

# JUNE 5-8



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



# GRAVES COUNTY 4-H EXHIBITS & SHOWS

## Monday, June 5

4-H Exhibit Entry, 4:00-6:00 pm

## Tuesday, June 6

4-H Exhibit Entry, 9:00-11:00 am

4-H Exhibit Judging, 11:30 am

## Wednesday, June 7

4-H Fashion Revue, 4:00 pm

Rabbit & Poultry Show, 5:00 pm

4-H Exhibits on Display, 4:00-9:00 pm

## Thursday, June 8

4-H Goat Show, 4:30 pm

4-H Sheep Show, 5:30 pm

4-H Swine Show, 6:30 pm

4-H Cattle Show, 7:30 pm

4-H Exhibits on Display, 4:00-9:00 pm

## Friday, June 9 & Saturday, June 10

4-H Exhibits on Display, 4:00-9:00 pm

## Monday, June 12

4-H Exhibit Pick-Up, 10:00 am-12:00 pm

*\*Enter projects in arts, photography, sewing, electricity, forestry, needlework, foods, canning, honey, tobacco, horticulture, entomology, home environment, crops, geology, and more! Projects do not have to be completed in 4-H to compete.*



Please see fair and show information for more details on classes, rules, and procedures. To request a copy, please contact the Graves County Cooperative Extension Service at 270-247-2334.

**Animal exhibitors should arrive for check-in 30 minutes prior to show start**



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

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.

LEXINGTON, KY 40546



Disabilities  
accommodated  
with prior notification.



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# W1/W2 AREA 4-H

# fashion revue



**WEDNESDAY, JUNE 7**

**4:00 PM**

**MAYFIELD - GRAVES CO.  
FAIRGROUNDS**

**OPEN TO W1/W2 MEMBERS OF 4-H SEWING  
WHO HAVE COMPLETED A PROJECT IN 2022-23.  
PLEASE CONTACT SEWING LEADERS FOR FORM  
TO REGISTER. REGISTRATION FORMS ARE DUE  
TO THE EXTENSION OFFICE BY MAY 29!  
CALL 270-247-2334 FOR MORE INFO.**

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# Purchase District Fair

## 4-H & FFA POULTRY & RABBIT SHOW

### LOCATION: GRAVES COUNTY EXTENSION OFFICE

Wednesday, June 7, 2023  
Registration Opens at 4:30 PM.  
Show Begins at 5:00 PM.

#### **RABBIT GENERAL RULES:**

1. Competition is open to all rabbits recognized by the American Rabbit Breeders Association.
2. Judging will be governed by ARBA rules.
3. Show is open to all youth who are 18 years old or younger. Must be current 4-H or FFA member.
4. Exhibitor must furnish own cages for rabbit show.
5. Rabbit must be in carrier or cage. No boxes allowed.
6. No more than \$100 of prize money will be distributed based on Danish system.
7. Youth exhibitor MUST handle rabbits while showing. No adult handling.

**CLASSES:** Grand and Reserve will be awarded for the following categories:

- A. 4-Class
- B. 6-Class
- C. Best of Show
- D. Best of Breed
- E. Graves County youth only classes added based on participation

#### **POULTRY GENERAL RULES:**

1. Competition is open to Bantams, large fowl and waterfowl.
2. Show is open to all youth who are 18 years old or younger. Must be 4-H or FFA member.
3. Classes will be: Bantam, Large Fowl, Waterfowl and each group will be broken down to: Cock, Hen, and Pullet.
4. No one is allowed in the aisles during judging except the clerk, judge or show official.
5. No more than \$100 of prize money will be distributed based on the Danish system.
6. No sick birds will be allowed.
7. Youth are limited to 10 poultry entries total.
8. Handle your own birds unless permission is given by the owner.
9. APA and ABA standards will govern the classes.
10. Please do not coop out until judging is complete.
11. All birds MUST be Pullorum Typhoid tested. Please bring current certificate if your birds have been tested. The Kentucky Department of Agriculture will test any birds that have not been tested on site.
13. Exhibitor must furnish own cages.

**CLASSES:** Grand and Reserve will be awarded for the following categories:

- F. Bantam
- G. Large Fowl
- H. Waterfowl
- I. Best in Show
- J. Graves County youth only classes added based on participation

*Classes will be sub-divided based on type and kind into classes of 5-10 birds*

# Purchase District Fair

## 4-H & FFA GOAT SHOW

### LOCATION: MAYFIELD-GRAVES COUNTY FAIRGROUNDS

Thursday, June 8, 2023  
Goat Registration Open: 4:00 PM  
Goat Show Begins: 4:30 PM

#### GENERAL RULES:

1. Show is open to purebred and commercial goats.
2. The show is open to all youth.
3. All entries must conform to the health regulations governing the exhibition of livestock in Kentucky.
4. Any breed of goat maybe shown.
6. Horned goats will be allowed except for market goats of youth under nine.
7. All animals must have current health papers.
8. Judges decisions will be final and show bill subject to change by show committee decision.
9. A maximum of \$200 will be spent on the goat show by the Danish system.
10. Penning is very limited in our facility. Please prepare to show off the trailer if necessary.

#### CLASSES:

##### A. Dairy Goats- *(Divisions will be developed by show committee based on entries)*

1. Junior Does born in 2023
2. Junior Yearling Does (born July 1- 2022 to December 31, 2022)
3. Senior Yearling Does (born Jan.1- 2022 June 30, 2022)
4. Under Two Year old Milking Does
5. Two-year old Does (born Jan.1, 2021- December 31, 2021)
6. Aged Does Born 2020 or before
7. Division Championships
8. Grand & Reserve Champion Dairy Goat Doe (\$25 for Grand and \$15 for Reserve)
9. Spring Dairy Buck Kid (born after Jan 1<sup>st</sup> 2023)
10. Fall Dairy Buck Kid (9 /1/20-12/31/20)

##### B. Dairy Showmanship Classes

1. Cloverbud (Under 9)
2. Junior (9-13)
3. Senior (14-19)
4. Grand Champion Showman

##### C. Market Goats *(Slick shorn only, Classes may be sub-divided if classes exceed 8 per class.)*

1. Light Weight
2. Medium Weight
3. Heavy Weight
4. Grand and Reserve Champion (Grand \$50 and Reserve \$25)

##### D. Meat Goats *(Fitted allowed, Divisions will be developed by show committee based on entries)*

1. Junior Does born in 2023
2. Junior Yearling Does (born July 1- 2022 to December 31, 2022)
3. Senior Yearling Does (born Jan.1- 2022 June 30, 2022)
4. Two-year old Does (born Jan.1, 2021- December 31, 2021)
5. Aged Does Born 2020 or before
6. Division Championships
7. Grand & Reserve Champion Meat Goat Doe (\$25 for Grand and \$15 for Reserve)
8. Spring Dairy Buck Kid (born after Jan 1<sup>st</sup> 2023)
9. Fall Dairy Buck Kid (9 /1/20-12/31/20)

##### E. Market Showmanship Classes

5. Cloverbud (Under 9)
6. Junior (9-13)
7. Senior (14-19)
8. Grand Champion Showman

##### F. County-Specific Class Divisions (Graves County youth only, added based on participation)

# Purchase District Fair

## 4-H & FFA SHEEP SHOW

### LOCATION: MAYFIELD-GRAVES COUNTY FAIRGROUNDS

Thursday, June 8, 2023  
Registration Opens at 5:00 p.m.  
Show to begin at 5:30 p.m

#### GENERAL RULES:

- A. Show is open to purebred and commercial lambs. They may be either wethers, ewes, and rams.
- B. The show is open to all youth in the surrounding areas.
- C. All entries must conform to the health regulations governing the exhibition of livestock in Kentucky.\*\*
- D. Animals shown in lamb classes must still have lamb teeth.
- E. Weight classes will be established on the show date according to entries.
- F. A maximum of \$200 will be spent on the sheep show by the Danish system.
- I. Halters may be used in cloverbud, county-only, and breeding classes.
- J. Penning in our facility is very limited. Please come prepared to show off the trailer if necessary.

#### MARKET LAMB CLASSES: (Divisions will be developed by show committee based on entries)

1. Open Market Lamb Weight Classes
2. Division Championships
3. Grand Champion Lamb
4. Reserve Champion Lamb

#### BREEDING CLASSES: (Divisions will be developed by show committee based on entries)

5. Yearling Ewe born January 1<sup>st</sup> 2022- June 30<sup>st</sup> 2022
6. Fall Ewe Lamb born July 1<sup>st</sup> 2022 - December 31<sup>st</sup> 2022
7. Spring Ewe Lamb Class born after January 1<sup>st</sup> 2023
8. Brood Ewe
9. Division Champs
10. Reserve Grand Ewe
11. Grand Champ Ewe
12. Fall Ram Lamb born July 1<sup>st</sup> 2022 - December 31<sup>st</sup> 2022
13. Spring Ram Lamb Class born after January 1<sup>st</sup> 2023
14. Division Championships
15. Reserve Grand Ram
16. Grand Champ Ram

#### SHOWMANSHIP:

17. Clover-bud Showmanship (8 and under as of January 1<sup>st</sup>)
18. Junior Showmanship (9 – 11 years old as of January 1<sup>st</sup>)
19. Intermediate Showmanship (12-13 years old as of January 1<sup>st</sup>)
20. Senior Showmanship (14 -21 years old as of January 1<sup>st</sup>)

#### County-Specific Class Divisions (Graves County youth only)

#### **\*\*Specific Requirements for Kentucky Sheep**

- All sheep and lambs consigned shall be identified individually by ear tattoo or ear tag. Such identification shall be entered on a certificate of Veterinary Examination.
- Scrapie -- no sheep or lambs shall be consigned that originated from or are known to be exposed to flocks under surveillance for scrapie.
- A statement by the veterinarian issuing the Certificate of Veterinarian Examination verifying that no clinical scrapie has occurred in the origin flock within the last 18 months and no animal or animals from the flock of origin has had positive scrapie confirmed by the National Veterinary Service Laboratory within the last 18 months
- Sore mouth -- any sheep or lamb showing lesions of contagious exythma shall not be consigned.

# Purchase District Fair

## 4-H & FFA SWINE SHOW

### LOCATION: MAYFIELD-GRAVES COUNTY FAIRGROUNDS

Thursday, June 8, 2023

Registration & Weigh-In Opens at 6:00 PM

Show to begin at 6:30 PM

#### GENERAL RULES:

- A. All animals must meet health requirements set forth by the Kentucky Department of Agriculture. Health papers will be called for before the animals are unloaded.
- B. Market swine classes are open to market barrows or market gilts. Gilts can be shown either as a market hog or as commercial gilt, **BUT NOT BOTH**.
- C. Classes are open to anyone 21 years of age or younger.
- D. Market hogs will be divided into three weight classes. The maximum weight for market hogs will be 280 pounds with no minimum. Commercial gilts will be shown by age.
- E. The show committee reserves the right to rule on the eligibility of any entry.
- F. Judge and show committee will disqualify any entries not meeting the qualifications and show rules.
- G. The show committee have the authority to interpret any and all rules and rule on any situation that may arise. Their decision will be final.
- H. Prize money will not exceed \$200 based on the Danish system.
- I. Penning is very limited in our facility. Please prepare to show off the trailer if needed.

#### MARKET CLASSES: (Divisions will be developed by show committee based on entries)

1. Light Weight Market Hog
  2. Middle Weight Market Hog
  3. Heavy Weight Market Hog
- \*Market Classes may be subdivided if classes exceed 4 per class*
4. Grand Champion Market Hog
  5. Reserve Grand Champion Market Hog

#### BREEDING CLASSES: (Divisions will be developed by show committee based on entries)

6. January Gilt
7. February Gilt
8. March Gilt
9. Grand Champion Gilt
10. Reserve Grand Champion Gilt

#### SHOWMANSHIP:

11. Clover-bud Showmanship  
(8 and under as of January 1<sup>st</sup>)
12. Junior Showmanship  
(9 – 11 years old as of January 1<sup>st</sup>)
13. Intermediate Showmanship  
(12-13 years old as of January 1<sup>st</sup>)
14. Senior Showmanship  
(14 -21 years old as of January 1<sup>st</sup>)

**County-Specific Class Divisions (Graves County youth only, added based on participation)**

# Purchase District Fair

## 4-H & FFA CATTLE SHOW

### LOCATION: MAYFIELD-GRAVES COUNTY FAIRGROUNDS

Thursday, June 8, 2023  
Registration Opens at 7:00 p.m.  
Show to begin at 7:30 p.m.

#### GENERAL RULES:

- A. Show will be one (1) day duration. Registered and Commercial Beef Cattle Show.
- B. Animals should be on grounds by 7:00 p.m. and judging will start at 7:30 p.m. Registration opens at 7:00 p.m.
- C. Place: Mayfield-Graves County Fairgrounds
- D. Exhibitors shall present health certificates upon entry of animals.
- E. Heifer classes and steer classes are included. No bull classes.
- F. Registration papers of animals must be presented to the entry clerk before show.
- G. The show committee reserves the right to make any change deemed necessary. All announcements the day of the show take precedence over all previous announcements.
- H. Premiums offered for the Show - \$200
- J. Classes will be judged by age; classes will be combined or separated if numbers warrant.
- K. Danish judging will be used. Each animal will receive a blue, red, or white ribbon and a class champion and reserve will be recorded.
- L. Penning at our facility is extremely limited. Please come prepared to show off the trailer if necessary.

#### CLASSES:

##### Beef Classes

1. Jr. Calf, born after January 1, 2023-March 1, 2023.
2. Sr. Calf, born Sept. 1, 2022 thru Dec. 31, 2022.
3. Summer Yearling born May 1, 2022 thru Aug. 31, 2022.
4. Jr. Yearling, born Jan. 1, 2022 thru April 30, 2022.
5. Sr. Yearling, born Sept. 1, 2021 thru Dec. 31, 2021.
6. Heifer Champion
8. Cow-Calf Pair (Cow at any age with nursing calf at side)
9. Grand Champion Breeding Stock
10. Steer Classes divided by weight (light, medium, and heavy)
11. Grand Champion Steer
12. Showmanship
  - a. Junior Showmanship  
(9 – 11 years old as of January 1<sup>st</sup>)
  - b. Intermediate Showmanship  
(12-13 years old as of January 1<sup>st</sup>)
  - c. Senior Showmanship  
(14 -21 years old as of January 1<sup>st</sup>.)
13. Graves County Youth Only Classes (added as needed based on participation)

##### Dairy Classes

1. Jr. Calf
2. Intermediate Calf
3. Sr. Calf
4. Summer Yearling
5. Jr. Yearling
6. Intermediate Yearling
7. Sr. Yearling
8. Junior Champion
9. Cow 2 years

10. Cow 3 years
11. Cow, 4 years
12. Aged Cow
13. Senior Champion
14. Reserve Grand Champion
15. Grand Champion
16. County-Specific Class Divisions (Graves County youth only, added based on participation)



# Graves County 4-H 2023 Fair Tabloid Purchase District Fair

## GENERAL RULES

1. If you plan to submit an exhibit, please contact the Graves County Extension Office at 270-247-2334 for full details on the rules and regulations for each specific entry.
2. Exhibits are open to 4-H members in the Purchase District, ages 9-19, without regard to race, color, national origin, sex, religion, or disability. Only Graves County 4-H members will advance to state competition.
3. All exhibits must be completely finished and have been completed during the current project year (September 1, 2022 – county fair 2022).
4. 4-H'ers may enter only one exhibit per class unless otherwise noted.
5. Exhibits entered in the wrong class will not be eligible for class champion.
6. All exhibits must be **entered from 4:00 p.m. until 6:00 p.m. on Monday, June 5 or 9:00-11:00 am on Tuesday, June 6** at the Graves County Extension Office. No exhibits will be received after 11:00 a.m. Judging will begin at 11:30 am on Tuesday, June 6.
7. Exhibits will be on display each night of the fair from 4:00-9:00 pm and Saturday of the fair from 12:00-9:00 pm.
8. The highest ranking Graves County exhibit in each class in state-level classes will advance to the Kentucky State Fair Cloverville for competition.
9. Entries must be **removed by 12:00 pm on Monday, June 12.**
10. The Fair Board and 4-H will not be responsible for items not picked up.
11. The decisions of the judges will be final.
12. Care will be taken to guard and protect exhibits, but 4-H and the Fair Board will not be liable. This is a public event and we cannot guard against all potential outcomes.

## DIVISION 6015: 4-H HORTICULTURE AND PLANT SCIENCE

## FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.

- 561 **Environmental Awareness** - Tree planting on city property, roadways, parks, etc.; home landscaping; composting. Documentation required.
- 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 Garden** (grown in container)
- 568 **Annual Container Garden** (non-vegetable)
- 569 **House Plants**
- 570 **Hanging Baskets** (Must be grown in container - not dug out of the garden)
- 571 **Herb Container Garden**
- 572 **Window Box Display**
- 573 **Upcycle Container Garden** (Previously used container recycled)
- 574 **Garden and/or Orchard Display** - The exhibit must be in a display container that will fit within a 2'x3' space (box or basket) and can be easily moved. Minimum 5 types of produce.

### Vegetable Displays:

- 575 **Tomato**, cherry type, red or yellow color only, must be ripe (5 per plate)



- 576 **Tomato**, beef steak (5 per plate)
- 577 **Tomato**, heirloom (5 per plate)
- 578 **Peppers**, hot (5 per plate)
- 579 **Peppers**, bell (5 per plate)
- 580 **Peppers**, sweet (5 per plate)
- 581 **Cucumbers**, slicing (5 per plate)
- 582 **Cucumbers**, pickling (5 per plate)
- 583 **Beans**, snap and lima (12 per plate)
- 584 **Sweet Corn**, in husk with silks (5 ears per plate)
- 585 **Cantaloupe**, 1 whole
- 586 **Squash**, summer (3 per plate)
- 587 **Eggplant** (3 per plate)
- 588 **Potato** (5 per plate)
- 589 **Largest tomato**, by weight, must be ripe (red or yellow color only)
- 590 **Largest pumpkin**, by weight
- 591 **Largest watermelon**, by weight

**PLEASE SEE COUNTY FAIR CLASSES FOR OTHER HORTICULTURE EXHIBIT CLASSES.**

**DIVISION 2103: 4-H TOBACCO**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

**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 then put in 5 gal bucket).

**DIVISION 6018: 4-H CROPS**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

**Legume Hay:**

- 600 **Alfalfa Hay**, one-half bale, current crop, neatly tied and labeled
- 601 **Red Clover Hay**, one-half bale, current crop, neatly tied and labeled.

**Grass Hay:**

- 602 **Timothy Hay**, one-half bale, current crop, neatly

tied and labeled in double strength plastic bag

- 603 **Other Grass Hay**, one-half bale, current crop, neatly tied and labeled in double strength plastic bag

**Mixed Hay:**

- 604 **Mixed Hay**, one-half bale, current 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**

**FOR DETAILS, PLEASE CONTACT THE GRAVES  
COUNTY EXTENSION OFFICE AT 270-247-2334.**

**Magic of Electricity (4-HCCS BU-06848)**

All exhibits must be DC powered.

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

**Investigating Electricity (4-HCCS BU-0684)**

All exhibits must be DC powered.

- 649 Battery powdered series or parallel circuit**
- 650 Original Design Soldered Circuit Project**

**Wired for Power (4-HCCS BU-06850)**

- 651 Display of wire sizes and types with description and example of usage** (must contain at least 12 different examples)
- 652 Simple household or farm use circuit**
- 653 Complex household or farm use circuit**
- 654 Table, desk, vanity, or floor lamp** (any purpose-original design only; pop can lamp kits will be disqualified)

**Entering Electronics (4-HCCS BU-06851)**

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

**Green Energy**

- 658A Wind powered energy project**  
(original design)
- 658B Solar powdered energy project**  
(original design)
- 658C Water powered energy project**  
(original design)

**DIVISION 6025: 4-H WOOD SCIENCE**

**FOR DETAILS, PLEASE CONTACT THE GRAVES  
COUNTY EXTENSION OFFICE AT 270-247-2334.**

*\* Classes 678, 679, and 680, must include a folder containing photographic documentation of the steps taken in order to complete this exhibit.*

- 674 Level 1, made from a kit.**
- 675 Level 1, not from a kit.**
- 676 Level 2, made from a kit.**
- 677 Level 2, not from a kit.**
- 678 Level 3, not from a kit.** See star above. This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit.

**679 Level 4, no kits.** Exhibits with a "furniture" quality finish. See star above. This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit.

**680 Level 4, no kits.** Exhibits do not require a fine finish (painted finish allowable) because of practical use. See star above. This exhibit is to be made up of two parts: 1) the item and 2) a folder containing photographic documentation of the steps taken in order to complete this exhibit.

**DIVISION 6026: 4-H ECOLOGY,  
NATURAL RESOURCES**

**FOR DETAILS, PLEASE CONTACT THE GRAVES  
COUNTY EXTENSION OFFICE AT 270-247-2334.**

**ENTOMOLOGY**

**687a First year project** – Up to three 9"x13" official cardboard boxes; or up to two 18"x24" wooden boxes. Minimum of 25 insects, maximum 50, from at least 4 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.) Images will be submitted on a USB memory device (such as a "thumb drive") with no other data except for the images and folders. Each image will include a 400x300 or larger pixel, white notation box with important information about the photo.

**688 Second year project** – Up to three 9"x13" boxes or up to two 18"x24" wooden 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** – 50-100 photographs total, at least one-half identified with a common name). Specifications for exhibits are the same as for 687B except that no images from the first-year photography project may be reused.

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

**689b Third year project** – 100-150 photographs total, minimum of 10 orders, all identified with common names except immature stages. Photos of at least one arthropod egg, nymph, larva, and pupa—identified to order, no common name needed—should be included as a part of the 100-150 photos). Specifications for exhibits are the same as for 688B except each image will include a 400X300 pixel or larger white notation box with important information

about the photo.

**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.

**690A Fourth year project** (Three 9" x 13" official cardboard boxes, or two 18" x 24" wooden boxes, with minimum of 12 orders and 150 insects, no maximum) An additional cardboard or wooden box with an example of insect damage, the stage of the insect causing the damage and any other stage of the insect that helps identify the problem. Include information in the display that tells how the insect is controlled. Life cycle of two insects may be displayed if desired.

**690B Fourth year project** (150 photographs minimum, no maximum, 12 orders minimum, all identified with common names except immature stages.) Photos of at least one arthropod egg, nymph, larva, and pupa—identified to order, no common name needed—should be included as a part of the 150+ photos. Specifications for exhibits are otherwise the same as for 689B. No images from previous insect photography projects may be reused for this project.

**690C Junior Level Entomology Video Project**

1-3 minute entomology video submitted to social media platform (YouTube or TikTok), focusing on one insect or insect relative (including arachnids, centipedes, millipedes, and crustaceans) that lives in Kentucky. Specifications:

a. Video may be created on any video-editing platform and may include editing, cuts, text, special effects, filters, still images, music, and narration.

b. The final video will be uploaded by the 4-Her onto YouTube or TikTok, either to an account managed by local County Extension staff or to an account managed by the 4-Her. If the County Office is managing the account, they will provide a link to the video to [blaken@uky.edu](mailto:blaken@uky.edu). If the 4-Her chooses to upload the video with privacy settings, the final video may be shared as a link to [blaken@uky.edu](mailto:blaken@uky.edu) (for YouTube videos) or direct messaged to [@kentucky\\_bugs](https://www.tiktok.com/@kentucky_bugs) (for TikTok videos) prior to St. Fair project submission deadlines.

c. The video should begin with an introduction from the 4-Her which includes the following information: First Name, County Name, Name of Project ("Junior Level Kentucky 4-H Entomology Video Project"), Common Name of Insect (or insect relative), Scientific Order Name of Insect (or insect relative).

d. The 4-Her may appear in the video if they

elect to do so and if they have a H-328 photo consent form on file (<https://entomology.ca.uky.edu/file/photo-imageconsentformh328pdf>). The inclusion of 4-H logos (such as on a T-shirt, or on a County Extension sign) in the video is encouraged. Videos may be used by the University of Kentucky on websites or social media for education or entertainment purposes.

e. The video should focus on a single kind of native or non-native insect or insect relative that lives wild in Kentucky. The video does not have to focus on a single species, but needs to be more specific than the Order level. For instance, a video on "wolf spiders" would be acceptable, but "spiders" would be too general for this project. Similarly, "lady beetles" would be an appropriate topic, but "beetles" is too general.

f. The video may cover any factual information about the creature including: habitat, feeding strategies, defense, range, life cycle, impacts to humans, conservation status. Additional content, (such as folklore, humor, or personal experiences with the creatures) may be included, but should account for less than 50% of the content. Information may be delivered via narration (live or overdubbed), text/subtitles, or a combination.

g. Any media used in the video must be generated by the 4-Her. Images, video clips, music or sound clips from other creators should not be used, with the exception of background music licensed for use by individual social-media platforms..

**691 Fifth year project** - may be repeated 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. Charts, photographs, models or any other visual aids may be used. 4-Hers are encouraged to write a short (1-2 paragraphs) statement developing the theme of their 5<sup>th</sup> year display.

**691B** 4-Her may repeat the fourth year project with all new photographs, or submit a creative digital project that is different from the previous projects. Examples may include: a documentary on a beneficial or pest insect based on video footage and photos curated by the 4-Her; a webpage covering an aspect of entomology, featuring the 4-Hers digital photographs; a short online social-media course that teaches viewers about some aspect of entomology. This project may be repeated for successive years of eligibility but must be a different exhibit each year (or a repeat of the 4th year project with new photos).

**691C Senior Level Entomology Video Project**- 1-3 minute entomology video submitted to social

media platform (YouTube or TikTok), focusing on one insect or insect relative (including arachnids, centipedes, millipedes, and crustaceans) that lives in Kentucky. Specifications: same as 690C except for Senior level.

### HONEY

*4-Hers must use standard honey jars. Except class 696, wide mouth mason jars or wide mouth honey jars may be used. Jars and lids must be clean. Fill jars to the "fill line".*

- 692 Two 1-lb containers white extracted honey
- 693 Two 1-lb containers light amber extracted honey
- 694 Two 1-lb containers amber extracted honey
- 695 Two 1-lb containers dark amber extracted honey
- 696 2 wide mouth quart jars chunk honey, any color

### DIVISION 6027: 4-H FORESTRY

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

#### A. First year:

- 703 **Leaf Collection** - collection of 10 leaves representing 10 forest trees found in Kentucky.
- 704 **Leaf Print Collection** - collect and print 10 leaves representing 10 forest trees found in Kentucky.

#### B. Second year:

- 705 **Leaf Collection** - collection of 20 leaves representing 20 forest trees found in Kentucky.
- 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.
- 709 **Leaf Collection 3<sup>rd</sup> Year** - Collection of 50 leaves representing 50 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 are to be followed.

### DIVISION 6028: 4-H GEOLOGY

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

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

- 715 **First year** - consisting of 15 different specimens
- 716 **Second year** - consisting of 25 different specimens (up to 12 may be from previous year); no more than 2 boxes
- 717 **Third year** - consisting of 35 different specimens (up to 17 may be from previous year); no more than 2 boxes
- 718 **Fourth year** - consisting of 50 different specimens (up to 25 may be from previous year); no more than 2 boxes
- 719 **Special collection for fifth year or higher** - 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

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

- a. All classes are from Portfolio Pathways (Section A) and Sketchbook Crossroads (Section B) 4-H Core Curriculum except for Trends and Heritage Crafts.
- b. Junior: Any member age 9-13. Senior: Any member age 14-19.
- c. All items must have been made since the last State Fair.
- d. Subject matter must be "family friendly" in context.

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

##### **Painting**

- 727a **Junior Acrylic** - (pg. 12) Using acrylic paint to create a painting.
- 727b **Senior Acrylic** - (pg.12) same as Junior.
- 728a **Junior Water Color** - (pg. 14) Using watercolors and a variety of techniques to complete a painting on watercolor paper.
- 728b **Senior Water Color** - (pg. 14) same as Junior.
- 729a **Junior Abstract** - (pg. 18) Using acrylic paints experiment with abstract designs to complete a painting.
- 729b **Senior Abstract** - (pg. 18) same as Junior
- 730a **Junior Sand Painting** - (pg. 20) On an 8"x10" x1/4" sanded plywood or particle board. Explore painting with colored sand mixed with glue.
- 730b **Senior Sand Painting** - (pg. 20) same as Junior.

- 731a Junior Self Portrait** - (pg. 22) Using a medium of your choice, complete a self-portrait using any drawing or painting technique.
- 731b Senior Self Portrait** - (pg. 22) same as Junior.
- 732a Junior Human Action** - (pg. 24) Using acrylic or watercolor paints, capture human action through the use of vivid colors, lines, and texture when painting.
- 732b Senior Human Action** - (pg. 24) same as Junior.
- 733a Junior Oil Painting** - (pg. 26) Using oils on canvas or canvas board. Experiment with different techniques of laying oil to canvas to create a finished painting.
- 733b Senior Oil Painting** - (pg. 26) same as Junior.
- 734a Junior Oil Pastel** - (pg. 30) Using oil pastels on canvas or canvas board, create a finished work of art.
- 734b Senior Oil Pastel** - (pg. 30) same as Junior.

#### Printing

- 735a Junior Intaglio Collagraph Print** - (pg. 38) On 8 ½" x 11" paper. Create a collagraph block at least 6" wide and create any color print using intaglio printing method.
- 735b Senior Intaglio Collagraph Print** - same as Junior.
- 736a Junior Blueprint Paper Print** - (pg. 40) On blueprint paper create a sun print; at least ½ x 8 ½ in. using cyanotype or Light or sun sensitive paper.
- 736b Senior Blueprint Paper Print** - same as Junior.
- 737a Junior Etched Plexiglas** - (pg. 42) Create an original print using an etched Plexiglas plate. The print should be at least 5 ½"x 8 1/2" in. Plexiglas etching uses the intaglio method of printing.
- 737b Senior Etched Plexiglas** - same as Junior.
- 738a Junior Wax Resist Print** - (pg. 44) Create intricate designs for printing using a wax resist method.
- 738b Senior Wax Resist Print** - same as Junior.
- 739a Junior Tire Stamp Print** - (pg. 46) Cut pieces of inner tube tire, glue it onto a wood block, and print using a stamp pad. Entry must include print and stamp.
- 739b Senior Tire Stamp Print** - same as Junior.
- 740a Junior Linoleum Print** - (pg. 48) Create linoleum print using linoleum block on paper.
- 740b Senior Linoleum Print** - same as Junior
- 741a Junior Hand Drawn Negative Photograph** - (pg. 51) You will draw a negative on frosted acetate, then print onto photographic paper (8"x10" in.) as a positive, using a photographic process.
- 741b Senior Hand Drawn Negative**

**Photograph** - same as Junior.

#### Graphic Design

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

#### SECTION B: Sketchbook Crossroads

##### Drawing

- 745a Junior Contour Drawing** - (pg. 12) Draw objects using the contour drawing method. Do 2-3 drawings of the same object from different angles.
- 745b Senior Contour Drawing** - same as Junior
- 746a Junior Two Point Perspective** - (pg. 16) On sketch paper, draw a two point perspective that has a point at each end of a horizontal segment.
- 746b Senior Two Point Perspective** - same as Junior.
- 747a Junior Circular Shape Object** - (pg. 18) Draw a subject to fit a circular shape.
- 747b Senior Circular Shape Object** - same as Junior.
- 748a Junior Color Pencil** - (pg. 20) Draw with colored pencils and use turpenoid to blend the colors.
- 748b Senior Color Pencil** - same as Junior.
- 749a Junior Pen and Ink** - (pg. 22) Sketch animals or other objects using pen and ink.
- 749b Senior Pen and Ink** - same as Junior
- 750a Junior Calligraphy** - (pg. 24) On 8 ½ by 11 paper, rewrite a quote, poem or pledge using Calligraphy. Make sure to include the author on the piece.
- 750b Senior Calligraphy** - Same as Junior
- 751a Junior Cartooning** - (pg. 27) Cartooning is a simple process of making line drawings show sequential motion. Create your own cartoon character showing motion. Must create at least three blocks.
- 751b Senior Cartooning** - same as Junior.

##### Fiber Arts

- 752a Junior Felted Wool Applique Mat** - (pg. 31) Felt wool to create a design. Applique design to a felted wool mat. Max size of mat 18" x 24" in. Use 100% wool to felt.
- 752b Senior Felted Wool Applique Mat** - same

as Junior.

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

### **Sculpting**

- 757a Junior Clay** - (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 Junior.
- 761a Junior Wire Sculpture** - (pg. 67) Using wire and nylon cloth create a freestanding sculpture.
- 761b Senior Wire Sculpture** - same as Junior.
- 762a Junior Plaster of Paris Carving** - (pg. 69) Using a plaster of paris block, carve a form 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**

### **Trends**

- 763a Junior Art Trends** - Mixed Media. Mixed media is defined employing more than one medium.
- 763b Senior Art Trends** - Mixed Media

### **Traditions**

- 764a Junior Heritage Craft** - According to various sources, heritage can refer to practices or characteristics that are passed down through the years, from one generation to the next. Kentucky 4-H believes in celebrating one's heritage through recognition of crafts that may be representative of one's culture; examples may be baskets, brooms, etc.
- 764b. Senior Heritage Craft** – same as Junior
- 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, resin, 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, resin, 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**

### **FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

- All general photography classes are taken from 4-H Photography Core Curriculum (Focus on Photography, Controlling the Image and Mastering Photography).
- General photography (levels 1, 2 & 3): 4-Hers can enter 6 classes per year.
- All pictures must be made since the last State Fair.
- Pictures may be cropped (trimmed). Minimum size is 3½" x 5".

### **Natural Resources**

- 764a Forest** – Photograph showing Forest (large area dominated by trees) and/or Forestry Activities
- 764b Water** – Photograph showing still or

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

### Agriculture

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

### Family & Consumer Science

- 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.

### Science, Engineering, and Technology

- 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.

### Communication and Expressive Arts

- 770a Music** – Photograph showing music (written or performed)
- 770b Instrument/Art Utensils** – Still life photograph using musical instruments or art equipment as primary subject
- 770c Cultural Arts Event** – 1 – 5 Photograph(s) showing attended cultural arts event (Art Show, Musical Performance, etc.)
- 770d Arts Creation** – 1 – 5 Photograph(s) with the design, construction, and/or creation of art as the primary subject
- 770e Created Art in Your Community** – 1 – 5



Photographs showing completed local art in your county.

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

#### **HORTICULTURAL PHOTOGRAPHY EXHIBITS**

*Horticultural photography must deal with herbaceous plants for the kitchen or with the production of flowers and ornamental plants. Fruits, nuts, and landscape horticultural subjects are not allowed.*

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

#### **DIVISION 6032: SEWING**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

#### **JUNIOR - Division for 4-H'ers ages 9-13**

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

**790A Clothing Option:** Shorts, skirt or pants with casing waistband (elastic and/or drawstring) made from woven fabric and includes straight machine stitching, appropriate visible seam finish, and machine stitched hem.

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

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

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

**792 Non-Clothing Option:** Zippered tote bag, purse, garment bag or duffel/gym bag with 14" or longer zipper and self-fabric straps or handles made from woven fabric and includes the following: enclosed seams, appropriate seam finish, interfacing, and zipper. Pre-quilted woven and recycled woven fabric are acceptable but not required.

##### **Unit III- Top It Off: Beginner Skills.**

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

trim, and sleeves may be included but are not required.

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

##### **Unit IV – Stretch Your Knit Skills: Beginner Skills**

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

##### **Unit V – Moving on Up: Intermediate Skills**

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

##### **Unit VI – Putting it All Together**

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

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

##### **Upcycle It!**

**799A Upcycle item sewn from recycled/repurposed garments.** Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's

family/friends or purchased at a yard sale or similar low cost source. Documentation is required. Include a “before” photo of all recycled items, source of recycled garment, how the design was created; and any design drawings that were used in the creation.

**799B 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, an illuminating fashion accessory or an illuminating garment constructed by the member. <http://styleengineers.org/module/smart-clothing/>. This class is for ages 9-13. Must include a diagram of the circuitry in your item.

#### SENIOR: Division for 4-H'ers ages 14-18

##### Let's Be Casual

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

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

##### Dress It Up

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

##### Match It Up

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

**804 Non-Clothing Option:** 3 or 4 piece coordinating sport/luggage/travel or fashion accessories set. Ideas include, but are not limited to, a wallet, purse, device carrier, backpack, duffel bag, gym bag or bag for bike or vehicle. Among the items chosen, the set must include the use of applied trim, pockets and at least one 14-inch or longer zipper. This class is for ages 14-18.

##### Creative Expressions

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

**806 Non-Clothing Option:** Select one of the following and construct a: fabric doll or animal with a wardrobe of two outfits; or machine

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

##### Leisure Time

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

##### Formal Affair

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

##### Upcycle It!

**809 Upcycle item sewn from recycled/repurposed garments.** Sew a garment or fashion accessory from previously worn garments. Recycled fabric is to be the major component of the item. Recycled garments may be cast-offs from the member's family/friends or purchased at a yard sale or similar low cost source. Documentation is required. Include a “before” photo of all recycled items, source of recycled garment, how the design was created; and any design drawings that were used in the creation. For more information: <http://4-h.ca.uky.edu/node/113>.

**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, an illuminating fashion accessory, or an illuminating garment constructed by the member. Website: <http://styleengineers.org/module/smart-clothing/>. This class is for ages 14-18. Must attached diagram of circuitry in the item.

#### DIVISION 6033: NEEDLEWORK

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

**ITEMS MUST BE HANDMADE BY THE 4-H'ER. ITEMS MADE WITH A KNITTING MACHINE OR LOOM ARE NOT PERMITTED.**

##### CROCHET

**813A Small Crochet Item(s)** made of medium (4) weight yarn: Must include rows of single, half double and/or double crochet stitches. Such as: scarf, purse, belt, hat, pillow, two wash cloths (made from cotton yarn), or pair of slippers. Scarf must be at least 24” long.

**814 Large Crochet Item(s)** made of medium (4) weight yarn: Must include rows of single, half



double and/or double crochet stitches. Such as: afghan, shawl, or vest.

**815 Crochet Item made entirely with novelty yarn:**

Do not use standard medium (4) weight yarn. Must include rows of single, half double, and/or double crochet stitches: Such as: scarf, purse, belt, hat, pillow, pair of slippers, afghan, shawl, or vest. Scarf must be at least 24" long. Novelty yarn is any yarn other than medium (4) worsted weight yarn.

**816 Crocheted Item made using the Granny Square technique:** May use any weight yarn, single or multiple colors of yarn. Such as: purse, shawl, afghan, or hat.

**817 Crocheted Item(s) made using intermediate skills/pattern crochet stitches:** Such as: hat, belt, scarf, pair of mittens, pillow, sweater, vest, shawl or baby blanket, doily (made from bedspread (0) weight thread) or set of 5 different ornaments (made from bedspread (0) weight thread using intermediate skills/stitches. Include one or more pattern stitches—shell, arch, diamond, bobble, snapdragon, popcorn, cross, puff, cluster, or seed/granite. Can include one or more colors in alternating rows (stripes). Scarf must be at least 24" long.

**818 Crochet Item using intermediate skills for shaping and fitting multiple pieces together:** Items must include increase and decrease. Such as stuffed toys or pair of slippers.

**819 Item or pair of items using advanced crochet skills:** include one or more of the following the items(s): beadwork, filet crochet creating plaids, geometric designs or checks; making novelty crochet articles.

**820 Item or pair of items using advanced crochet skills to creating your own design.** Original designs must include a copy of directions, notes and diagrams used to create the items(s). Suggested items include: multi-colored hat, purse, collar (made with bedspread-weight cotton thread), sweater, jacket, afghan or coat.

**HAND EMBROIDERY**

*All projects are to be a finished item or created on a purchased item. The sizes mentioned in the classes below (such as 5" X 7") relate to the amount of stitching, not the size of the fabric, frame, or finished item.*

**One Type of Embroidery Stitch:**

**821 Redwork:** Embroidery item made with a single color of floss 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:** Cross stitched 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.

**Multiple Types of Embroidery Stitches:**

**823 Candlewicking:** 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.

**Charted Embroidery Using Large Cross or Snowflake Stitches:**

**826 Cross Stitch on Gingham:** 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:** Must have an embroidered area equivalent to 5 x 7 inches or larger.

**828 Chicken Scratch on gingham:** Chicken Scratch (also known as Snowflake embroidery) on ¼ inch or smaller checked gingham fabric. Must have an embroidered area equivalent to 5 x 7 inches or larger.

**Crewel Embroidery:**

**829 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 inches or larger.

**Charted Embroidery Using Specialty Cloth:**

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

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

**832 Huck Embroidery:** Huck embroidery on huck towel/toweling creating a minimum 2 inch wide border design.

**833 Swedish Weaving:** Swedish weaving on monk's cloth creating a minimum of 6 inch wide border design.

**Embroidery Using Advanced Skills:**

**834 Ribbon Embroidery Using Silk Ribbon for 5 or More Embroidery Stitches:** Design may also include use of embroidery floss in addition to the silk ribbon.

**835 Counted Cross Stitch on 18 or 22 Count Even Weave or Aida Cloth:** Must have an embroidered area equivalent to 5 x 7 inches or



larger.

- 836 English Smocking:** Smocked area must be equivalent to 4 x 6 inches or larger. Design must include at least 5 different smocking/embroidery stitches.

#### **KNITTING**

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

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

- 838 Knitted Item created using Self-striping or variegated Yarn(s):** Use some yarn other than single color medium (4) worsted weight yarn. Such as a purse, scarf, hat, leg warmers, fingerless mittens, etc.

- 839 Larger/simple knitted item(s):** Items such as a pair of mittens; pair of slippers, shawl, cowl, or lap/baby blanket. May use yarn other than worsted weight yarn. Multiple colors and at least one pattern stitch may be used in addition to garter stitch, stockinette stitch, and/or ribbing stitch

- 840 Knitted project focused on Shape—Garment or Fashion Accessory:** items using pick up stitches, and/or knitting in the round. Item must include increase and/or decrease. May use yarns other than medium (4) worsted weight yarn. May include simple color changes (stripes or duplicate stitch). Ideas such as: gloves, hat, mittens, fingerless mittens, socks, skirt, sweater, or vest.

- 841 Knitted project focused on Shape—Stuffed Toy:** Exhibit one item using pick up stitches, and/or knitting in the round. Item must include increase and/or decrease. May use yarns other than medium (4) worsted weight yarn. May include simple color changes (stripes or duplicate stitch).

- 843 Knitted project focused on Color Design:** Exhibit one item or a pair of items using charted designs or your own design. Chartist designs may include color changes such as Fair Isle, Intarsia, and/or Mosaic knitting. All entries must include a copy of directions, notes, and any diagrams used to create the item. Ideas such as: throw pillow, afghan (minimum size 45-x 60-inches), shawl, holiday stocking, purse, pair of socks, sweater, etc.

- 844 Knitted project focused on Textural Design:** Exhibit one item or pair of items using charted designs or your own design. Chartist designs must include multiple pattern stitches such as

Aran Isle knitting or lace knitting. Knitting with beads is also acceptable. All entries must include a copy of directions, notes, and any diagrams used to create the item. Ideas such as: throw pillow, afghan (minimum size 45-x 60-inches), shawl, holiday stocking, purse, pair of socks, sweater.

#### **QUILTING**

All projects are to follow these guidelines/requirements:

1. Quilt must contain 3 layers: top (hand or machine stitched,) batting, backing.

2. If edge finish is not described in the class description the following are accepted options:

- Stitched and turned- Backing is placed right sides together with top, stitched and turned. Opening is sewn closed. No binding needed.

- Self-binding-Backing is brought to the front, folded, and stitched to the quilt.

- Applied binding- Separate binding applied with mitered corners.

- Decorative stitched edge- optional for Class #851, #856 and #858 only.

3. Quilting – minimum 4" apart, unless otherwise indicated in class description using the following methods:

- Hand tack

- Hand quilt

- Use domestic sewing machine quilt

- No long arm or hooped embroidery quilting accepted

4. Size is listed by class with measurements of perimeter (total outer edge measurement.) Ex. 120" = 30" square or 25" x 35" rectangle – or any other combination of 120". Can be smaller or larger as noted in class information.

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

- 845 Strip/String Quilt** - Use strips of varying widths to make 4-blocks, sewn together for the top. Stitched and turned or self-binding suggested. Perimeter not to exceed 132". Quilting lines can be up to 8" apart. Suitable for beginner.

- 846 Wall Hanging:** Begin with a square or rectangle piece of focus fabric or printed panel. Add at least 2 borders to the center block/panel. Add fabric loops for hanging. Finish with stitch and turn. Quilting can be stitch-in-the-ditch or echo quilting up to 6" apart. Perimeter not to exceed 132". Suitable for beginner. Hanging sleeve or tabs are required.

- 847 Four Patch Runner** - Hand or machine piece 3 four patch blocks. Each four-patch must include at least two 6-inch square patchwork units made with square and/or rectangle pieces (ex. four patch, rail fence.) No triangle pieces. Finished quilt should measure 12"x 36". Quilting lines can be up to 6" apart. Stitch and turn or self-binding suggested. Suitable for advanced beginner.

- 848 Quilt-As-You-Go Quilt** - Create a quilt using any quilt-as-you-go method. Add rows to the edge so that face fabric, batting and backing are attached to the previous piece. There is no additional quilting needed. Applied binding with mitered corners. Perimeter should not exceed 144". Suitable for the advanced beginner
- 849 Small Patchwork Quilt** - Sew four 12" square blocks or nine 9" square blocks with sashing and/or borders. Triangle pieces and/or machine applique' are required. Hand or machine quilt. Applied binding with mitered corners. Finished quilt not to exceed 36" x 36".
- 850 Dimensional Pieces, Miniature Scale or Landscape Design Quilt:** Create a quilt using dimensional pieces, miniature scale, or landscape design techniques. May include fused fabric, dimensional additions, hand or machine applique, free motion quilting and/or decorative edge finish. Perimeter size a minimum 100" and a maximum size of 200".
- 851 Squares or Strips Precut** - Sew a top using pre-cut squares (2½" or 5",) 2½" x 42" (WOF) strips or a combination of these. Applied binding with mitered corners. Perimeter not to exceed 160"
- 852 Appliquè: Pillow with appliquè** - Choose a pattern to applique by hand or any machine stitch onto a background. Raw edge applique is acceptable Finish into a 14" or 16" pillow. Quilting as appropriate for the piece.
- 853 Foundation Paper Pieced Quilt** - Use foundation paper piecing techniques for the quilt top. Applied binding with mitered corners. Perimeter maximum 200".
- 854 English Paper Piecing** - One-inch hexagons (7 total) sewn together by English Paper Piecing method to create 2 individual coasters using the stitched and turned method. Finished size is approximately 5" diameter. Optional: hexagon motif can be appliqued onto a larger fabric piece and be finished with batting and backing. Self-binding or attached binding is acceptable. Small amount of quilting is acceptable.
- 855 Non-traditional Fabrics Quilt** - Sew a pieced top using non-traditional materials such as t-shirts, ties, bandanas, or denim. T-shirts must have interfacing and have sashing separating each block. Cotton fabric or fleece may be used for backing. Quilting must be done by the 4-H'er and be appropriate for the design. Perimeter must be larger than 200".
- 856 Original Design Quilt** - Quilt top created by the 4-H'er. Must submit original design with the quilt and an explanation of the techniques used in the quilt. Quilting must be done by the 4-H'er and be appropriate for the design. Applied binding with mitered corners or decorative edge finish appropriate for the design. Perimeter minimum 144".

- 857 Crazy Quilt Patchwork** - Blocks constructed of irregularly shaped fabric pieces (can be specialty fabrics) embellished with a combination of ribbon work, specialty thread, embroidery stitches, and/or beadwork creating a finished crazy quilt design. The design can be created by hand or machine. Border is optional. Hand tacking is suggested quilting method. Applied binding with mitered corners. Minimum perimeter size 48" but not to exceed perimeter of 160".

#### **DIVISION 6035: 4-H FOODS**

(includes Breads, Food Preservation and General Foods)

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

**Check at your 4-H Office for the specific recipes you need,** or at [www.Kentucky4-H.org](http://www.Kentucky4-H.org), click on "State Fair", then scroll down to 4-H State Fair Recipes.

**All recipes are located in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition> and also in the publication identified in the class description.**

#### **Muffins**

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

#### **Biscuits**

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

#### **Quick Breads**

- 845 Three Cornmeal Muffins:** Use the recipe in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>.
- 846 Three pieces of Coffee Cake with Topping:** Use recipe in 4-H Cooking 101, p. 59. Nuts are optional.

#### **Cookies**

- 847 Three Chewy Granola Bars (gluten-free):** Use recipe in 4-H Cooking 101, p. 35.
- 848 Three Brownies:** Use recipe in 4-H Cooking 101, p. 67. Nuts are optional.
- 849 Three Snickerdoodle Cookies:** Use the recipe in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>.

#### **Cakes**

- 850 Half of one 8" or 9" layer Rich Chocolate Cake (no icing):** Use recipe in 4-H Cooking 301, p. 116.
- 851 Half of one 8" or 9" layer Carrot or Zucchini Cake (no icing):** Use recipe in 4-H Cooking 301, p. 119. May use carrots or

zucchini.

- 852**  $\frac{1}{4}$  of a **Basic Chiffon Cake**: Use recipe in 4-H Cooking 401, p. 118. Do not use variations.

#### Pies

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

#### Yeast Breads

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

#### Bread Made in a Bread Machine

- 857** **One loaf Honey Whole Wheat Bread made in a bread machine**: Use the recipe in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. May be a 1-pound, 1  $\frac{1}{2}$  pound, or 2-pound loaf.

#### Candy

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

#### **4-H Food Preservation Categories**

- 861** **Dried Apples**: Dry apples according to the instructions in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. Place 12 pieces of dried fruit in a container which is an example of a container suitable for long term storage of dried fruit. Label package with kind of fruit and date processed.
- 862** **Salsa**: (pint jar or smaller) canned using a boiling water canner. Use the recipe in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for salsa is  $\frac{1}{2}$  inch. Canning label must be completed by member and affixed to the jar.
- 863** **Dill Pickles**: (pint jar or smaller), canned using a boiling water canner: Use the recipe in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for pickles:  $\frac{1}{2}$  inch. Canning label must be completed by member and affixed to the jar.
- 864** **Strawberry Jam**: (half pint or smaller jar), canned using a boiling water canner. Use the recipe in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. The USDA recommended headspace for jam is  $\frac{1}{4}$  inch. Canning label must be completed by member and affixed to the jar. Write the type of fruit used on the canning label.
- 865** **Green Beans**: (One pint), canned using a

pressure canner. Use the recipe in the 4-H Fair Recipe Book at <http://4-h.ca.uky.edu/content/food-and-nutrition>. Beans may be 'raw packed' or 'hot packed' but the packing method used must be indicated on the label. The USDA recommended headspace for green beans is 1 inch. Canning label must be completed by member and affixed to the jar.

#### **DIVISION 6039: 4-H HOME ENVIRONMENT**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

#### **UNIT I - from *Exploring Your Home Project Book***

- 887** **Color Collage**- select from Activity 3 from Unit I Project Book. A color collage created by member to depict colors liked by the member. Must be adhered to mat board or foam core. (p. 10).
- 888** **Texture Collage** - select from Activity 1 or 2 from Project Book. A collection of textured items artistically arranged. MUST be adhered to mat board or foam core. (p 10)
- 889** **Transparent finish** applied to small wood object (p 16) allowing the wood grain to show through.
- 890** **Simple cloth article** (maximum size: 36" X 36") for the home (sewing machine may be used).
- 891** **Decorated Wastebasket** (pp 14)
- 892** **Crate Bookshelf** (p. 14) designed and created by member
- 893** **Bulletin Board**

#### **UNIT II - from *Living With Others Project Book***

- 894** **Decorative Item for Home with photo** showing how it fits into home.
- 895** **Simple refinished wood item**. Should have straight lines with no elaborate carvings or turnings (pp 14-15). Documentation is to include a "before" photo with explanation of how the item was refinished. Attach to item.
- 896** **Cloth item created for the home using sewing machine**. (pp 12-14).
- 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 (p 6-7). Cards/letters may be created with computer software or handwritten. Decorations on the cards/letters may be member's original artwork, computer generated art, purchased or found decorative items. The message written in the card/letter is more important than the decorations. Write your name and county on the back of the card/letter and place each in a plastic sheet protector. For the fair it is best to use a fictitious address and contact information on the invitation/thank you. Envelope not required.



**UNIT III –from *Where I Live* project book.**

- 898 Accessory for the home** created by 4-Her. Documentation required.
- 899 Individual place (table) setting:** This exhibit is to be made up of two parts: 1) one individual place setting appropriate to a theme or event chosen by the 4-H member and 2) a color photo or diagram of the place setting showing how it should be arranged. Include plate, beverage container(s), placemat, and napkin. Additional decorative item(s) are optional. All items that make up the place setting are to fit on the surface of the placemat. Flatware (knife, fork and spoon) must be included in the photo/diagram showing how all the items are arranged, but do NOT send flatware to the state fair. To insure that all pieces get returned to the member, write the name and county of the exhibitor on tape and place it on every part of the table setting in a location hidden to the public when exhibited at the fair.
- 900 Refinished furniture** (stripped, sanded, and painted or stained/sealed). Documentation required and should include a “before” photo.
- 901 Old or discarded item made useful in a new way as a home accessory.** A before and after photo, time involved, cost and materials used. Documentation required.

**UNIT IV - from *In My Home* project book.** Must include documentation specified below:

- 902 An accessory for the home** made with member’s original or adapted design. Documentation required.
- 903 Heritage item** refinished, restored or made by 4-Her. Documentation required.
- 904 Purchased article** selected by 4-Her to solve a home decorating problem. Documentation required.
- 905 A cloth article** made by 4-Her showing a major home improvement. Documentation required.

**Self-Directed Project**

- 906 Furniture Experience** - Furniture which has been refinished, reupholstered, recovered, recycled, reused or remodeled. Documentation required.
- 907 Design Experience** - Exhibit could include a self-determined design experience including article(s) made or purchased by 4-Her. Documentation required.
- 908 Heritage Experience** - Restoration of furnishings (could include caning, reseating, etc), study of furniture styles, study of old buildings in community learning a heritage or craft/skill especially from an older family member or friend. Documentation required.
- 909 Major Home Improvement Experience** - Examples include storage item; notebook or folder describing or showing activities in do-it-yourself project (painting the house,

wallpapering, basement remodeling, etc). Documentation required.

**Changing Spaces:** [www.bhg.com/decorating/arrange-a-room/](http://www.bhg.com/decorating/arrange-a-room/) or similar software

- 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** 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 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**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

Create posters on 20" wide x 30" high foam core board or sturdy cardboard (vertical). The use of pencil on front of poster is discouraged. Refer to project books listed in each heading. Each entry must have a narrative; see 4-H Office for more information.

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

- 914** Poster on **Bargain Shopping** – Complete a cost comparison chart for one product you and your family use as outlined on pp. 20-21. Include a narrative according to rules and make a poster on "comparison shopping."
- 915** Poster on **What is the Best Buy?** – Complete a cost comparison chart for two products in three different sizes as presented on pp. 22-23. Include a narrative according to rules and make a poster on "checking prices."

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

- 916** Poster on **Media and the Marketplace** – Complete a commercial comparison through information presented on pp. 18-19. Include a narrative according to the rules and make a poster related to "advertising aimed at young people."
- 917** Poster on **Decision! Decisions! Decide!**– Complete the 6-Step Decision Making process on any item you wish to purchase as presented on pp. 12-13. Include a narrative according to rules and make a poster related to "the consumer decision-making process."

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

- 918** Poster on **How to Write a Wrong** – Write a complaint letter as outlined in the activities on pp 22-23. Include a narrative according to rules and a poster related to "resolving a consumer complaint."
- 919** Poster on **I Own a Car or Does it Own Me?** – Calculate and illustrate the costs of owning a car as presented on pp. 28-31. Include a narrative according to rules and tell what conclusion you were able to draw from the

experience. Make a poster related to "Consumer decision-making in buying a car."

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

#### **DIVISION 6041: 4-H LEADERSHIP PROJECT**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

1. Exhibits must correspond to a project or activity from the Leadership and/or Workforce Preparation Curriculum project books. This is NOT a general scrapbooking category.
2. All pages should be identified with name, county, division and class. Pages should be in plastic sheet protectors.
3. 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.
4. 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.
5. Photos can be taken by 4-H'er or other person. The pictures should clearly address the Leadership activity, project or the Communication theme. Pictures may be cropped as desired.

##### **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 Club's year focusing on leadership, communications, and community service activities. (no page limit)

#### **DIVISION 6041.1 4-H 21<sup>ST</sup> CENTURY SKILLS**

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**925 Senior Division (Grades 9-12): Resume** – one page resume using Microsoft Word. See the Kentucky 4-H Workforce Preparation and Career Readiness Curriculum <https://4-h.ca.uky.edu/rg/workforce-prep>

**925A Junior Division (Grades 4-8):** In this project for grades 4-8, 4-Hers will interview someone in their community and create a poster showing the results of the interview. The person should work in a field the 4-Her is interested in pursuing. Topics to cover in the interview include: first name of interviewee, position title, responsibilities, experiences, education or training needed, why chosen, challenges, and successes in the position. A one-page narrative describing the process should be attached to the back of the poster.

#### **DIVISION 6042: KENTUCKY 4-H TRENDS**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

1. All photography classes with one photograph must be mounted on 10"x16" mat board (no poster board or foam core board accepted). Single photographs are limited to up to a maximum size of 8"x 12".
2. Each picture must be mounted securely. Rubber cement or dry mounting tissue is recommended. Do not use photo mounting corners.

#### **Clover Photography**

1. Exhibit is limited to a single photograph.
2. Subject of photograph must include 4-leaf clover. (Photographs of 3-leaf clovers will NOT be accepted.)
3. 4-leaf clover may be real or created.
4. Photograph may be color or black and white.
5. Follow all mounting rules described in the Cloverville Photography division.
6. Maximum photograph size 8" X 12".

**1010** Junior Clover Photograph

**1011** Senior Clover Photograph

#### **Upcycling Project**

1. Entry is taking something you are throwing away and making it into something that maintains or improves the quality of the materials.
2. One entry per county.

**1050** Junior Upcycling Project

**1051** Senior Upcycling Project

#### **Cake/Cupcake Decorating**

1. Entry consists of a decorated (Styrofoam) cake.
2. Styrofoam MUST be used for the base of the cake. Real cakes will NOT be accepted.
3. Judging is based on decoration only, not taste.
4. Exhibit is not limited to a color or design.
5. Cupcake entries must include 2 cupcakes.

6. Refrigeration will NOT be provided.
7. 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 end of fair.

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

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

**1062** Junior 4-H General Cake Decorating

**1063** SR 4-H General Cake Decorating

**1070** JR 4-H Cup Cake Decorating

**1071** SR 4-H Cup Cake Decorating

**1072** Junior 4-H General Cup Cake Decorating

**1073** SR 4-H 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

#### **DIVISION 6011.4: EDUCATIONAL 4-H DOG POSTERS**

**FOR DETAILS, PLEASE CONTACT THE GRAVES COUNTY EXTENSION OFFICE AT 270-247-2334.**

#### ***YOUTH MUST BE ACTIVE MEMBERS OF DOG CLUB TO COMPETE IN THIS DIVISION.***

- Educational posters MUST relate to dogs and be completed since the last State Fair.
- Posters should encourage the participant's imagination in developing a slogan/theme that promotes a breed or project or educates the viewer about a dog project related activity. Examples of topics include but are not limited to: showing/grooming/caring for your dog, dog health, nutrition, and breed characteristics. Posters should be simple and focus on one message to tell the story of your dog poster theme. Resource information should be attached to the back of the poster (resource maybe in envelope with youth name and county, class listed on envelope). Reliable resource information should be used (please note that Wikipedia may not be a reliable source).
- Participants may use a variety of media, however no 3-dimensional posters will be allowed.
- Posters must be no smaller than 20" x 30" and no larger than 24"x 30." Posters must be made using one of the following, mat board



or foam core board. No poster board is allowed. Posters must be vertical, not landscape. No direct text from a magazine will be allowed.

- Copyrighted characters such as Snoopy, Charlie Brown, or other cartoon characters cannot be used.

### **COUNTY SHOWCASE**

(Participation Awards only)

Any 4-Her may display items from their 4-H Project work or 4-H activities that they are proud of but for which there is not an available fair category. This can include photos, display board or other type of display. While youth under age 9 may not enter any county fair classes, they may participate in the county showcase. There are no premiums in this category and exhibits will not be judged or awarded based on the Danish system.

### **COUNTY EXHIBITS**

The following categories will be exhibited at County Level only.

- C-1** Jewelry, not eligible for Arts categories
- C-2** Folk Art, not eligible for Arts categories
- C-3** Weaving, not eligible for Arts categories
- C-4** Nature Crafts, not eligible for Arts categories
- C-5** Basket Making, not eligible for Arts categories
- C-6** Leather Craft, not eligible for Arts categories
- C-7** Ceramics, not eligible for Arts categories
- C-8** Scrapbooking, not eligible for Arts categories
- C-9** Decoupage, not eligible for Arts categories
- C-10** Paper Crafts, not eligible for Arts categories
- C-11** Painting, not eligible for Arts categories
- C-12** Drawing, not eligible for Arts categories
- C-13** Photography, not eligible for Photography categories
- C-14** Sewing, not eligible for Sewing categories
- C-15** Teen Conference Craft
- C-16** Camp Craft
- C-17** Camp Photography Class Photo
- C-18** Cultural Craft
- C-19** Straw Rockets
- C-20** Button Sewing
- C-21** Marshmallow Catapult
- C-22** Mother's Day/Father's Day/Valentine Craft
- C-23** Christmas/Thanksgiving Craft
- C-24** Decoration/Craft, Other
- C-25** Record Book (no champion selected)
- C-26** Achievement Application (no champion selected)
- C-27** Written Speech
- C-28** Demonstration Poster
- C-29** Tomatillos, 3 per plate
- C-30** Zucchini, 3 per plate
- C-31** Beans, other, 5 per plate
- C-32** Radish, 3 per plate
- C-33** Leaf Vegetables, 1 bunch
- C-34** Other Garden Exhibits
- C-35** Science, Engineering, or Technology Project

- C-36** Natural Resources Project, Other
- C-37** Agriculture Project, Other
- C-38** Health Project, Other
- C-39** Leadership Project, Other
- C-40** Communications and Expressive Arts Project, Other
- C-41** Family & Consumer Sciences Project, Other
- C-42** Service Project
- C-43** Miscellaneous



**Graves County Extension Office**  
**4200 State Route 45 N**  
**Mayfield, KY 42066**  
**270-247-2334**  
**kelsey.chadwick@uky.edu**

