/letters may be member's original artwork, computer-generated art, purchased or found decorative items. The message written in the card or letter is more important than the decorations. Write your name and county on the back of each card/letter and place each card/letter in a plastic sheet protector. (For the fair, it is best to use a fictitious address and contact information on the invitation or thank you.)

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

**898 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.

**899 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. Include plate, beverage container(s), placemat, and napkin. Additional decorative item(s) are optional. All items that make up the place setting are to fit on the surface of the placemat. Flatware (knife, fork and spoon) **must** be included in the photo/diagram showing how all the items are arranged, but do NOT send flatware to the state fair. To insure that all pieces get returned to the member, write the name and county of the exhibitor on tape and place it on every part of the table setting in a location hidden to the public when exhibited at the fair.

**900 Refinished furniture** (stripped, sanded, and painted or stained/sealed) by the 4-H member This exhibit is to be made up of two parts: 1) the furniture and 2) Documentation is to include a “before” photo with explanation of how the item was refinished must be securely attached. Examples: rocker, table, chair or chest.

**901 Old or discarded item made useful in a new way as a home accessory.** This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include a “before” photo; an explanation of how the item was made useful again in a new way; materials used, cost and time involved in project. Examples: old silverware flattened and made into wind chimes; scrap wood pieces made into wall art; old lace doily attached to a pillow or framed; old tool box cleaned up and made into a TV stand.

**UNIT IV - In My Home.** Must include specified documentation.

**902 An accessory for the home** made with member=s original or adapted design. This exhibit is to be made up of two parts: 1) the accessory and 2) a sheet or folder of documentation. Documentation is to include an explanation of how the item was

created/adapted and a description of how and where item is used in the home. Examples: latch hooked rug or wall hanging; pillow with stitchery design; wall hanging of natural dyed yarns, or drawing with mat and finished or refinished frame.

**903 Heritage item refinished, restored, or made by the 4-H member:** This exhibit is to be made up of two parts: 1) the item and 2) a sheet or folder of documentation. Documentation is to include information on the history or meaning of the item to the member, how the item was refinished, restored, or made by the member, and how it is used in the home. Examples include antique or collectible furniture, memory box, scrapbook that reflects family history/home/house/farm/land of several generations), quilt with heritage design, wall hanging showing family tree.

**904 Purchased article** selected by 4-H=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.

**905 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.

**906 Furniture Experience:** Furniture which has been refinished, reupholstered, recovered, recycled, reused or remodeled - Exhibit is to be made up of two pieces: 1) the piece of furniture and 2) a folder describing the original condition of the furniture (include a picture if possible), work required in completing project, time and cost involved, and how item is used in the home. Do Not Include Newly Constructed Furniture.

**907 Design Experience:** Create a plan for or actually complete a design experience. The exhibit is to be

made up of two pieces: 1) a home furnishing item which is representative of the design experience (item may be made by the member or purchased) and 2) a folder or notebook describing the plan. Examples of project ideas: a plan for redecorating a room; creation of an accessory item using an original design of 4-H member; notebook with pictures and descriptions of architectural styles used in Kentucky homes.

**908 Heritage Experience:** Complete a heritage project. The exhibit is to be made up of two pieces: 1) an item representative of the heritage experience and 2) a folder or notebook describing the overall experience, the significance of the project to your family. Examples of project ideas: Restoration of a family heirloom (could include caning, reseating, etc.) including who it belonged to and the significance to the family; study of furniture styles including pictures and history; study of old buildings in the community including photos and descriptions of the architectural significance, period of history, uses of the buildings; create an item after learning a heritage or craft skill...especially from an older family member or friend and describe how skill was learned, how interest was stimulated and how you will use item and skill.

**909 Major Home Improvement Experience:** Complete a major home improvement project. The exhibit is to be made up of a notebook which describes the project, tell whether project was an individual project or a group or family project, describe the do-it-yourself skills learned time and cost involved. Include before, during, and after photographs, if possible. Examples: improve storage areas in the house or garage; paint the house; wallpaper and decorate a room; remodel the basement.

### Changing Spaces

**910 Color Wheel Collage** This exhibit will incorporate the color wheel in some way. 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.

**911 Design Style Board** There are many styles of design that youth can be drawn to, some examples include but are not limited to: American Traditional, Shabby Chic, Industrial, Southwestern, and Arts and Crafts. Youth will identify one of the styles they are particularly drawn to and create a style board that represents that style. This can include fabrics, magazines and online photos, furniture, lighting, and room photos. As well as other representative artifacts that represent the style. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. Make sure the name of the style youth are trying to portray is visible on the display.

**912 Bubble Diagram for home** Bubble diagrams are

sketches that help identify and prioritize areas in and around the home that should be included in the plan and how traffic and light flows from one space into other. These diagrams are used at the preliminary phase of the design process. This exhibit will include two parts: 1) a mounted color bubble diagram for a home and surrounding space. Each bubble should be labeled according to the spaces intended use. Include arrows or lines to signify the flow of traffic between spaces. 2) a folder of the following documentation. 1. What are the central bubbles in your diagram and why? 2. What style of home best aligns with your bubble diagram, and 3. A legend with color coding, explanation of arrows or lines and other items that show up on your bubble diagram.

**913 Bubble diagram for Commercial**  
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Bubble diagrams are sketches that help identify and prioritize areas in and around the space that should be included in the plan and how traffic and light flows from one space into other. These diagrams are used at the preliminary phase of the design process. The needs of commercial spaces are very different the residential. This exhibit will include two parts: 1) a mounted color bubble diagram for a commercial space and surrounding area selected by the youth. Each bubble should be labeled according to the spaces intended use. Include arrows or lines to signify the flow of traffic between spaces. 2) a folder of the following documentation. 1. What type of commercial space did you choose? 2. What are the central bubbles in your diagram and why? 3. A legend with color coding, explanation of arrows or lines and other items that show up on your bubble diagram.

**914 Storage analysis** An important part of any home that is often overlooked is storage. Storage should account for 10-15% of the total area of the home. For this exhibit you will create or select a floorplan and highlight the storage spaces. You will then calculate what percentage of sq. feet in the home is dedicated to storage. Your exhibit should include the mounted floorplan with highlighted storage areas, the total Sq. Feet of the home, the Sq. Feet of the storage areas, and the percentage of Sq. Feet that is dedicated to storage.

**915 Bedroom Room Floor Plan** This exhibit is to be made up of two parts: 1) a mounted room plan and 2) folder of the documentation described below. Use (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. should include answers to these questions: 1.What are its dimensions? 2. How many square feet are in the room? 3. Tell about how you worked with the items in your room such

as walls, windows, doors and furniture.

**916 House Floor Plan** This exhibit is to be made up of two parts: 1) mounted house plan and 2) folder of the documentation described below. Include bedroom(s), bath(s), living space, kitchen, door(s) and window(s). Including a garage is optional. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. Documentation should include answers to these questions: 1. Did you look at other floor plans for inspiration? 2. What type of roof does your house have? 3. Did you consider how a family member who is disabled (for instance, a wheelchair user) might get around in your home?

**917 Commercial Floor Plan** This exhibit is to be made up of two parts: 1) mounted floor plan for a commercial space of the young person choice and 2) folder of the documentation described below. Include all of the spaces that would be needed in the industry chosen for this project. Minimum size 8 ½ x 11 inches. Maximum size 11 x 17 inches on mat or foam board. Documentation should include answers to these questions: 1. Did you look at other floor plans for inspiration? 2. Did you consider how folks who are disabled (for instance, a wheelchair user) might get around this space?

**918 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

**919 Presentation Board- Floor plan & 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. (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. 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 decisions required in selecting the color scheme, flooring, wall, and window treatments; describe the furniture and how C:\Users\kladams\Desktop\2021 State fair\clean\6039 Home Envir Div Description Clean.doc 6 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.

**920 Presentation Board- Floor Plan & Color Scheme for Great Room or Family Room** This exhibit is to be made up of two parts: 1) a presentation board as described below and 2) a folder of the documentation described below. Create a presentation board which includes a room floor plan (with placement of furniture) and color scheme for a great room/family room. (scale: 1 square = 1 foot). Include a door(s), window(s), and furniture. 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, 1. A description of 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.

**921 Universal Design** Universal design is a design practice that creates spaces that usable by all people, to the greatest extent possible. 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 that has two floorplans on it. One floorplan should be in its original form and the other should be changed to meet universal design practices. Highlight the areas that you have changed in the second floorplan. Include a door(s), window(s), and furniture. On mat or foam board, mount the floor plan. The mounting board should be 15" or 16" X 20." In the folder list the changes that you have made to the floorplan to make it accessible to all.

#### **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 vertically displayed 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.” Poster must be vertical or Portrait direction.30” tall and 20” wide.

### **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 Workforce Preparation Project**

- 925 Junior Division: Resume** – one page resume using Microsoft Word. See the Kentucky 4-H Workforce Preparation Curriculum <https://4-h.ca.uky.edu/rg/workforce-prep>.
- 926 Senior Division: Resume** – one page resume using Microsoft Word. See the Kentucky 4-H Workforce Preparation Curriculum <https://4-h.ca.uky.edu/rg/workforce-prep>

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

## **DIVISION 6041-C**

### **SECRETARY SCRAPBOOK**

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

## **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 part(s) 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**

- 1010** Junior Clover Photography  
**1011** Senior Clover Photograph

### **Historical Posters**

1. Judging criteria will be based on implementation of the 4-H theme. 4-H historical content, poster design, (lettering, attractiveness, how well it conveys the message.) As well as the effectiveness of the poster to promote 4-H.
  2. Exhibit must be completed on a standard full size foam core board.
  3. Posters may not include items or embellishments that make the poster 3-dimensional.
  4. Any use of the 4-H Clover must adhere to the standards and guidelines of the registered 4-H clover.
  5. Any color foam core board is acceptable.
- 1040** Junior Historical Poster  
**1041** Senior Historical Poster

### **Upcycling Project**

Upcycling is taking something that you are throwing away and making it into something that maintains or improves the quality of the materials. Example: There are coin purses made from sweaters, earrings cut out of vinyl records and an old travel case made into a clock. The designs will be judged on quality, use, and creativity. Entries are limited to one entry per class per county.

- 1050** Junior Upcycling Project  
**1051** Senior Upcycling Project

### **4-H Cake Decorating**

1. Entry consists of a decorated (Styrofoam) cake.
  2. Styrofoam MUST be the base for the decorating. 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.
  8. Cakes may be returned, based on the condition at the end of the fair.
  8. 4-H identification cards must be attached to bottom right hand corner of sheet board.
- 1060** Junior 4-H Cake Decorating (Cake must include the 4-H Clover either in design or decoration)  
**1061** Senior 4-H Cake Decorating (Cake must include the 4-H Clover either in design or decoration)  
**1062** Junior General Cake Decorating  
**1063** Senior General Cake Decorating

### **Cake Decorating**

1. Entry consists of a decorated (Styrofoam) cake.
2. Styrofoam MUST be the base for the decorating.

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. Cakes may be returned based on condition at the end of the fair.
9. 4-H identification cards must be attached to bottom right hand corner of sheet board.

- 1070** Junior 4-H Cup Cake Decorating  
**1071** Senior 4-H Cup Cake Decorating  
**1072** Junior General 4-H Cup Cake Decorating  
**1073** Senior General Cup Cake Decorating

**Non Traditional Needlework:** The objective for this class is for youth to learn the basic stitches of knitting either non traditional needles, arms, or looms.

#### Loom Knitting

- 1074** Junior loom knitting  
**1075** Senior loom knitting

#### Arm Knitting

- 1076** Junior arm knitting  
**1077** Senior arm knitting



## 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 Lego scape (~ no larger than 12x12" base)
- 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
- C-12 Paper Crafts
- C-13 Jewelry: Necklaces, bracelets, and/or earrings made from any type of beads.
- C-14 Beading Other – keychains, etc.
- C-15 Duck Tape Crafts
- C-16 Cloth Craft (embellished apron, bag, zippered bag)
- C-17 Paper Rockets or Airplanes
- C-18 Friendship bracelets
- C-19 photo in acrylic frame. Maximum 5x7
- C-20 Painted Rocks 1-3 rocks
- C-21 Faux Calligraphy
- C-22 Chalk Board Art (can be a changeable sign or decoration)
- C-23 Foam Art
- C-24 Coloring Pages
- C-25 mixed media from pandemic kit
- C-26 lunch bag scrap book
- C-27 Made for nature (bird feeder, bird house, etc)
- C-28 Miscellaneous

**Ballard County Extension Office**  
**110 Broadway**  
**La Center KY 42056**  
**270-665-9118**