

\*1708. Simple household or farm use circuit (Circuit must contain one single pole switch controlling one electrical load device. Circuit should be mounted on a sturdy mounting surface and free standing.

Wiring should be done with Romex NM-B 12 gauge wire and clamped or stapled appropriately. A circuit diagram with explanation must be included).

\*1709. Complex household or farm use circuit (Circuit must contain at least two three-way switches, and may also contain a four-way switch, controlling one electrical load device. The circuit must also contain a working duplex electrical outlet. Circuit should be mounted on a sturdy mounting surface and free standing. Wiring should be done with Romex NM-B 12 gauge wire and clamped or stapled appropriately. A circuit diagram with explanation must be included).

\*1710. Table, desk, vanity, or floor lamps (any purpose – original design or kits). *Pop-Can Lamp kits should be entered in Home Environment.*

**ENTERING ELECTRONICS** (Exhibits may be either DC or AC powered. AC powered exhibits must be able to be safely connected and disconnected from a standard 120 volt duplex outlet).

\*1711. Basic electronic circuits without solid-state components (from project book).

\*1712. Basic electronic circuits with solid-state components (from kit).

\*1713. Basic electronic circuits with solid-state components (original circuit design, must include circuit diagram and explanation)

#### GREEN ENERGY

\*1714. Wind or solar powered energy project (from kit).

\*1715. Wind or solar powered energy project (original design).  
1716. Miscellaneous electricity

## MONDAY MORNING/AFTERNOON, JULY 2, 2018 DIVISION A

10:00am-7pm

### 4-H Consumer & Financial Education 1800's

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

\*1800. **Poster on "Bargain Shopping"** – For Grades 4-5 – Complete a cost comparison chart for one product you and your family use as outlined in the activities under "Bargain Shopping" on pp. 20-21. Use 20" x 30" foam core board or cardboard, turned in a vertical direction. Write a narrative telling how the decision making process was used to reach your final choice; include answers to the questions in "Check This Out!" on p. 21. At the end of the narrative, list the sources of information used in researching the topic. Make a poster on "comparison shopping." Include name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

\*1801. **Poster on "What is the Best Buy?"** – For Grades 4-5 – Complete a cost comparison chart for two products in three different sizes as outlined in the activities on pp. 22-23. Use 20"x30" foam core board or cardboard, turned in a vertical direction. Write a narrative telling how the decision making process was used to reach your final choice; include answers to the question in "Check This Out!" on p. 23. At the end of the narrative, list the sources of information used in researching the topic. Make a poster on "checking prices". Include name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one or two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

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

\*1802. **Poster on "Media and the Marketplace"** – For Grades 6-8 – Complete a commercial comparison as outlined in the activities on pp. 18-19. Use 20"x30" foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p. 19 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "advertising aimed at young people". Include name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper; one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

\*1803. **Poster on "Decision! Decisions! Decide!"** – For Grades 6-8 – Complete the 6-Step Decision Making process on any item you wish to purchase as outlined in the activities on pp. 12-13. Use 20"x30" foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p. 13 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "the consumer decision-making process". Include name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or binder clip.

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

\*1804. **Poster on "How to Write a Wrong"** – For Grades 9-12 – Write a complaint letter as outlined in the activities on pp. 22-23. Use 20"x30" foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p. 23 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "resolving a consumer complaint". Include name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

\*1805. **Poster on "I Own a Car or Does It Own Me?"** – For Grades 9-12 – Calculate and illustrate the costs of owning a car as outlined in the activities on pp. 28-31. Use 20"x30" foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on pp. 29-30 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "consumer decision-making in buying a car". Include name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

\*1806. **Poster of "What Does Real Life Cost?"** - For Grades 9-12 – Identify and illustrate the true costs of living on your own as outlined in the activities on pp. 32-33. Use 20"x30" foam core board or cardboard, turned in a vertical direction. Write a narrative of your answers to the questions in "Check This Out!" on p. 33 and tell what conclusions you were able to draw from the experience. At the end of the narrative, list the sources of information you used in researching your topic. Make a poster related to "the financial responsibilities of living on your own". Include name, age, and county at top of narrative. The narrative can be handwritten or a computer printout; single or double spaced; on plain white or notebook paper, one to two pages, written/printed on front side only. Place the narrative in a plastic sleeve. Attach the sleeve to the back of the poster with tape or a binder clip.

## Monday Morning, July 2<sup>nd</sup>

### ESTILL COUNTY FAIR 4-H PET SHOW - DIVISION A

9:15 A.M. Registration (Estill County 4-Hers only)  
10:00 A.M. Judge 4-H Pet Show

#### Rules:

4-H premiums are listed as a total. The premium will be divided among participants in each class to help make prize money more equal for large classes and small classes. In case of a small number of entries, the prize will not be excessive. Ribbons will have a value for computing the prize - Blue 3X, Red 2X, and White 1X.

- The exhibitor is to furnish leashes/pens/cages and necessary care for animals during the entire time they remain on grounds.

- The ribbons will be awarded champion, blue, red, and white in each class.

- No insects, tadpoles or crawfish.

- Must be an animal that you have taken care of.

- All dogs are required to have canine influenza vaccination at least 14 days prior to pet show, and show proof.

- Only one (1) entry per class allowed.

#### Classes:

##### DOGS

1. Cutest Small Dog
2. Cutest Large Dog
3. Dog with Longest Tail
4. Dog with Shortest Tail
5. Best Costumed Dog
6. Best Owner/Pet – "Look-a-Like" (Dog)

##### CATS

7. Cutest Cat
8. Cat with Longest Tail
9. Cat with Shortest Tail
10. Best Costumed Cat
11. Best Owner/Pet – "Look-a-Like" (Cat)

##### OTHER

12. Smallest Pet - in a container
13. Smallest Pet – not in a container
14. Largest Pet – other than dog or cat
15. Best Owner/Pet – "Look-a-Like" (Other)
16. Most Unique Pet
17. Cutest Animal – Must be contained

## Monday Morning, July 2<sup>nd</sup>

### ESTILL COUNTY FAIR 4-H RABBIT SHOW - DIVISION A

12:00 Noon Registration (Estill County 4-Hers only)  
12:30 P.M. Judge 4-H Rabbit Show

#### Rules:

4-H premiums are listed as a total. The premium will be divided among participants in each class to help make prize money more equal for large classes and small classes. In case of a small number of entries, the prize will not be excessive. Ribbons will have a value for computing the prize - Blue 3X, Red 2X, and White 1X.

- The exhibitor is to furnish pens/cages and necessary care for animals during the entire time they remain on grounds. Exhibitor is responsible for waste control.

- The ribbons will be awarded champion, blue, red, and white in each class.

- Must be an animal that you have taken care of.

- 4-H'ers must show their own rabbits or another 4-H'er may show a rabbit for them. 4-H'ers must bring rabbits to the show table.

- Only one (1) entry per class allowed.

- Exhibitors will complete a judges' remark card for all entries at time of registration. No changes after the show starts.

- Health forms are not necessary but animals showing symptoms of disease or illness will be quarantined and not allowed to show.

- No does with litters accepted.

- All rabbits must be permanently tattooed. Rabbits will be disqualified if they are not permanently marked. Rabbits will be disqualified if there is more than one identification tattoo in the left ear.

- Any breed not having at least five (5) entries at the time of the show will be placed in the All Other class for the show.

- Rabbit showmanship will be shown under Kentucky 4-H Guidelines, please see your Estill County Extension Agent for 4-H Youth Development.

#### Classes:

##### PURE BREEDS

1. Dutch Doe
2. Dutch Buck
3. Holland Lop Doe
4. Holland Lop Buck
5. Lionhead Doe
6. Lionhead Buck
7. Polish Doe
8. Polish Buck
9. Rex Doe
10. Rex Buck
11. Flemish Giant Doe
12. Flemish Giant Buck

##### MIXED BREEDS

13. Mixed Breed Doe
14. Mixed Breed Buck

##### OTHER

15. All Other Doe
16. All Other Buck
17. Junior Showmanship
18. Senior Showmanship