

2023

BLAINE COUNTY

FREE FAIR

**Blaine County**



August 17-19

Blaine County Fairgrounds

Watonga, Oklahoma

# BLAINE COUNTY FAIR SCHEDULE

Thursday, August 17 to Saturday,  
August 19, 2023

## MONDAY, August 14

Registration Deadline for Tractor Driving  
& Livestock Judging Contest

## THURSDAY, August 17

4:00-6:30 p.m.....Non-Livestock Entries

7:30 p.m.....Exhibit Room closes

## FRIDAY, August 18

7:30 a.m. ....Non-Livestock Entries

8:00 a.m.....Commercial Exhibits Open

9:00 a.m. ....Livestock Judging Contest

### ALL NON-LIVESTOCK EXHIBITS MUST BE IN PLACE BY 10 A.M.

11:00 a.m...Judging of OHCE, 4-H, Ag, &  
Open Class

12:00p.m.. Entries for Pie Baking Contest  
Taken

5:30: .....Entries for Rabbits & Poultry

6:00 p.m.: Judging of Rabbits & Poultry

6:00 p.m...Cake Auction, Foley Building

4-6p.m.....Livestock Entries Weigh-in by  
Superintendents

**7p.m.....All livestock Entries must  
be in place, including Poultry &  
Rabbits**

7:30 p.m.....Mini Beef Show

9 p.m.....Exhibit Room Closes

## SATURDAY, August 19

8:00.....Tractor Driving Contest  
(we will work around show schedules)

7:30 a.m....Judging of Swine Exhibits

**The Beef show will be 30 minutes follow-  
ing swine show. Sheep and Goat shows  
will be 30 minutes after the conclusion of  
beef show.**

8:00 a.m...Commercial & Fair Exhibits  
Open

**Exhibits in the Foley Building need to be  
picked up 4-5:00 p.m.**

# BLAINE COUNTY Fair Board

Garen Robison.....	Chad Scheihing
Joe Compton.....	Lane Heath
Jim Bob Coleman.....	David Phillips
Katrina Kopf.....	Janice Hood
	Don Cash

## County Commissioners

District 1.....	Daryl Hicks
District 2.....	Brandon Shultz
District 3.....	Tracy Matli

## County Extension Staff

*Dana Baldwin*, FCS/4-H Educator/  
Interim CED  
Sarah Philips, Administrator Support  
Specialist

**WELCOME TO THE  
BLAINE COUNTY  
FREE FAIR!**



## **—ANNOUNCEMENTS—**

The Board of Directors of the Blaine County Free Fair Association takes pleasure in presenting herewith the premium list, rules and regulations governing the Annual Free Fair to be held in Watonga, Oklahoma. It is the purpose of the Board of Directors to do everything that is possible to make the Free Fair a success and to add to the comfort, pleasure, and convenience of the visitors and exhibitors who attend.

The Free Fair Association earnestly solicits your support and your cooperation in making this fair a success, and no one factor does more to stimulate and improve farm and family life conditions than the County Fairs, where one may observe the improvements of farm crops, family life exhibits, animals, and compare them with their own.

The management appeals to you to lend your support that we depend on for a successful fair.

The Blaine County Free Fair Board reserves the right to reduce the premiums proportionately, if funds are not available, to pay off premiums in full as listed here.

### **OUTSTANDING FAIR EXHIBITS**

An outstanding exhibit will be picked in each of the following classes and displayed in a designated area. Special Rosette will be awarded to each winner

Agriculture  
Baking  
Clothing  
Crafts & Handicrafts  
Fine Arts  
Floriculture  
Food Preservation  
Horticulture  
Needlecraft  
Photographic Arts  
Wheat Exhibits

Each outstanding exhibit will be awarded \$20.00 sponsored by the Blaine County Oklahoma Home & Community Education (OHCE) Organization.

The Blaine County Free Fair Association does not discriminate eligible persons regardless of race, color, national origin, religion, sex, age, disability, or status as a veteran and is a member of the International Association of Fairs and Expositions as such:

The act of entering an animal is the giving of consent by the owner, exhibitor, fitter, trainer, or absolutely responsible person to have any disciplinary action taken by the fair or livestock show against such individuals published in any publication of the International Association of Fairs and Expositions, including Fairs and Expositions and any special notices to members.

### **New 2023:**

In Order to be eligible for the 2024 Bonus Auction you must exhibit at least one animal, or enter two entries in 4-H or FFA divisions in the Foley Building, or participate in the livestock judging contest or tractor driving contest.



— **RULES** —

1. **Interpretation, Amendments, & Violations**

- a. Section 1 -The Board of Directors of the Blaine County Free Fair Association reserves the right to interpret these rules and regulations and to arbitrarily settle all questions arising in connection with the Free Fair that shall be held under the management of this board.
- b. Section 2 -The management reserves the right to amend or add to these rules, as they in their judgment deem advisable, without further notice. In the event of conflict of general and special rules, the latter will govern.
- c. Section 3 - Any person who violates any of the special or general rules will forfeit all privileges and premiums and be subject to such penalty as the Board of Directors may order.

2. **Entry Requirements**

- a. All entries are free, but no unworthy entry will be received.
- b. All property of every character entered at the fairs for any purpose shall be subject to the control of the secretary or the superintendent in charge.
- c. All livestock entries, at the County Fair, must be made and in place not later than 6 p.m. Friday and livestock will be released after completion of show for each specie and pens are completely cleaned out. Any exhibitor removing exhibits prior to completion of the specie showing without fair board permission shall forfeit all premiums and shall be prohibited from participating in the Spring Bonus Auction.
- d. All non-livestock entries at the County Fair must be made and in place not later than 10:00a.m. Friday and shall remain in place until 4:00 p.m. Saturday evening. Any exhibitor removing exhibits prior to the release time & date without fair board permission shall forfeit all premiums.
- e. Entry forms will be provided for all entries of livestock and exhibitors

are required to see that their exhibits are properly listed and tagged by the person in charge.

3. **Exhibitors, Duties, & Privileges**

- a. All exhibits of crops must have been raised by the exhibitors of Blaine County During the present year. All livestock must be owned by the exhibitors at the time of exhibiting the same.
- b. All exhibitors should ascertain from the various superintendents of departments at which time the exhibits under his charge will be judged; therefore, no complaint nor protest on the grounds that judges overlooked exhibits will be considered.
- c. The decision of the judges shall be final, and no appeal will be considered except in case of protest.

4. **Protests & Appeals**

- a. All protests must be made in writing and accompanied by a deposit of \$100.00, which will be forfeited if protest is not sustained. Said protest must state plainly the cause of the complaint or appeal and name and address of witnesses must be filed with the secretary of the Fair Board who in turn shall refer it to the Blaine County Fair Board whose decision shall be final. The protest of appeal must be made within 24 hours after the award is made.
- b. The Executive Board reserves the right to determine all questions regarding the awarding of premiums.
- c. In addition to the right of protest here-in granted to exhibitors, the directors reserve the right to take cognizance of fraud, consummated or attempted, in connection with any exhibit and take such action as they may deem just and proper.

5. **Powers & Liabilities of Association**

- a. The fair management reserves the right to remove from the grounds any exhibit or animals that may have been entered falsely, or may be deemed unsuitable, or to remove any banner,

or signature, or advertising matter of any kind which may seem objectionable to them without giving any reason therefore.

- b. No diseased animal will be permitted to be exhibited or to occupy the exhibit stalls at any of the fairs in the county, and every precaution will be exercised to enforce this rule, but the management will not be responsible for any loss or damage that may be sustained by anyone through violation of this rule.
- c. No claim for injury to any person for property shall ever be asserted or suit instituted or maintained against the Free Fair Association, its officers or agent or employees
- d. The Blaine County Free Fair Board does not discriminate eligible persons regardless of race, color, national origin, religion, sex, age, disability, or status as a veteran.

**6. Premium Awards**

- a. The following colors shall be used in designating awards:
  - Champion or Grand Champion—Royal Purple
  - First Premium—Blue
  - Second Premium—Red
  - Third Premium—White
- b. No premium will be awarded on articles not mentioned on the schedule of premiums.
- c. All livestock, poultry/rabbit, tractor driving, will be paid as soon as possible after the fair. In paying premiums, the evidence of award will be reports handed to the secretary/treasurer by the superintendents of the different departments. Funding for premiums is to be allocated from the Blaine County General Fund-County Fair. Checks to be issued as soon as possible and delivered to each county school for distribution.
- d. All exhibitors of the Foley Building will be paid in cash at the time of the release of the non-livestock/Foley Building Exhibits. The evidence of the awards will be the Superintendents' Books of the different departments. Indiscretion in the premiums paid will be handled only at the time of pay-out. The

Superintendents' books will be final. (To protest a judge's decision, see Rule 4, section a-c.) Adult Fair premiums for 2022 are donated by the Blaine County OHCE members and groups. These funds are raised by various activities and fundraisers conducted by the Blaine County OHCE organization.

- e. Adult exhibitors forfeit premiums if they are not collected between 4:00—5:00 p.m. on Saturday. Premiums may be collected by other designated party with a photo I.D. Fair Board reserves the right to withhold premiums to said party, should there be suspicion of fraudulent activity.
- f. In the even special premiums are offered, they shall be paid directly by donors upon presentation of orders from the secretary.
- g. If, for any reason, funds are insufficient to cover expenses and sum of premiums offered, the Free Fair Board reserves the right to reduce premiums by sufficient percent in order to meet the application without further notice.

**PREMIUMS TO ALL:**

Fair premiums will be paid to all exhibitors. The source of funds for the premiums paid to 4-H/FFA/school age or pre-school age are allocated from the Blaine County General Fund-County Fair. Premiums for the exhibits in the Foley Building are furnished by the Blaine County Oklahoma Home & Community Education (OHCE) Organization.

## LIVESTOCK DIVISION GENERAL RULES AND REGULATIONS

Exhibitors must wear a 4-H or FFA Collared shirt, vest, pullover, or jacket. With emblem of at least 2 ½ inches

1. Requirement: To be eligible to show at the Baine County Fair livestock Show must be an enrolled 4-H or FFA member in Blaine County. To be a 4-H member must be 8 years old AND in the 3rd grade by September 1st.
2. The exhibitor(s) who is entering the animal must have materially participated in the care of the project. Regarding student eligibility, if a student is declared ineligible after the entry deadline, any animal entered in that exhibitor's name shall be ineligible for exhibition.
3. Female animals may exhibit in either the breeding classes or commercial breeding classes only. Market animals are not required to have registration papers. Animals must be truly representative of the breed.
4. All registered breeding classes will require registration papers at check-in. Required papers to be in individual's name (or meet household nomination requirements) and match the animal. If any problem with paper, animal will be allowed to go to commercial class. Commercial breeding classes will be weighed and the appropriate number of classes developed.
5. Show officials are not liable for losses or injuries to animals, exhibitors, or spectators.
6. Exhibitors must accompany their animals to the show, care for them, and exhibit them. In case of sickness or other conditions making this impossible, the Superintendent in charge can give permission for other members to show.
7. Immediate family members, teachers, exhibitors, active 4-H and FFA members of Blaine County are the only ones allowed to prepare animals for show.
8. Show officials reserve the right to interpret all rules, to settle all questions and differences, and adjust awards to funds available.
9. Ownership: To be eligible for Blaine County Fair, one must meet requirements of ownership stated by Tulsa State Fair.
10. When possible, there will be three (3) classes per breed in Beef, Market Swine, and Market Lambs. Classes will be divided proportionately according to weight and ages, NOT number in classes. Any additional classes will be provided for 1st through 10th place.
11. Ribbons will be provided for 1st through 10th place.
12. Show order will be: Breeding classes, followed by market classes. Breed order is indicated in respective divisions. Specific show order
12. No paint, powder, or dye will be permitted on Sheep, Cattle, or Goats during the entire show. Only clear coat dressing will be allowed. **SWINE MUST HAVE WATER ONLY FOR HAIR AND SKIN COATING ON SHOW DAY.** Any swine exhibit found in violation of oil rule will be omitted from show. The Fair is a Blow & Show ONLY!
13. The use of any diuretic drug for any purpose whatsoever on any animal in the show is prohibited, and will result in forfeiture of any placing, ribbons, premiums, or trophies awarded to the animal.
14. **WEIGH-IN:** Market cattle and Commercial Heifers will be weighed in by division superintendents. **Minimum weight for market steers at Blaine County Fair is 1000 lbs.** Less than 1000 lbs. will be prospect steers. **Minimum weight for market lambs is 70 lbs. Wether goats must weigh at least 40 lbs. Wether lamb & commercial ewes must weigh at least 70 lbs.** Minimum and maximum weight for market swine is 150 lbs. and 270 lbs., respectively. Minimum and maximum weight for Commercial Gilts 150 lbs. and 375 lbs., respectively. **Superintendent will weigh between 4:00 pm —6 pm**
15. There will be no provision for showing animals either underweight or overweight.
16. All animals exhibited must be owned by the exhibitor. Refer to Rule #4.
17. Age of beef cattle are broken into quarter months. Ex. Jan-March.
18. Calves must be broke to lead for the cow/calf pair classes. Calf is allowed to be shown in heifer or prospect division.
19. Section for breeds and classes will be provided by superintendents as required.

20. In order for an exhibitor to be eligible for the Bonus Auction, they must have shown livestock (sheep, cattle, goat, or swine) at the preceding Blaine County Fair. Exhibitors moving into Blaine County after the Fair will be considered eligible if other eligibility requirements are met. 'First Year' Ag Ed, FFA, & 4-H members that haven't been active in show programs previously will be exempt from Blaine County Fall Fair livestock exhibiting to participate in Spring Bonus Auction.
21. No force filling animals.
22. All infarctions will follow the chain of command (i.e. make sure Ag Teachers, Extension Educator, and all Fairboard members are aware of the issue), with the decision of the Fairboard being final.
23. Pee Wee Show (8 yrs old before September 1st & younger) (sheep, swine, cattle, or goat.) Will show for showmanship awards only. Awards will be the same for all exhibitors. Classes will be broken at Superintendents' discretion.
24. GOATS ONLY—three divisions (light, medium, & heavy.)

All swine to be shown must have pseudorabies papers submitted to the Blaine County Extension Office by July 15th. No swine to unload at fairgrounds (for ANY event) until Superintendents match papers with ear tags.

Ag teachers are to supply a list of eligible showmen and the animals they will be showing (to include sex of specie) by July 15th to Blaine County OSU Extension Office.

### SHOWMANSHIP CONTEST RULES

To qualify for Jr, Intermediate, & Sr. showmanship awards, you must have an entry in the respective specie you are being judged in. There shall be separate divisions competing in the showmanship contest with awards provided for winners in beef, sheep, swine, and goat divisions.

Blaine County Fair:  
Age is day of show!

- Pee Wee (8 years not by September 1st & under)  
 Junior (8 by Sept. 8-12)  
 Intermediate (13-15)  
 Senior (16 and over)

### Blaine County Fair

1. All livestock must be in place by 6 p.m. Friday. Animals will be released after each specie is completed.
2. There is no limit on number of animals that can be entered by an individual.
3. Must be resident of Blaine County or attending Blaine County School.

### DEFINITIONS

Pen of Three: All three (3) animals must be owned by one owner.

### FAIR SWEEPSTAKES BARNEY AWARD

To be eligible for the award, exhibitor must be a member of either Canton, Geary, Okeene or Watonga FFA or any Blaine County 4-H Club.

Each exhibitor in the Blaine County Fair will be eligible for the Fair Sweepstakes Award. Points for placings listed below will be tallied and the winner of the Fair Sweepstakes Award will be announced at the conclusion of the livestock show at the County Fair. Points need to be turned 20 minutes after conclusion of beef show.

### THE EXHIBITOR DOES NOT HAVE TO DESIGNATE ANIMALS PRIOR TO THE SHOW, BUT ONLY TWO ANIMALS PER SPECIE CAN BE TURNED IN. POINTS MUST BE TURNED IN ON APPROPRIATE FORM.

No points will be given for school group (chapter or club), showmanship placings, pen of three, cow/calf pairs or dairy, Champion & Reserve Champion English or Continental Breed Heifers, Champion & Reserve Champion All-Breed Registered Gilt, Champion & Reserve Champion All-Breed Registered Ewe.

Grand Champion—7 points  
 Reserve Grand Champion—6 points  
 Division Champion (Goats only)—5 points  
 Breed Champion—5 points  
 Reserve Breed Champion—4 points  
 Res. Division Champion (Goats only)—4 points

First Placing.....3 points  
 Second Placing.....2 points  
 Third Placing.....1 point

If a tie, showmanship will be used for first tie breaker; if still tied, highest placing animals will be second tie breaker.

Sweepstakes Award:  
 Fair (Barney Award)—\$25.00

**MINI BEEF SHOW & REGULATIONS**

1. Exhibitors must be between the ages of 3 and 8 years of age. However, any 3rd grader or 9-year-old is NOT allowed to participate if he/she has any other livestock at Blaine County Fair.
2. Participants in this division are required to show their animal. Participants 5 and under will be required to have a parental, siblings, or other participant accompaniment in the show ring. Participants are to handle the majority of the showing and use of the show stick. Assistance may help in the control of the animal. All participants are required to have a parental, siblings, or other adult accompaniment to the make ready arena.
3. This exhibition is BLOW & SHOW only.
4. Cattle must meet the height requirement of 47" or less measured at the hip. This measurement will be to the best of the ability of the staff in charge of this task. Any discrepancy is subject to re-measurement, the final decision is that of the show management.
5. Must pre-enter by Friday, August 19th and show at 7:30 p.m. August 27th.

**BEEF CATTLE**

Classes will be arranged for Breeds represented:

HEIFERS - COW/CALF PAIRS

**BEEF HEIFERS**

American Breeds

Brahm  
Brangus  
Beef Master

English Breeds

Angus  
Red Angus  
Hereford  
Polled Hereford  
Mini Hereford  
Short Horn

Continental

Belgian Blue  
Charolais  
Charolais Composite  
Chianina  
Chi-Influence  
Gelbvieh  
Gelvieh Balancer  
Limousin

Limflex  
Maine-Anjou  
Maintainer  
Simmental  
Simmental foundation  
Saler  
Optimizer  
Shorthorn Plus

Commercial

Classes will be arranged according to age groups and broke on 3 months

119. Breed Champions

- 120. Reserve Champion
- 121. Champion English Breed Award
- 122. Reserve Champion English Breed Award
- 123. Champion Continental Heifer Award
- 124. Reserve Champion Continental Heifer Awd
- 125. Champion American Heifer Award
- 126. Reserve Champion American Heifer Awd
- 127. Champion Commercial Heifer Award
- 128. Reserve Commercial Heifer Award
- 129. Grand Champion Heifer
- 130. Reserve Grand Champion Heifer

**MARKET CATTLE**

Premiums: 8.00 5.00 3.00

**PROSPECT STEERS**

Weight limit –under 1000 lbs. broke by breed

**Prospect Steers**

- 132. Breed Champions
- 133. Reserve Breed Champion
- 134. Grand Champion Prospect Steer
- 135. Reserve Grand Champ. Prospect Steer

**Market Steers (same as above)**

- 145. Breed Champion
- 146. Reserve Champion
- 147. Grand Champion
- 148. Reserve Grand Champion

**SWINE**

**BREEDING GILTS**

Berkshire	Yorkshire
Chester White	Champion Reg. Gilt
Duroc	Res. Champ. Reg. Gilt
Hampshire	Commercial Gilt
Hereford	Champion Com. Gilt
Poland China	Res. Champion
Gilt Spots	

Senior Gilt— Junior Gilt

- 227. Breed Champion
- 228. Reserve Breed Champ
- 229. Champion Registered Gilt
- 230. Res. Champion Registered Gilt
- 231. Commercial Gilt
- 232. Champion Commercial Gilt
- 233. Reserve Champion Comm.Guilt..Award
- 234. Grand Champion Gilt
- 235. Res. Grand Champion Gilt



## MARKET SWINE

Classes listed below are set up for these breeds:

Berkshire	Poland China
Chester White	Spots
Duroc	Yorkshire
Hampshire	Crossbred

### Classes arranged by weight

- 236. Breed Champion
  - 237. Reserve Breed Champion
  - 238. Grand Champ. Market Hog
  - 239. Res. Grand Champ. Mkt Hog
  - 240. Pen of 3 Mkt Hogs
- (all breeds competing)

## SHEEP

### Rules

1. Ewe lambs must have lamb teeth
2. No artificial color, powder, or adhesive
3. Must have ear tag

### EWES

Classes listed below are set up for these breeds:

Southdown  
Shropshire  
Dorset  
Dorset Advantage  
Hampshire  
Suffolk

Champion Registered Ewe  
Res. Champion Reg. Ewe  
Commercial Ewe (Rule #3)  
Champion Commercial Ewe  
Res. Champion Commercial Ewe  
Overall Grand Champion Ewe  
Res. Overall Champion Ewe

### Classes arranged by age group

- 323. Breed Champions
- 324. Reserve Breed Champion
- 325. Champion Registered Ewe Trophy
- 326. Reserve Champion Registered Ewe Awd
- 327. Commercial Ewe (Rule #2) Award
- 328. Champion Commercial Ewe Trophy
- 329. Reserve Champion Commercial Ewe Trophy
- 330. Grand Champion Ewe 8.00 + Award
- 331. Reserve Grand Champion Ewe 4.00 + Trophy

## MARKET LAMBS

All wethers must have lamb's teeth without sign of permanent teeth.

Classes listed below are set up for these breeds:

Southdown	Shropshire
Dorset Advantage	Hair
Hampshire	Suffolk
Speckled Face	Crossbred

Natural Color

### Classes arranged by weight

- 337. Breed Champions
  - 338. Reserve Breed Champion
  - 339. Grand Champion Market Lamb
  - 340. Reserve Grand Champion Market Lamb
  - 341. Pen of 3 Market Lambs
- (all breeds competing)

## GOATS

(Three divisions: light, medium & heavy)

All goats must have ear tag.

## DOES

All doe kids may of lost milk teeth at time of show; however, the two permanent incisors must not of broken gum line.

- 348. Division Champion
- 349. 349. Res. Division Champion
- 350. 350. Champ Pedigree Doe
- 351. 351. Res. Champion Pedigree Doe
- 352. Champion Comm. Doe
- 353. Reserve Champion Comm. Doe
- 354. Grand Champion Doe
- 355. Res. Grand Champion Doe

## WETHERS

(Not more than 10 lb. class breaks)

## MEAT GOAT SHOW RULES

1. Exhibitors will show wethers goats only.
2. Any meat goat breed or meat goat cross will be eligible.
3. Goats must weigh at least 40 lbs.
4. All goats' horns to be tipped and/or rounded according to Oklahoma City and Tulsa Rules.
5. All goats must be slick shorn with 3/8 inch hair or less (from the knee and hock up) prior to time of showing. Head and tip of tail clipping is optional.
6. Wether goats will be allowed to brace.
7. Three divisions: light, medium, & heavy.

## TRACTOR DRIVING CONTEST

### Saturday morning

**Must pre-enter at Blaine County OSU  
Extension Office by August 19th.**

Contestants must be 14 - 19 years of age to participate in the junior division. Adult division will be all others. Junior entrants must have a minor release form signed by parent or guardian. Forms are available at OSU Extension Office. Contest will consist of two parts: **A written test and a driving test.**

Awards will be presented for winners in both divisions.

### POULTRY AND RABBITS

**Due to H5N1 avian flu, check to see if Poultry can be allowed on fair-grounds before bringing to show.**

1. All breeds and varieties listed in the latest edition of the American Standard of Perfection are eligible to be shown and will be judged by comparison using the Standard of Perfection.
2. **Rabbits and Poultry will not stay at the fair, they must be entered by 5:30 and will be judged at 6:00, then released. Bring in cages.**
3. Each exhibitor may show a total of 8 large chickens, 8 bantams, 6 water fowl, 6 turkeys and 4 rabbits. Pen of Three rabbits count as one (1) of the four (4) possible entries. However, Pen of Three cannot be used as single entries.
5. All birds must be judged as singles.
6. **All birds must be true to color—no paint, dyes, or oils.**
7. All entries and awards in this department shall be subject to the General Regulations.

#### 500. Chickens

Cockerels	Cocks
Pullets	Hens

#### 501. Best of Breed

4 or more in competition 5.00 & Ribbon  
1 - 3 in competition 3.00 & Ribbon

502. Grand Champion Bantam 5.00 & Ribbon  
Reserve Champion Bantam 3.00 & Ribbon

Grand Champion Standard  
Reserve Champion Standard  
503. Ducks

Young Drake	Old Drake
Young Hen	Old Hen

#### Best of Breed

4 or more in competition 3.00 & Ribbon  
1 - 3 in competition 2.00 & Ribbon

504. Grand Champion Duck  
Reserve Champion Duck

#### 505. Geese

Young Gander	Old Gander
Young Goose	Old Goose

#### Best of Breed

4 or more in competition  
1-3 in competition

506. Grand Champion  
Reserve Champion

#### 507. Turkeys

Young Tom	Old Tom
Young Hen	Old Hen

508. Grand Champion Turkey  
Reserve Champion Turkey

509. Rabbits by Breeds—a. Does b. Bucks

#### Champion Buck by breed

4 or more in competition  
1-3 in competition

#### Champion Doe by breed

4 or more in competition  
1-3 in competition

Champion Buck of Show  
Champion Doe of Show  
Champion Pen of Three

### AGRICULTURAL

A. Jr. Division

B. Open Class Division

1. All entries must be in place by 10:00 a.m. Friday and remain in place until 4:00 p.m. (Saturday) of the closing day
2. Every product must have been raised by exhibitors in Blaine County in the current year and no person may enter more than one article for the same premium.
3. All premiums will be awarded according to the standard adopted by the Okla. State Univ. Extension Div. of the Dept. of Agriculture.
4. Junior Exhibitors should be 18 and under.
5. 4-H & FFA grains and crops will be in Jr. Division.

## SECTION 320 CROPS

4-H & FFA will exhibit in Jr. Division Exhibit to be shown with petiole attached, bract leaves removed and burr side up.

**Grain and crop seed exhibits should be brought and will be exhibited in one-gallon clear jars (plastic or glass), with a lid. Alfalfa and small seeded legumes can substitute 1/2 gallon clear jars.**

### ALFALFA HAY SHOW

Hay must have been produced in Blaine County and shown by producer.

### COTTON EXHIBIT

1. Any variety (20 OPEN BOLLS)—Exhibit to be shown with petiole attached, bract leaves removed, and burr side up.
2. Corn ears (10 ears)

### GRAIN SORGHUM EXHIBIT

1. Grain sorghum (10 heads)—Exhibit to be trimmed with 2 1/2 inches of peduncle left on the head.
2. Threshed Grain sorghum exhibit (15 lbs. grain)

### SMALL GRAIN EXHIBIT

All exhibits of wheat must be labeled as to specific variety or name of hybrid. Small grain exhibit shall be approximately one peck. Please refer to the OSU Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties <https://wheat.okstate.edu/wheat-management/varieties/PSS-2168.pdf> for suggested varieties.

1. Very Early and Early Maturity Hard Red Wheat Varieties
2. Medium Maturity Red Wheat Varieties
3. Late and Very Late Maturity Red Wheat Varieties
4. Hard White Winter Wheat Varieties
5. Any other wheat variety not listed
6. Oats, any variety
7. Rye, any variety
8. Barley, any variety

### LEGUME SEED EXHIBIT

1. ALFALFA (2 quarts)
2. Other small seeded legumes, such as vetch, sweet clover, etc.
3. Soybeans (1 peck)
4. Other large seeded legumes, such as cowpeas, mungbeans, winter peas, etc.
5. Peanuts, any variety (1 peck)

## HOME GARDENING 322

Only one exhibit allowed in each class per individual.

1. Potatoes (yellow, white or russet),<sup>3</sup> specimens
2. Potatoes (red) 3 specimens
3. Okra, 6 pods
4. Onions (yellow) 3 specimens
5. Onions (white) 3 specimens
6. Onions (red) 3 specimens
7. Pumpkin, Field type (oblong), one
8. Pumpkin, Jack-o-Lantern (round and flat)
9. Squash, winter, Acorn, one
10. Squash, winter, Butternut, one
11. Squash, winter, other, one
12. Eggplant, 2 specimens
13. Squash, summer, zucchini, 2 specimens
14. Squash, summer, yellow straight neck, 2 specimens
15. Squash, summer, yellow crook neck, 2 specimens
16. Squash, summer, patty pan (scallop type), 2 specimens
17. Sweet potatoes (any variety) 3 specimens
18. Pepper, Jalapeno, 5 specimens
19. Pepper, other hot pepper, 5 specimens
20. Pepper, sweet bell pepper, 5 specimens
21. Pepper, banana pepper, 5 specimens
22. Tomatoes, large type, 5 specimens
23. Tomatoes, large type, 5 specimens
24. Watermelon, oblong type, one
25. Watermelon, round type, one
26. Watermelon, small icebox, one
27. Red apples, plate of five
28. Yellow Apples, plate of five
29. Pears, plate of five
30. Cantaloupe, 1 specimen

### HOME GARDEN FOOD BASKET

This exhibit is a quality selection of from five to nine different species of mature fruits and/or vegetables from the exhibit list above. Items not listed above can be used, but should not be more than a third of the species utilized. Amounts of fruit and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each fruit or vegetable for the judge to determine quality.

All fruits and vegetables exhibited must be grown by the exhibitor. No specimens in this exhibit may be entered in another class. Any combination of fruits and vegetables may be used. The exhibit must be in a container such as a basket or box.

## FRUIT/OTHER EXHIBIT

33. Apples – plate of 3
34. Grapes – one bunch
35. Peaches – plate of 3
36. Carrots – plate of 3
37. Cucumbers – plate of 3
38. Peas, Brown Chowder – 3pods
39. Green Beans – 3
40. Peppers, purple – 3specimens
41. Mini-pumpkins – one
42. Tomatoes, grape, 1 bunch
43. Garlic, 3 specimens
44. Shallots - plate of 3
45. Honey Dew, 1 specimen
46. Gourds – 1 specimen
47. Fruit, other (3specimens)
48. Carved fruit/vegetable, 1 specimen
49. Pepper, other, sweet 3 specimens
50. Crabapples, 3 specimens
51. **The Biggest Vegetable**—Premiums will be awarded for the biggest vegetable (e.g. watermelon, tomato, pumpkin, and squash.) Must be entered separate from above classes.
52. **The Ugliest Vegetable**—Premiums will be awarded for the ugliest vegetable (i.e. squash, zucchini, tomatoes, pumpkins, etc.) Must be entered separate from above classes.
53. **Vegetable Construction**—Construct an item (car, truck, face, etc.) out of a minimum of three home grown vegetables. Must be suitable for fair entry, and will be disqualified if in poor taste.

**NOTE: Items with an asterisk (\*) are NOT eligible for State Fair. Classes will be added as needed by superintendent.**

### EGGS - (Must be exhibited in cartons)

60. Duck eggs (6)
61. Brown eggs (6)
62. White eggs (6)
63. Eggs, colored (6)

## OKLAHOMA HOME & COMMUNITY EDUCATION DIVISION

OPEN CLASS AWARDS  
OHCE  
Scoring

Winners will be chosen by the highest total points accumulated by ribbon points.  
**Blue—5; Red—3; White—1; Purple—5**

Additional Bonus points can be earned, as explained in the following rules.

1st—\$30.00  
2nd—\$25.00

### RULES AND REGULATIONS

1. A total of 16 exhibits required for a complete club exhibit. Eight from Group 1 & Eight from Group 2. No group may have more than one-exhibit from a listed category.
2. Exhibits will be judged and awarded placing in blue, red, or white groups. Points are: Blue 5; Red 3; White 1; Purple 5.
3. Each group should bring a list of exhibits and exhibitors for use in figuring points.
4. Each group will receive 2 points for each individual group member that exhibits an entry in the Home & Community Education Division.
5. Each group will receive 5 points upon entering a Home & Community Educational Booth.
6. The exhibitor must be enrolled in a Home & Community Education Group.
7. A Home & Community Education member may enter any number of articles in open; and Home & Community Education Division, one per class, to be counted toward total group score.
8. All Home & Community Education members' exhibits are to be in place by 10:00 a.m.
9. No exhibits will be released earlier than 4:00 p.m. on Saturday.
10. Each individual entering article will need to have entries to exhibit chairman for entry.
11. The superintendent or judge in each division has the right to reject any article deemed unworthy of exhibit, without explanation.

**Premiums in Foley Building will be paid in each category at the time exhibits are released.**



## FOOD PRESERVATION & FOOD PREPARATION

(Group 1)

The food preservation exhibit shall consist of at least 2 jars of canning. **All jars must be regulation-canning jars.**

### Choose from this list:

- 1605. A. Tomatoes or fruit
- 1606. B. Jelly or Jam - any type of fruit
- 1607. C. Any vegetable
- 1608. D. Any pickles
- 1609. E. Relish or Chow-chow
- 1610. F. Salsa/ Picante
- 1611. G. Dried fruit
- 1612. H. Dried vegetables
- 1613. I. Any pie
- 1614. J. Loaf of White Yeast Bread
- 1615. K. Any Cake, Iced
- 1616. L. Any Quick Bread
- 1617. M. Loaf of wheat bread
- 1618. N. Any bar cookies (3)
- 1619. O. Loaf of bread machine bread
- 1620. P. Drop cookies (3)
- 1621. Q. Cinnamon rolls (3)
- 1622. R. Dinner rolls (3)
- 1623. S. Enhanced Cake made from a mix, (must include recipe)
- 1624. T. Candy

## HOME MANAGEMENT & CLOTHING

(Group 2)

Choose from this list:

- 1625. A. Bedspread or Quilt – quilted by other or Exhibitor
- 1626. B. Wall Hanging
- 1627. C. Country Art
- 1628. D. Counted Cross Stitch
- 1629. E. Needlework, embroidery
- 1630. F. Pillow
- 1631. G. Beadwork jewelry
- 1632. H. Afghan, crocheted or knitted
- 1633. I. Greeting cards, computer generated
- 1634. J. Greeting cards, handmade
- 1635. K. Photography (small 3 ½ up to 8x10)
- 1636. L. Adult Clothing
- 1637. M. Children's Clothing
- 1638. N. Decorated Clothing Article
- 1639. O. Crocheted Item
- 1640. P. Knitted Item
- 1641. Q. Recycled Clothing Item
- 1642. R. Christmas Tree Ornament
- 1643. S. Holiday Decoration other than Christmas
- 1644. T. Gift Basket: must include 3 homemade items

## OPEN CLASS

**Rule 1.**— Exhibits must have been made by exhibitor, who is a resident of Blaine County.

**Rule 2.**— Articles which were awarded premiums in any previous Blaine County Fair will not be given a premium in this year's fair.

**Rule 3.**— Articles must have been completed the year exhibited.

**Rule 4.**— Only one article may be shown by any one person for the same premium.

## ARTICLES MADE BY PERSONS OVER 65 YEARS OF AGE

- 987. Knitted or Tatted Work.....
- 988. Crocheted.....
- 989. Counted cross-stitch.....
- 990. Pillowcase.....
- 991. Cross-stitch.....
- 992. Miscellaneous Floriculture.....
- 993. Embroidery Work.....
- 994. Pillows (any type).....
- 995. Quilt – hand quilted.....
- 996. Quilt – machine quilted.....
- 997. Woodworking Articles.....
- 998. Miscellaneous handmade Articles
- 999. Best overall handicraft in 65 & over Division.....\$15.00

## CLOTHING & NEEDLEWORK

- 999A. Quilt, Pre-cut.....
- 1000. Quilt, T-Shirt.....
- 1001. Quilt, pieced & hand quilted
- 1002. Quilt, pieced & machine Quilted
- 1003. Quilt, applique.....
- 1004. Baby Quilt, hand quilted
- 1005. Baby Quilt, machine quilted..
- 1006. Quilt, cross-stitched or Embroidered

- 1007. Quilt, photographic transfers.
- 1008. Quilt or comforters, tied
- 1009. Quilt pieced-quilted by other.
- 1010. Baby Blanket
- 1011. Bedspread, all others
- 1012. Rug, braided
- 1013. Rug, hooked
- 1014. Rug, all others
- 1015. Afghan, crocheted.
- 1016. Afghan, knitted
- 1017. Afghan, baby
- 1018. Needlepoint pictures
- 1019. Embroidery, all others
- 1020. Potholders or hot pads (set of 2)
- 1021. One Placemat & Napkin
- 1022. Crocheted item, small
- 1023. Crocheted item, Large
- 1024. Counted cross-stitch
- 1025. Tea towel, single
- 1026. Spun yarn
- 1027. Pillow case
- 1028. Pillow, other

### INFANT'S CLOTHING

- 1029. Crocheted or knitted item...
- 1030. Dress.....
- 1031. Other garments.....

### CHILDREN'S CLOTHING

- 1032. Shirt
- 1033. Costume
- 1034. Dress
- 1035. Suit
- 1036. Sleeping garment
- 1037. Other garments

### CLOTHING & ACCESSORIES

Adult Division: Over 19 years  
 Junior Division: Under 18 years

- 1038. Wool item
- 1039. Dress
- 1040. Coat
- 1041. Suit
- 1042. Sportswear
- 1043. Blouse or Shirt, any type
- 1044. Pants (short or long)
- 1045. Costume
- 1046. Sweatshirt makeover
- 1047. Knitted sweater or poncho
- 1048. Crocheted sweater or poncho
- 1049. Sleep/Loungewear
- 1050. Other clothing
- 1051. Other knitted garments
- 1052. Other crocheted garments
- 1053. Fashion Accessories

### ART

- 1088-1095. Pen & Ink
- 1096-1103. Oil painting
- 1104-1111. Water color
- 1112-1119. Pastel painting
- 1120-1127. Acrylic
- 1128. Charcoal or pencil

### Classes in the mediums include:

- Abstract or Modern.....Religious
- Flowers.....Portraits & Figures
- Landscapes.....Still Life
- Marine or Waterscape....Wildlife or Animal

### HOBBIES, CERAMICS & CRAFTS

- 1129. Cast stained
- 1130. Cast glazed
- 1131. Textile painting
- 1132. Wall hangings
- 1133. Metal
- 1134. Bead craft
- 1135. Leather craft
- 1136. Wreaths
- 1137. Plastic craft
- 1138. Paper craft
- 1139. Original craft
- 1140. Christmas craft
- 1141. Wood craft
- 1142. Wood carving
- 1143. Stained glass
- 1144. Fabric craft
- 1145. Jewelry
- 1146. Folk art
- 1147. Felt craft
- 1148. Repurposed Craft
- 1149. Nature craft
- 1150. Toys
- 1151. Clay craft
- 1152. Decoupage
- 1153. Embellishments
- 1154. Memory Album Page (one side judged)
- 1155. Memory Album Page (2 pages judged)
- 1156. Other Crafts

- String Art
- Holidays, other than Christmas
- Native American Craft
- Crafts from Family Keepsakes
- Candles
- Homemade Soap

Classes will be created depending on the number and variable in exhibits.

### HANDICRAFT

- 1157. Furniture, refinished
- 1158. Furniture, constructed
- 1159. Other articles

## HOBBIES

Exhibits must be the collection of the exhibitor. Classes will be created depending on the number and variable in exhibits.

1160-1162

### CHILDREN'S ARTS & CRAFTS Preschool (kindergarten & down) – A 6-8 year olds – B 9 – 12 year olds – C 13-18 year olds – D

1166. Drawings & paintings, any type.....  
5.00 4.00 3.00

- Acrylic
- Chalk Drawings
- Collage
- Colored Pencil
- Charcoal
- Lead Pencil
- Pen
- Finger Painting
- Magic Marker
- Crayon
- Water Color
- Oil

- 1167. Plastic Craft
- 1168. Paper craft
- 1169. Wood craft
- 1170. Metal craft
- 1171. Leather craft
- 1172. Bead craft
- 1173. Fabric craft
- 1174. Wax candles
- 1175. Foam craft 3.00
- 1176. Nature craft
- 1177. Glass craft
- 1178. Decoupage
- 1179. Models
- 1180. Legos
- 1181. a. Legos (Kit)
- 1182. b. Legos (Original)
- 1183. Sand art
- 1184. Scratch art
- 1185. Miscellaneous

## GENEOLOGY

- \* An exhibitor may enter any or all of the categories.
- \* Each exhibit must be mounted on cardboard or poster board.
- \* Each exhibit must include a story, con-

taining approximately 100 words, featuring one individual on the chart. A photo of that individual or a photo that illustrates the story may be included.

1190. Genealogy categories:

- a. Pedigree Chart, prepared by hand, with four generations.
- b. Pedigree Chart, prepared by computer, with four generations.
- c. Family Group Chart, prepared by hand.
- d. Family Group Chart, prepared by computer.
- e. Migration Map, map of the US tracing migrating or global map tracing immigration (Family may be featured instead of individual).

## PHOTOGRAPHY

### Black & White Prints and Colored Prints

This exhibit will consist of photos taken by the individuals exhibiting. Entries must be taken during current year and can be entered only one year. No more than one print may be entered in each class by any one person. Black and white prints will compete with color prints in each class.

Prints may be as small as 3 ½ x 3 ½ -inches and not over 8 x 10-inches. All exhibits will be securely attached on a stiff backing, but **WILL NOT** have to be equipped for hanging on pegboard.

Entrant's name and address must be clearly written on back of each mount board. The front of the mount must be left clear of writing or printing.

Entrant should also designate on the back of the print in which of the division the print is entered.

### Adult Division: 19 & Over B. Junior Division: Under 18 years

#### Basic Photos (black & white or color)

- 1195. Action & Sports.....
- 1196. Agriculture.....
- 1197. Architecture.....
- 1198. Industrial.....
- 1199. Landscapes.....
- 1200. Nature (animal life).....
- 1201. Nature (plant life).....
- 1202. People.....
- 1203. Portraits.....
- 1204. Waterscapes.....
- 1205. Special Effects (trick shots, Etc.)
- 1206. Still Life (Table tops).....
- 1207. Unclassified Subjects.....
- 1208. Computer Enhanced—Submit original photo and enhanced photo.
- 1209. Picture Story—3-5 Pictures that help tell a story. Picture can be of various sizes, attached to one large, stiff backing.

"BEST PRINT" (Selected from All classes)..... **Merit Ribbon**

## FOOD PRESERVATION

Adult Division: Over 18 years

Junior Division: Under 18 years

To be exhibited in regulation pint, or quart jars. Premiums jar all canned products

5.00      4.00      3.00

### SCORE CARD

Quality of products.....	35
Liquid.....	15
Color.....	20
Pack.....	15
Container, appropriate package, neatness	
Label.....	15
<b>TOTAL.....</b>	<b>100</b>

### FRUIT

- 1299. Apricots
- 1300. Apples
- 1301. Berries
- 1302. Peaches
- 1303. Cherries
- 1304. Plums
- 1305. Pineapple
- 1306. Pears
- 1307. Fruit, not listed
- 1308. Dried Fruits

### VEGETABLES

- 1309. Green or wax beans, whole
- 1310. Green or wax beans, cut
- 1311. Mixed Vegetables
- 1312. Lima beans
- 1318. Greens
- 1319. Carrots
- 1320. Okra
- 1321. Pumpkin or squash
- 1322. Potatoes, Irish
- 1323. Soup mixture
- 1324. Tomatoes
- 1325. Tomatoes, juice or puree
- 1326. Dried vegetables
- 1325. Tomatoes, juice or puree
- 1326. Dried vegetables

### JELLIES

- (Pint or ½ pint Jelly Glass)
- 1327. Apple
  - 1328. Berry
  - 1329. Grape
  - 1330. Plum
  - 1331. Cherry
  - 1332. Jelly, not listed

### PRESERVES, JAMS BUTTER & MARMALADES

- 1333. Cherry preserves
- 1334. Peach preserves
- 1335. Strawberry preserves
- 1336. Plum preserves
- 1337. Apricot preserves
- 1338. Other preserves
- 1339. Fruit butter, any kind
- 1340. Jam, any kind
- 1341. Marmalade, any kind

### PICKLES & RELISHES

- 1342. Beet pickles
- 1343. Cucumber pickles (sweet)
- 1344. Cucumber pickles (sour)
- 1345. Fruit pickles
- 1346. Dill pickles
- 1347. Bread & Butter pickles
- 1348. Chow-chow
- 1349. Any other type pickles
- 1350. All chili Sauce
- 1351. Other sauce
- 1352. Mincemeat
- 1353. Pickled Okra
- 1354. Other, not listed
- 1355. Salsa
- 1356. Relish—chopped
- 1355. Relish—Food Processor



## BAKED FOOD & CANDY

Adult Division: 19 years & over

Junior Division: 18 years & younger

All breads and rolls should be brought in plastic bags. After cakes are judged, one-quarter of the cake is to be displayed. The remainder of the cake may be returned to the exhibitor.

Each entry should be prepared and baked by the person whose name is on the entry form. Anything requiring more than 1 item for the entry should be uniform in size.

**\*Please designate if cake is to be donated for use in Cake Auction.\***

### BREADS

- 1395. Bread Machine, loaf (must include recipe).....
- 1396. White Bread, loaf.....
- 1397. Wheat Bread, loaf.....
- 1398. 100% Whole Wheat bread.....
- 1399. Coffee Bread.....
- 1400. Quick Bread.....
- 1401. Dinner Rolls (3).....
- 1402. Cinnamon Rolls (3).....
- 1403. Fancy Sweet Dough Bread....
- 1404. Muffins (3).....
- 1405. Corn Bread (3).....
- 1406. Other Bread.....

### CAKES

- 1407. Angel Food Cake, not iced....
- 1408. Chiffon or Sponge Cake.....
- 1409. Tube Cake, other.....
- 1410. White or Yellow Cake.....
- 1411. Chocolate or Dark Cake..
- 1412. Enhanced Cake from a "Mix"  
(Bring recipe).....
- 1413. Decorated Cake –  
(May be dummy cake).....
- 1414. Carrot Cake.....
- 1415. Pineapple-upside Down Cake.....
- 1416. Jelly Roll.....
- 1417. Enhanced baked item from a cake mix.  
(Bring recipe)
- 1417c. Other cakes not listed –  
(not requiring refrigeration)
- 1418. Cupcakes – decorated (3)....
- 1419. Cake pops – decorated (3)...

## COOKIES

- 1420. Cookies, decorated (3).....
- 1421. Brownies, not iced (3).....
- 1422. Drop cookies (3).....
- 1423. Rolled cookies (3).....
- 1424. Chocolate Chip cookies (3)...
- 1425. Oatmeal cookies (3).....
- 1426. Bar cookies (3).....
- 1427. Other cookies (3).....
- 1428. Peanut butter cookies (3).....
- 1429. No bake cookies (3).....

## CANDY

Homemade candies must be in covered glass pint jar.

- 1431. Fudge (1/2 pound).....
- 1432. Divinity (1/2 pound).....
- 1433. Peanut Brittle (1/2 pound)....
- 1434. Pralines.....
- 1435. Other candy.....

### BEST BAKED PRODUCT

Okeene Milling Company of Okeene will provide additional awards for the Best Baked Product exhibited from Open Class "BREAD" Categories. One award will be chosen from Junior Division and one from adult Division. Exhibitors are encouraged to use Shawnee Milling Products

### CAKE AUCTION 6:00 P.M. Friday

Cakes for the auction are donated cakes. May or may not be a "fair entry cake". Cakes being entered as a fair exhibit will need to be designed for "donation" to Cake Auction at time of entry. **PROCEEDS FROM THE CAKE AUCTION WILL ASSIST IN THE CONTINUATION OF PAYING PREMIUMS FOR THE BLAINE COUNTY FAIR IN THE FOLEY BUILDING FOR ADULTS.**

## PIE BAKING CONTEST

Pies must be brought to the Culinary Department in the Foley Building by 12 noon. Friday. Pies will be judged at 1:00 p.m. on flavor, texture of crust, texture of filling and general appearance. Following the contest, pies may be donated to the concession stand.

The following types of pies may be entered:

- 1436. Apple.....
- 1437. Cherry.....
- 1438. Berry, any kind.....
- 1439. Mincemeat.....
- 1440. Other fruit pie.....
- 1441. Pecan.....
- 1442. Other nut pie, not listed.....
- 1443. Chocolate.....
- 1444. Coconut.....
- 1445. Custard.....
- 1446. Lemon.....
- 1447. Cream pie, not listed.....
- 1448. Pumpkin or squash.....
- 1449. Other pie, not listed .....
- 1450. CHAMPION PIE MAKER  
\$5.00 & Plaque

## THE BEST OF WHEAT BREAD BAKING CONTEST

Awards will be provided by the Oklahoma Wheat Commission and Oklahoma Wheat Grower's Association. Rules for the Contest:

1. The recipe for all entries must accompany entry.
2. Recipes must be typed or printed and include cooking or baking time and temperature. All recipes become the property of the Oklahoma Wheat Commission and may be printed in the cookbook.
3. A person may enter as many baking classes as he/she wants, and may win first in each class, if he/she is able. The same person **may not** win Champion, Reserve Champion or Bread Machine Class.
4. Recipes winning first place at the 2019 State Contest are ineligible to compete.
5. Whole loaves must be entered. **NO HALF LOAVES.**
6. **Duplicate recipes may not be entered by different family members in any class or division.**
7. Bread Machine entries **will not** be eligi-

ble for County Champion, Reserve Champion at county level or eligible for Grand Champion at State Level.

## AWARDS

Ribbons provided for the first five (5) placings in each class. 1st Place of each class competes for Best of Show Wheat Awards.

### Best of Show awards

1. Champion Award
  2. Reserve Champion Award
- Winners of the Best of Show Wheat Awards go to the state contest held in conjunction with the Oklahoma State Fair. Champion & Reserve Champions are responsible for entering their own products at the State Fair. Bread machine entries will not be eligible for Grand Champion.

### BAKING CLASSES – SENIOR DIVISION

open to anyone 19 years of age & older

- White bread.
- Whole Wheat Bread – No all-purpose or bread flour permitted. Use of whole wheat flour and/or a whole white wheat flour. Dough enhancers, vital wheat gluten and whole grains, in addition to whole wheat, are permissible.
- Dinner Rolls (3) –any shape acceptable.
- Other Wheat Breads – Yeast breads such as cheese, French, onion, sour-dough, challah, etc. No Quick Breads.
- Sweet Breads
- Bread machine

### BAKING CLASSES – JUNIOR DIVISION

(Open to anyone under the age of 18 years at the time of county entry.)

- White Bread.
- Dinner Rolls (3) – any shape acceptable.
- Other Wheat Breads (See class #4).
- Sweet Breads.
- Specialty Breads – Must be edible – any shape – animals, people, objects, etc. **All garnishes must be edible.**
- Bread Machine.

# FLORICULTURE DEPARTMENT

Adult Division – 19 years & over  
 Junior Division – 18 years & under

- All entries in this department shall be subject to the General Rules and Regulations of the Blaine County Free Fair.
- All flowers and plants shown must have been grown by exhibitor.
- No individual will be permitted to make more than one entry under any one premium number.
- No artificial flowers should be used.

## CUT FLOWERS

Exhibits must be brought and exhibited in appropriate bottles.

- 1500. Aster (3 stems).....
- 1501. Cockscomb.....
- 1502. Dahlias, lg (1 flower 8"Or more...
- 1503. Dahlias, med. (1 flower 5-7)
- 1504. Dahlias, sm. (3 flowers).....
- 1505. Marigold, lg. (1 stem).....
- 1506. Marigold, sm. (3 stems).....
- 1507. Periwinkle (3 stems).....
- 1508. Petunia, single (3 stems).....
- 1509. Petunia, hybrid 3 stems).....
- 1510. Zinnia, lg. (3 stems).....
- 1511. Zinnia, sm. (3 stems).....
- 1512. Rose Lg. (1 stem).....
- 1513. Rose Sm ( 1 steam)
- 1514; Other Rose (1 stem)
- 1515. Miniature Rose ( 1 Stem)
- 1516 Rose Hybrid Tea (1 stem)
- 1517. Large Mature Sunflower Head (Mammoth Russian Giant Variety)....
- 1518. Crepe Myrtle (1 Stem)
- 1518.Other flowers, not listed.....

## POTTED PLANTS

Plants must be have been in owner's possession for 3 months or more.  
 To be exhibited in pots.

- 1516. African violets.....
- 1517. Blooming house plant.....
- 1518. Foliage house plant.....

- 1519. Cactus.....
- 1520. Rubber plant.....
- 1521. Terrarium.....
- 1522. Hanging Baskets.....
- 1523. Succulent.....
- 1524. Container "Garden" (3 specimens Or more.....
- 1525. Potted herbs.....
- 1526. Geraniums
- 1527;. Other Blooming Potted Plant

## ARRANGEMENTS – NO ACCESSORIES

Overall size 12 x 18 or less

- 1526. Dining table, Roses.....
- 1527. Dining table, Annuals.....
- 1528. Wild Flower (fresh cut).....
- 1529. Berried branches.....
- 1530. Dried arrangements.....
- 1531. Mixed bouquet-wildflowers (3 varieties)

## ARRANGEMENTS –WITH ACCESSORIES

Overall size 12x18 or less

- 1532. Arrangement suggesting a song
- 1533. Arrangement depicting a season
- 1534. Coffee table arrangement
- 1535. Arrangement, porch





**4-H & YOUTH  
DEVELOPMENT  
COPY WRITTEN  
MATERIAL AND  
REFERENCING SOURCES**

All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (\*) or a number (if more than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text.

No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications, professional photographers, or from the internet without permission from the original creator.

If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (\*) or number. If an item (picture, photo drawing, illustration, etc.) that is not protected is used its source must be cited and referenced by using an asterisk (\*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.

**EDUCATIONAL DISPLAYS**

All educational displays must have stable, freestanding backs with sides attached. This includes Sec. 4301 and educational displays in specific project areas. See class description for size requirements. Educational displays must be 3-dimensional. Note: The sizes indicated in specific classes is the maximum table space allowed when sides are extended.

Do not include valuables, food items that will spoil or potentially harmful products (such as aspirin, cleaning products, chemicals, etc.) in any educational display. Neither the Oklahoma State Fair or Tulsa State Fair, nor the 4-H Program can accept responsibility for loss of valuables. Potentially harmful products will be discarded. **Text of displays should be readable from at least 10 ft. away.**

**POSTERS**

For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. **Posters must be signed and dated on the back with a permanent marker before laminating.** If not marked the judging committee may mark or punch. All posters must be flat (no 3-dimensional posters). **Text of posters should be readable from at least 10 ft. away.**

NOTE: Posters in section 4300 MUST include the 4-H Clover or mention 4-H. Posters in other sections/classes are encouraged to include the 4-H clover or mention 4-H, but are NOT required.

**SIGNING AND DATING  
EXHIBITS**

Exhibits should be permanently signed and dated, in an inconspicuous location, if material permits. Some exhibits that should be signed and dated are posters, most expressive arts and crafts including fine art, ceramics, woodworking and woodcrafts, herbarium cards, seed boards, forestry exhibits and model rocketry.

Judge or Judging Committee may permanently mark exhibit with fair and year (for example: OKC Fair 2017), if not signed and dated. Effort will be made to mark it in an inconspicuous place.

**REQUIRED TRADE MARK  
DESIGNATION FOR USE  
OF 4-H CLOVER**

When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/clover-and-emblem/index.html>

**COMMUNICATION AND  
EXPRESSIVE ARTS  
DIVISION**

**SECTION 4300  
4-H POSTER-ART EXHIBIT  
GUIDELINES**

Poster must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Poster may be produced by any medium — watercolor, ink, crayon, acrylic, charcoal, collage, computer, etc. — Posters must be flat. Do not use three-dimensional pieces on posters. Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented.

Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions. **For display purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film.**

Each county is limited to one poster per class. Individual 4-H member is restricted to those exhibits designed for his or her grade group.

The 4-H member's name, grade before September 1, and county should be on the back of the poster in the upper left hand corner. All exhibitors must be at least 8 years old AND in the 3rd grade by September 1, 2020.

**NOTE: Posters must include 4-H Clover or mention 4-H. When using the official clover with H's, the tall should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn.. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/clover-and-emblem/index.html>**

**Beginner Division (Grades 3-5)**

1. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
2. Poster designed to promote 4-H using the theme "Find your spark in 4-H"
3. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

**Intermediate Division  
(Grades 6-8)**

4. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
5. Poster designed to promote 4-H using the theme "Find your spark in 4-H"

6. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

**Advance Division  
(Grades 9-12)**

7. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
8. Poster designed to promote 4-H using the theme "Find your spark in 4-H"
9. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-H project area over the decades.

**SECTION 4301  
EDUCATIONAL BOOTH  
DISPLAY**

All grades are accepted in each class. This must be an in-depth look at a 4-H project or projects. Space for the booth is 3 feet deep and 4 feet wide (with sides extended for display). Back can be 4 feet high.

There will be no solid dividers between booths, use lightweight materials for ease in transporting. Display must be free-standing.

Models, photographs, posters or other means for display may be used. Displays may be prepared by an individual or group from a county. Criteria for judging will be (1) effectiveness of the message, (2) appropriateness to the theme, (3) interest and attractiveness to the public.

Display must focus on **ONE** of the following and be suitable for display at a local business during National 4-H Week or at another time.

- Promotion of a specific 4-H project, member recruitment, current youth issue, event, etc.
- Community Service.
- Theme "Find your spark in 4-H"

**EXHIBIT IN THIS SECTION MUST PROMINENTLY DISPLAY A 4-H CLOVER OR MENTION 4-H. When using the official clover with H's, the tall should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, except for hand drawn clovers.** All exhibitors must be at least 8 years old AND in 3rd grade by September 1, 2021

For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>.

## SECTION 4302 4-H PHOTOGRAPHY

These exhibits consist of photos taken by the individual exhibitors. A photo can be entered only one year. **Individuals can exhibit in only one Level**, and may enter only one exhibit per class in that level. All Grades within each level are before September 1 of the current calendar year.

**DIGITAL PHOTOS** may be entered. **Adjustments to digital photographs are limited to color and contrast adjustments, cropping, gray scaling, exposure adjustments, and red eye reduction (with the exception of classes 25 – 28).**

**PRINTS:** Black and white or color prints may be exhibited. Prints must be no smaller than "4 x 6" and no larger than 5" x 7" (except when panoramic prints are used) for all classes, except classes 5, 10, 14, 18, and 22 where prints may be up to 8" x 10". **Prints should be printed on photo-quality paper (not copy paper). Print quality is taken into consideration by the Judges. Photos will be disqualified if in a frame.**

**TITLES, CAPTIONS AND OTHER REQUIRED INFORMATION:** On the front of the board there must be a title (i.e. My Trip to the Zoo, or My Favorite Photo) **and** each photo must have a caption giving the viewer more information about the photograph. The back of each board must include the exhibitor's name, county, number of years in the 4-H photography project.

**BOARDS:** Prints must be securely attached to the surface of a single **black or white** (not colored) poster board, foam core, or mat board. Photos will be disqualified if on regular printing paper or cardstock. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be 14" x 14" for all classes. Awards: Ribbons will be placed on the top ten (10). Premiums will be paid on the top three places as follows:

A MEMBER MAY HAVE EXHIBITS IN ONLY ONE UNIT.

### PHOTOGRAPHY EXHIBITS

#### Level 1: Focus on Photography

##### Junior Classes – Grades 3-7

(for members who have beginning skill level)

#### Camera Type

#### Brand & Model

#### Film Size

1. Four photos, one from each of the following categories: people, animals, plant life and scenery.
2. Four photos, of people doing different things, showing a variety of activities, camera angles, and lighting choices.
3. Four otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
4. 4. Series of 4 photos telling a story or illustrating a single event.
5. Best individual photo made this year.

**Senior Classes – Grades 8—12** (for members who have beginning skill level)

6. Four (4) photos, one from each of the following categories: people, animals, plant life and scenery.
7. Four (4) photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
8. Four (4) otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
9. Series of four (4) photos telling a story or illustrating a single event.
10. Best individual photo made this year.

#### Level 2: Controlling the Image

**Junior Classes** Grades 3-7 (for members who have intermediate skill level)

11. Four (4) photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.

12. Four action photos showing use of film speed of digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable)

13. Four photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.

14. Best individual photo made this year.

**Senior Classes Grades 8-12** (for members who have intermediate skill level)

15. Four (4) photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.

16. Four action photos showing use of film speed or digital ISO, shutter speed and aperture (if the camera is adjustable).

17. Four photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.

18. Best individual photo made this year.

### **Level 3: Mastering Photography**

**All Grades** (for members who have advance skill level)

19. Four (4) photos showing members' knowledge of one of the following: different lenses, photo lamps, existing light, filters, or special effects. The caption for each photo or the title of the board must explain the idea or ideas being illustrated.

20. Four outstanding "people" pictures.

21. Four landscapes or nature photos.

22. Best individual photo taken this year.

### **DIGITALLY ADJUSTED PHOTOS**

Exhibit must include both the original photo labeled "original photo", the digitally adjusted photo labeled "adjusted photo", with a short summary of what was done (cropping, red-eye removal, color or contrast adjustment, gray scaling, exposure adjustment, etc.).

Must be on a single black or white poster board, foam core or mat board 14" x 14".

23. **Junior Class** (Grades 3-7)

24. **Senior Class** (Grades 8-12)

### **DIGITALLY ALTERED PHOTOGRAPHIC ILLUSTRATION TAKEN WITH A DIGITAL CAMERA BY THE EXHIBITOR**

Alterations are beyond common photography techniques of red eye removal, cropping, etc. Exhibit includes a print of the original photograph labeled "original photo", and the digitally altered image labeled "photographic illustration". Must be on a single black or white poster board, foam core or mat board 14" x 14". Attach up to ½ page of written explanation of alterations to the back of the exhibit. Trademark images may not be used.

25. **Junior Classes** (Grades 3-7)

26. **Senior Classes** (Grades 8-12)

### **DIGITALLY ALTERED SCANNED IMAGES**

Exhibit must include the original images labeled "original images", and the digitally altered images labeled "altered images". Alterations are beyond common photography techniques of red eye removal, cropping, etc. Must be on a single black or white poster board, foam core or mat board 14" x 14". Attach up to ½ page of written explanation of alterations to the back of the exhibit. Trademark images may not be used.

27. **Junior Class** (Grades 3-7)

28. **Senior Class** (Grades 8-12)

### **SECTION 4303 EXPRESSIVE ARTS**

**Juniors Class** (Grades 3-7)

**Senior Class** (Grades 8-12)

One exhibit per county per class. Individual members may enter only one exhibit per class. Exhibits in all classes are limited to items that can not be exhibited in other sections. Exhibits must be permanently signed and dated in an inconspicuous location, if size and material permits. Ceramics should be signed before firing. Judge or Judging committee may mark exhibit with Fair and Year (for example: OKC, 2022), if not signed and dated. Effort will be made to mark in an inconspicuous place. All exhibitors must be at least 8 years old AND in 3rd grade by September 1, 2020. Exhibits will be displayed as space allows.

### **PAINTINGS, DRAWINGS AND OTHER ITEMS THAT ARE TO BE HUNG MUST HAVE A HANGER ATTACHED OR THEY MAY NOT BE DISPLAYED.**

### Classes

1. Jr. Fine Art — Pencil, charcoal, pastels, chalk, ink
  2. Sr. Fine art — Pencil, charcoal, pastels, chalk, ink
  3. Jr. Fine Art — Watercolor
  4. Sr. Fine Art ---- Watercolor
  5. Jr. Fine Art ---- Oil or acrylic
  6. Sr. Fine Art ---- Oil or acrylic
  7. Jr. Ceramics ---- Glazed (maximum of one piece)
  8. Sr. Ceramics ---- Glazed (maximum of one piece)
  9. Jr. Ceramics ---- Stained (maximum of one piece)
  10. Sr. Ceramics ---- Stained (maximum of one piece)
  11. Jr. Pottery ---- Original design made from clay using a process of hand molding or on a potter's wheel
  12. Sr. Pottery ---- Original design made from clay using a process of hand molding or on a potter's wheel
  13. Jr. Print Process Article ---- Block printing and other printing methods.
  14. Sr. Nature Craft ---- Article made from natural materials including weaving or basket making
  15. Sr. Bead Craft Article
  16. Jr. Leather craft ---- Kit
  17. Sr. Leather craft ---- Kit
  14. Sr. Print Process Article ---- Block printing and other printing methods.
  15. Jr. Nature Craft ---- Article made from natural materials including weaving or basket making
  16. Jr. Bead Craft Article
  17. Sr. Bead Craft Article
  18. Jr. Leather craft ---- Kit
  19. Sr. Leather craft ---- Kit
  20. Jr. Leather craft—Original design
  21. Sr. Leather craft—Original design
  22. Jr. Handcrafted Wax Candle
  23. Sr. Handcrafted Wax Candle
  24. Jr. Handcrafted Gel Candle
  25. Sr. Handcrafted Gel Candle
  26. Jr. Puppet
  27. Sr. Puppet
  28. Jr. Paper Craft
  30. Sr. Paper Craft
  31. Jr. Plastic Craft—includes but not limited to Lego® Art. If Lego™ Art is entered, it must be glued.
  32. Sr. Plastic Craft—includes but not limited to Lego® Art.
  33. Jr. Duct Tape Craft
  34. Sr. Duct Tape Craft
35. Jr. Miscellaneous (limited to items that cannot be entered in any other class.
  36. Sr. Miscellaneous (limited to items that cannot be entered in any other class

### SCIENCE AND TECHNOLOGY

#### SECTION 4304

#### 4-H TECHNOLOGY EXHIBITS

The 4-H technology exhibits are open to all grades. They will be judged separately in two grade groups.

**Juniors** (Grades 3-7)

**Seniors** (Grades 8-12)

**Every exhibit must be labeled on the back with the following information:** Name, Club, County, Grades before January 1 and date poster or exhibit was made.

Copy written material such as professional photos, books, publications or items on the internet **should not be used** as original.

Exhibits displayed as posters must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical.

Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented.

Copyrighted or trademarked cartoon characters or other designs **must not be used** due to copyright restrictions. For poster exhibit displays purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. **Text of posters should be readable from at least 10 ft. away.**

Promotional exhibits in this section must include an official 4-H Clover or mention 4-H. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>.

**Flat flyer** - (one-sided) designed by the exhibitor to promote a club or county 4-H educational program or activity Computer generated flat flyer (**8 1/2" X 14" or 8 1/2" X 11"**). Flat flyers should be securely attached to an appropriately sized poster board.

1. **Juniors** (Grades 3-7)

2. **Seniors** (Grades 8-12)



**Brochure, card or invitation related to 4-H** (may be double-, tri-, or four-fold measuring 8 1/2" x 11" or 8 1/2" by 14 before folding.) Attach 2 flat copies of the brochure (one side showing the front and the other side showing the back of the brochure) to an appropriately sized poster board no larger than 14" x 22" – 1/2 of a poster board. Attach a large envelope to the back of the poster board and insert a folded copy of the brochure.

3. **Juniors** (Grades 3-7)
4. **Seniors** (Grades 8-12)

**PowerPoint Presentation related to 4-H.** Can be PowerPoint, Google slides or any other presentation program. Presentation should either promote 4-H or educate about a 4-H project. Presentations should include an official 4-H Clover or mention 4-H. Presentation entry includes a printout of at least 5 slides and script/presentation notes in a folder or notebook.

All PowerPoint presentations should be mounted on a free standing display board not to exceed 3' X 4' when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged". First place exhibits in each class will be displayed.

Second place and sub-sequential exhibits may be displayed based upon space available and judges' or committees' discretion.

5. **Juniors** (Grades 3-7)
6. **Seniors** (Grades 8-12)

**Digital Media for a group or club project -**

Submit a video (maximum of 1 minutes) designed for social media use on STEM projects. The video must be in an .MP4 format and submitted on a flash drive. Video may only contain first names of the participants and participants must have a signed media release form on file in their county 4-H office (found on the 4-H enrollment card.)

7. **Group Media**

**Stem Career Poster** 4-H members should research careers in STEM before developing their poster exhibit. Posters should highlight the variety of STEM related careers and follow the Technology Exhibit poster guidelines and criteria.

8. **Junior Poster** (grades 3-7)- Draw a Scientist

9. **Senior Poster** (grades 8-12)- Careers in STEM

**Global Positioning Systems (GPS)/ Geographic Information Systems (GIS) Exhibits**

4-H Youth will learn about Geographic Information Systems (GIS) concepts by collecting data on a location, describing the attributes.

Youth will learn about geospatial technology applications and future career opportunities by working with local government agencies and project partners in their own communities. Increased youth involvement in community service and awareness projects that impact local communities by enhancing economic and community development.

The 4-H GPS/GIS exhibits will be judged in two grade groups.

- Juniors** (Grades 3-7)
- Seniors** (Grades 8-12)

Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade and date poster, map or exhibit was made.

Posters/Maps must be 14" x 22" - 1/2 of a poster board.

Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Maps may be affixed to poster board. The map itself doesn't have to be the full 14" X 22".

Displays must be free standing and not be larger than 3' x 3' (width x depth) with sides extended for display.

**Hand drawn map.** Map can either be informational or directional. Attach a one page explanation of the purpose for the map.

14. **Juniors** (Grades 3-7)

15. **Seniors** (Grades 8-12)

**Computer generated map.** Map can be either informational or directional. Attach a one page explanation of the purpose for the map.

16. **Juniors** (8Grades 3-7)

17. **Seniors** (Grades 8-12)

### **4-H ROBOTICS**

The goal of the 4-H robotics program is for 4-H members to explore science, technology and engineering through designing and building a functioning robot. The robot can be either programmable or remote controlled. The robot can be created by an individual or a group.

The 4-H robotics exhibits are open to all grades. They will be judged separately in two (2) grade groups.

**Juniors** – Grades 3-7

**Seniors** – Grades 8-12.

Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade and date poster or exhibit was made.

Attach a 3"x 5" index card to each robot/exhibit, explaining:

- Construction material, how constructed and goal of project.
- Year in project
- Grade of member
- Whether or not made from kit
- Other pertinent information

Each exhibit should have a one (1) page report explaining the function, purpose and construction of the robot. Displays must be free standing and are limited to 3' X 3' (width X depth) when sides are extended for display.

### **Programmable or remote control Robot**

18. **Juniors** (Grades 3-7)

19. **Seniors** (Grades 8-12)

### **Display with photographs and explanation of a member developed robot which is not available for exhibit.**

20. Juniors

21. Seniors

### **Projects Group Developed by two (2) or more 4-H members working together (Include all 4-H members' information involved on index card)**

22. Programmable or Remote-Controlled Robot

23. Display with photographs and explanation of a member developed robot which is not available for exhibit.

### **Display illustrating how GPS works,** including the user, control and space segments of the system.

10. **Juniors** (Grades 3-7)

### **Display illustrating how GPS has been used to improve society.**

11. **Seniors** (grades 8-12)

**Geocache box.** Exhibit would include geocache box with contents, description & photograph of the location in which the box will be located. (Check Geocaching.com/play for instructions on placing and describing)

12. **Juniors** (Grades 3-7)

13. **Seniors** (Grades 8-12)

## Engineering Design Challenges

### Criteria:

Engineering design challenges are intended to encourage 4-H members to use the Engineering design process to create their own projects. These projects should include an engineering notebook, journal or description which answer the following questions about their project. Projects without an engineering notebook will be judged accordingly. Projects with notebooks will place before projects without notebooks, journals, or descriptions.

- What is the challenge or task of your project (Example: Throw a marshmallow six feet, incorporate technology into clothing, create alternative energy, design and build a rubber band powered car, etc.)
- Draw your design
- How did you test your design?
- What were the results?
- How did you change your design to improve it?
- Did you retest it? Did the results improve?
- Describe your final design and does it work?

Engineering Design Challenges will be judged based on creativity, design, function, and recordkeeping (journal or engineering notebook).

Juniors - Grades 3-7

Seniors – Grades 8-12.

### Marshmallow catapult challenge design task

Design requirements: Design a trebuchet-style swing arm **catapult**. **It may be similar to a teeter-totter or swing set.** The beam (arm) is able to swing (go up and down). The arm of the catapult must be adjustable from the center to an offset (One side of the beam is longer from center pivot point). Use at least five (5) different types of materials or parts (craft sticks, brads, dowels, etc.). Use weights and gravity as the power source. Launch a marshmallow at least six (6) feet..

24. Juniors - Grades 3-7

25. Seniors – Grades 8-12.

### Alternative Energy Design

#### Challenge

Design and build a device to utilize wind, solar, or water power. Commercially available parts are acceptable but the majority of the project must be homemade by the member.

Must fit entirely within a 12-inch cube (12"X12"X12"). A journal or notebook should be included to describe the creation, purpose and function of the device. References for this project may include but are not limited to:

#### Wind Power

•4-H Power of Wind Curriculum: <https://shop4-h.org/products/power-of-the-wind-curriculum-set-of-2>

•2011 NYSD Wired for Wind: <https://4-h.org/parents/national-youth-science-day/wired-for-wind/>

#### Solar Power

•Solar Powered Housed Activity <https://shop4-h.org/products/solar-powered-houses-activity-kit>.

•Solar Powered Car Activity <https://shop4-h.org/products/solar-powered-car-activity-kit>.

26. Juniors Grades 3-7

27. Seniors Grades 8-12

28.

### Wearable Technology Design Challenge

Design a piece of wearable technology. Commercially available parts are acceptable but the majority of the project must be homemade by the member. A journal or notebook should be included to describe the creation, purpose and function of the device. Resources for this project may include but are not limited to:

References:

• WearTec Curriculum Series books 1-4: <https://shop4-h.org/products/weartec-1-circuitry-leaders-guide>

• 2017 NYSD Incredible Wearables: <https://4-h.org/parents/national-youth-science-day/4-h-nysd-2017-incredible-wearables/>

28. Juniors Grades 3-7

## 29. Seniors Grades 8-12

### Rubber Band-Powered Vehicle Design

#### Challenge

Design a wheel-driven vehicle, powered only by one rubber band (size #64 approx.  $\frac{1}{4}$ " wide by  $3\frac{1}{2}$ " long by  $\frac{1}{32}$ " thick.), which will transport a one-pound "load" (box of baking soda approx. size:  $3\frac{1}{2}$ " x  $4\frac{1}{2}$ " x 2") at least 9 feet (on a smooth flat floor) while remaining within the boundaries of a 3 ft. wide parallel track (marked off with masking tape). Speed is not a criteria.

There are no restrictions on materials, size, weight or number of wheels. However, the only energy source permitted is the elastic energy of one rubber band. Commercially assembled vehicles are NOT permitted. However, commercially manufactured components may be used as parts of the vehicle. The vehicle must be self-starting (i.e., no pushing, external power starts, etc.).

Propulsion of the vehicle must be through the wheels (i.e., no propellers, no launching mechanism). Transferring the energy of the rubber band to wheels via gears, fly wheels, etc., is encouraged. No remote-control devices are permitted.

**A journal or engineering notebook should be included to describe the creation, purpose and function of the device. Explain how you built and tested your vehicle and if you made any modifications. Chart or graph collected data and explain how you measured improvements in your engineering notebook or journal.**

30. Juniors Grades 3-7

31. Seniors Grades 8-12

### The Future of Agriculture Research Challenge Displays

The future of agriculture research displays will illustrate current research and forward/futuristic thinking that is changing the field agriculture and agricultural based careers. 4-H members will research current trends, future thoughts and ideas for continuing to effectively feed the world. These projects should have a minimum of three scholarly references identifying where and when the information was published.

These projects may:

- Describe the challenging need for increased food production for a growing population.

- Describe a new agricultural production technique or an emerging agricultural technology that will enhance or improve our agricultural and food production systems.

- Illustrate a new vision for the future of agriculture.

Describe new STEM-based careers in agriculture. Research displays should use research-based information and resources to answer questions similar to the following, "What will the future of Agriculture look like?", "How will agriculturalist feed an ever-growing population?" or "What are future careers in agriculture?"

All research displays should be mounted on a free-standing display board not to exceed 3' x 3' when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged". First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion. Displays should be readable/understandable from a distance of 10 ft. A complete research report should be included with the display in a notebook.

32. Juniors Grades 3-7

33. Seniors Grades 8-12

### SECTION 4305 SCIENCE DISCOVERY PROJECTS

The goal of this project and exhibit is to allow 4-H members to:

- Use the scientific method to gain an understanding of how things work and the variables that affect them.

- Take an open and creative approach to problem solving.

- Learn that a successful outcome is based not on personal opinion but on scientific fact.

- Improve written and visual communication skills.

4-H members are encouraged to use their 4-H projects as the basis for their scientific research and discovery project. Exhibits should relate to one of the following topics:

- Behavioral and Social Sciences
- Biochemistry, Medicine, and Health Sciences
- Botany and Zoological Sciences
- Computer Science
- Earth and Space Sciences
- Engineering
- Environmental Sciences
- Mathematics
- Physical Sciences

A few resources for finding project ideas are:  
The WWW Virtual Library: Science Fairs - <http://physics.usc.edu/~gould/ScienceFairs/>  
Information about Oklahoma Science Fairs - <http://osfef.ecok.edu/>

Displays must be free standing and are limited to 3' X 4' (width x depth) when sides are extended.

Commercially available "Science Fair Presentation Boards" are encouraged. Counties may enter one exhibit in each class. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion.

Displays without reports will be judged accordingly. Displays with reports will be placed above those missing reports.

1. Beginning Division (Grades 3-5) A display illustrating the project.

2. Intermediate Division (Grades 6-8) A display with an accompanying report of approximately two (2) typewritten pages.

3. Advanced Division (Grades 9-12) A display and a written report about the project that includes an interview with a scientist, science teacher or someone who is knowledgeable about the area that is being studied (Example: a beekeeper could help with bee projects.) Reports should be three (3) to five (5) pages in length.

4. Team Exhibit (**All Grades**) Team may include a maximum of three (3) members. - A display and a written report about the project. It is recommended that it include an interview with a scientist, science teacher or someone who is knowledgeable about the area that is being studied (Example: an engineer could help with engineering projects.) Reports should be three (3) to five (5) pages in length.

## CONSUMER / FAMILY SCIENCES DIVISION

### SECTION 4306

#### 4-H FABRICS & FASHIONS

**Fall 2022– all Design and Construction projects will be REQUIRED to have the Skill Mastery Sheet securely attached to the project. Use a safety pin and attach directly to the exhibit when at all possible. NEVER attach sheet to a hanger! The sheet MUST be completed by the 4-H member.**

The Skill Mastery Sheet <https://4h.okstate.edu/projects/design-and-construction/curriculum-and-patterns.html> is an education tool to guide project work. Click Sample Technique Cards to find instruction for many of the techniques noted in the skill sheets (i.e. facings, zippers, hems, fasteners, etc.). Instruction Sheets for the projects can be found at: <https://4h.okstate.edu/projects/design-and-construction/project-guide-sheets.html>. Fair exhibits have been carefully selected and directed for members to investigate and learn specific skills/information and to demonstrate mastery of these skills/information. The end-product/exhibit is being evaluated on the skills "learned/mastered." The skill sheet serves as the member's "personal reflection" and communicates to the judge what was learned. Why is this important? Because in 4-H, the reflection and application of what was learned is more important than the end product/exhibit. The skill sheet is to be used as a planning tool. It is important that each 4-H member take responsibility for the life skill of "learning to learn." This may require members, leaders and educators to look up terms and learn techniques as part of the educational process. Resources, instructions and project guides are posted online. Members are encouraged to seek out other valid resources which teach proper technique and knowledge in the areas of design and construction.

*General Skills to be mastered in project/product in ADC, IDC and HTDC:*

•**Structural Design:** Construction technique, size, form, color and texture suited to the materials and product end use.

•**Elements of Design:** The finished product illustrates the member is learning or “mastering” the basic elements of design - line, shape or form, texture, color, and space.

•**Principles of Design:** The finished product illustrates an awareness and application of the principles of harmony, proportion, balance, rhythm and emphasis adding dimension, interest and/or appeal to the finished product.

•**Surface Design:** Any lines, shapes, colors, textures, or materials applied to the product or item design that creates an emotional or personal quality, individuality and creative expression without disturbing initial/end purpose. Design is that “*something*” which makes the item unique to the individual designer.

**Reports/Descriptions/Expense Sheet/etc.** – Exhibits requiring a report/description/expense sheet of any kind, can be typed or neatly/legible hand written. Report should be one-two pages. If typed, it must be double spaced using a minimum of 12-point font. **Report MUST be SECURELY attached to the exhibit.** A county may enter 1 exhibit in each class. A 4-H member may enter 1 exhibit per class.

### **Apparel Design & Construction – (ADC)**

**Level 1 (Grades 3-5) – Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques for the [ADC Level 1 project work](#). Some classes have specific or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.**

1. **Simple Tops** (shirt, tank top, t-shirt, vest, poncho, costume, or any other **similar** simple top). No lined garments. Exhibits in classes 01 and 02 must be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: Buttons, Casing, Hem, Seams, Seam Finishes.

2. **Simple Bottoms** (shorts, capris, pants, skirts, costume, or any other **similar** simple bottom). Garments are not to be lined, have pockets or a zipper. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: Hem, Seams, Seam Finishes, Waistband.

3. **Simple Lined or Unlined One-piece garment with one or one or more:** pocket, waistband or facing (top, bottom, robe, jacket, dress, jumpsuit, vest, poncho/shawl costume, or any other similar one-piece garment). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 or 2 Mastery Sheet: Facing, Pocket, Waistband, Zipper, Interfacing, Seam Finish. Waistband can be a flat front band and elastic back

4. **Non-human Apparel** (doll, pet or livestock garment/costume, or any other similar item)

5. **Simple Sewn Fashion Accessory** (sewn hat, scarf, bag, wallet, purse, mittens, string-pack or textile based jewelry, or any other similar sewn fashion accessory)

6. **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textilebased jewelry, or any other similar knitted/crocheted fashion accessory). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 or Level 2 Mastery Sheet: Crochet, Knitting.

7. **“Recycled/Upcycled” Apparel/Garment/Fashion Accessory** with before and after (garment/accessory being worn) pictures and a written description of the design and construction process/steps the member undertook and reason(s) for “redesign.” See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources.

**Level 3 (Grades 6-8) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques identified as appropriate for the ADC Level 2 or 3 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.**

8. **Blouse/Shirt with sleeves and closure.** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Buttons and Buttonhole, Fasteners, Sleeves, Zipper. No jackets, coats or vests. . No jackets, coats or vests.
9. **Lined or Unlined Bottom with zipper and pocket(s)** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Interfacing/Underlining, Lining, Pockets, Zippers. Pocket style must be one described on the skill sheet.
10. **Lined or Unlined Two-piece garment** (coordinating top and bottom, jacket/ vest with bottom/dress, PJ's, uniform, costume, or any other similar two-piece coordinate). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Buttons and Buttonhole, Fasteners, Interfacing/Underlining, Lining, Pockets, Sleeves, Zipper
11. **Sewn Fashion Accessory** with closure/ fastener and seams. (Examples: hat/ earmuffs, wallet, bag/purse/backpack, costume accessory (such as gloves, apron, bustier), textile-based jewelry, or any similar sewn accessory. See specific skills/techniques listed under the following headings Level 3 Mastery: Buttons and Buttonholes, Fasteners, Seams, and Seam Finish which may apply.
12. **Fashion Garment or Accessory** created by Knitting/Crocheting/Tatting/Felting or similar technique. No accessory is to be constructed from commercial/ purchased fabric (woven, knit, felt, etc.) Knitted or crocheted exhibit must have two (2) or more of the specific skills/ techniques listed under any of the following headings in the Level 3 Mastery Sheet: Crochet and/or Knitting.
13. **"Recycled/Upcycled" Apparel/ Garment/Fashion Accessory** with before and after (garment/accessory being worn) pictures and a written description of the design and construction process/steps the member undertook

and reason(s) for "redesign." See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources. See [Frugal Fashion](#) Instruction Sheet and other OK [Recycle](#) and [Redesign](#) resources.

**Level 4 (Grades 9-12) - Be sure to review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be**

14. **One-piece lined or unlined garment** (pants, skirt, coat, jacket, dress, jumpsuit, uniform, formalwear, costume, or any other similar garment) with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: Collar/Cuff, Buttons and Buttonholes, Fasteners, Hem, Interfacing/Under lining/Interlining, Lining, Seam, Seam/Finish, Zipper
15. **Two-piece lined or unlined ensemble/ coordinate**(coat/jacket/vest/shirt/blouse with dress/pants/slacks/skirt/etc., suit, costume, or any other similar two-piece coordinate with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: Collar/Cuff, Buttons and Buttonholes, Fasteners, Hem, Interfacing/Under lining/ Interlining, Lining, Seam, Seam/Finish, Zipper.
16. **Sewn Fashion Accessory with closure/ fastener and seams.** (Examples: hat/ earmuffs, wallet, bag/purse/backpack, costume accessory (such as gloves, apron, bustier), textile-based jewelry, or any similar sewn accessory. See specific skills/techniques listed under the following headings Level 3 Mastery: Buttons and Buttonholes, Fasteners, Seams, and Seam Finish which may apply.
17. **Fashion Garment or Accessory created by Knitting/Crocheting/Tatting/Felting or similar technique.** No accessory is to be constructed from commercial/ purchased fabric (woven, knit, felt, etc.) Knitted or crocheted exhibit must have two (2) or more of the specific skills/ techniques listed under any of the following headings in the Level 4 Mastery Sheet: Crochet and/or Knitting

- 18. Functional Fashion Accessory or Garment designed for Special Needs.** "Special Needs" being the individual requirements of a person with a mental, emotional, physical disability or disease." MUST include a description of whom it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of fashion accessories or garment: apron/tidy-top; garment adaptation; mastectomy pillow; cancer cap/hat; slippers/shoes; wheelchair - coat, gloves, backpack, cell phone caddy; etc. This exhibit is for fashion accessories and garments worn by the person. See IDC class 40 for other special needs item.) See Citizenship through Service Learning and Sewing for Special Needs instructions.
- 19. Recycling/Upcycling Apparel on a Budget** – Focus is on the skill/technique mastery applied to the recycling/upcycling of a garment with a budget of \$10. Must include an expense sheet for any supplies/garments purchased. In kind or on hand supplies (thread, fabric/trim scraps, buttons, interfacing, etc.) used in the design and construction are also to be listed on the expense sheet. Exhibit must include before and after (garment being worn) pictures and a written description of the design and construction process/steps the member undertook. See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources.

## All Grades—ADC

- 20. All Grades: Apparel Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in ADC and provide a place to show samples of new techniques or knowledge explored in ADC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

## INTERIOR DESIGN & CONSTRUCTION - (IDC)

IDC project must be made largely from a textile product unless otherwise stated. A

textile is a flexible material made of fiber/thread/yarn. Textiles are formed with various methods including weaving, knitting, crocheting, knotting or felting. Other words for textiles are cloth and fabric.

**Level 1 (Grades 3-5) - Review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.** The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the projects listed in IDC: Buttons, Casing, Gathering, Hem, Seam, Seam Finish, Buttons and Buttonhole, Crochet, Darts, Facing, Fasteners, Interfacing, Knitting, Pleats, and Zipper.

- 21. Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag, (1) placemat, (2) napkins, or any other similar item for the kitchen. All exhibits should illustrate some skill mastery of hand or machine sewing techniques.
- 22. Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of two coordinating pieces (i.e., blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom).
- 23. Simple Storage Bag without zipper:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, book/electronic cover, or any other similar bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.
- 24. Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, or any other similar item. No bags.
- 25. Seasonal Décor sewn from fabric:** table runner, (1) placemat with napkin, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other similar item, sewn by hand or machine stitching. This class is not intended for full size quilts/blankets which do not fit "seasonal décor."



26. **Recycled/Upcycled Furniture** – Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing. **MUST** include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See Recycle and Redesign instruction sheet.
29. **Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of two coordinating pieces (i.e., blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom). Added to beginning level new class 22
30. **Storage Bag with some type of closure other than drawstring:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, gym/tool/equipment/sewing bag, book/electronic/computer cover, garment bag, or any other similar bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.

**Level 3 (Grades 6-8) Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 2 or Level 3 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.** The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the IDC projects listed: Buttons and Buttonhole, Casing, Crochet, Darts, Facing, Fasteners, Gathering, Hem, Knitting, Pleats, Seam, Seam Finish, Zipper, Applique, Interfacing/Underlining, Lining, Pockets, Staystitching, Trim(s), Top Stitching and Zipper.

27. **Design Storyboard** – For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook, or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements, and budget/cost, etc. for project. See Storyboard instruction sheet.
28. **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag, (1) placemat, (2) napkins, or any other similar item for the kitchen. All exhibits should illustrate some skill mastery of hand or machine sewing techniques.
31. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other similar item
32. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other similar item, sewn by hand or machine stitching. This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”
33. **Recycled/Upcycled Furniture**— Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing. **MUST** include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See Recycle and Redesign instruction sheet.

**Grades 9-12 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.** The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the projects listed: Applique, Buttons and Buttonhole, Bias Tape, Couture Technique/ Historic Technique, Crochet, Darts, Facing, Fasteners, Hem, Interfacing/Underlining, Knitting, Lining, Mitered Corners, Pleats, Pockets, Seam, Seam Finish, Staystitching, Trim(s), Top Stitching and Zipper.

34. **Design Storyboard** – For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook, or storyboard (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements, and budget/cost, etc. for project. See Storyboard instruction sheet
35. **Home Accent Living/Family room-** any combination of two-piece coordinates for the living/family room (slipcovers, lined or unlined curtains/drapes/shades, pillows, lap throw/lap quilt, remote caddy, ottoman, lamp shade, fireplace mantel scarf, dolly, or any other similar item). No full-size quilts, full size quilts would be exhibited in classes 54 or 55.
36. **Home Accent Outdoors/Patio/Camping** – any combination of a two-piece coordinate (picnic/BBQ accessories, patio furniture cushions/covers, shades, (1) placemat with napkin (this is a “set” and does not count as a two-piece coordinate), utensil/condiment caddy, insulated carrier, picnic blanket, outdoor sling chair, hammock, sleeping bag, or any other similar item not stated for outdoors/patio/camping

37. **Recycled/Upcycled Furniture** – Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. **Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing.** MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See Recycle and Redesign instruction sheet.
38. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other similar item, sewn by hand or machine stitching. This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”

### All Grades - IDC

39. **Functional Home Accessory design for Special “Needs”** – “Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease. MUST include a description of who it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of housing accessories for special needs: sensory swing/activity station; fidget quilt/blanket/mat; bedding/pillows/lap blanket; weighted/pressure/gravity blanket; bed/chair/walker caddy; bath or kitchen accessory; bedrail; storage; etc.) See Citizenship through Service Learning and Sewing for Special Needs instructions.

40. **Seasonal Décor non fabric/textile:** wall hanging, centerpiece, decoration, or any other similar item not stated. Exhibit is not to be constructed primarily from fabric or any textile-based product. It can have some textiles (i.e., lace, ribbon, buttons, etc.)
41. **Interior Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in IDC and provide a place to show samples of new techniques or knowledge explored in IDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

### HOBBIES/TEXTILE DESIGN AND CONSTRUCTION - (HTDC)

HTDC projects are made from a textile product created by the exhibitor, unless otherwise stated. A textile is a flexible material made of fiber/thread/yarn. Textiles are formed with various methods including weaving, knitting, crocheting, knotting or felting. Other words for textiles are cloth and fabric.

**Grades 3-6 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. See sample technique cards for some of the HTDC techniques.**

42. **Simple Sewn Stuffed animal, doll or puppet with both hand and machine stitching techniques.** Focused on showing technique mastery/what was learned constructing the finished product.
43. **Decorative Textile Technique:** Skill technique(s) being mastered/learned - screen printing, transfer printing, fabric pens, tie dye, batik, stenciling, block printing or a similar method applied to a textile foundation such as a piece of clothing, fashion accessory or home décor purchased or sewn by the exhibitor. Any skill technique listed in classes 44-47 are not to be exhibited in this class. Focus is on the 1) mastery of one or more decorative textile technique, 2) creativity, and 3) mastery of the use of the elements and principles of design.
44. **Textile Fabric Creation:** Skill technique (s) being mastered/learned - weaving (beading or textile), latchhook, braiding, macramé, knitting, crochet, felting, basket weaving or a combination of one of these techniques to create a textile. "Textile" defined as any woven, looped or felted thread or fibre. Focus is on 1) the mastery of one or more defined textile technique(s) used to complete a finished product 2) creativity and 3) master of the use of the elements and principles of design. Examples: toy/game (rug for doll house, doll, ball, etc.), home décor (doily, table scarf, pillow, coaster, wall hanging, plant hanger, small basket, linen - dish cloth, scrub, towel, pillow cover, etc.), clothing/fashion accessory (hat, scarf, purse/bag, jewelry, etc.) or similar small item. Any skill technique listed in classes 43, 45-48 are not to be exhibited in this class.
45. **Needle Art by Hand:** Skill technique(s) being mastered/learned - hand embroidery, counted cross-stitch, needlepoint, crewel embroidery, needle punch or smocking applied to towel, pillowcase, garment, home accessory. Pictures must be framed. Base/foundation for needle art can be purchased or sewn by the exhibitor. Focus is on 1) the mastery of one or more "hand" needle art technique(s), 2) creativity, and 3) master of the use of the elements and principles of design.
46. **Needle Art by Machine:** Simple machine embroidery, cross stitch/decorative stitches, or applique applied to small decorative items, home accessories, towel, pillowcase, garment, picture, flag, banner, windsock, etc. Base/foundation for needle art can be purchased or sewn by the exhibitor. Focused on 1) the mastery of machine created needle art techniques, 2) creativity, and 3) master of the use of the elements and principles of design. NO full size quilts.
47. **Machine Pieced or Appliquéd Item** –Skill technique(s) being mastered/learned is machine piecing and/or applique in the creation of a "textile/fabric. From the piece, design and construct apparel, fashion accessory, or home décor item. Focus is on 1) the mastery of one or more "machine pieced or appliquéd technique(s)", 2) creativity, and 3) master of the use of the elements and principles of design.

48. **Repurposed Textile Creation:** Item made from repurposed textile material/product which can be worn/carried or used in the home. MUST include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. Focused on 1) appropriate use of repurposed textile, 2) quality of end product, 3) creativity, and 4) application of the elements and principles of design. Attach See Recycle and Redesign instruction sheet.

**Grades 7-12 - Review section 4306 general instructions. Project must have at least two (4) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. See sample technique cards for some of the HTDC techniques.**

49. **Stuffed animal, doll or puppet** with a minimum of two (2) hand and two (2) machine sewing techniques (i.e., embroidered/appliqued/textile painted facial features, hair constructed from yarn/floss/fur, movable parts (arm, mouth, legs, etc.), use of fake fur, or any other similar combination of techniques showing mastery of skill/technique applied to the finished product.
50. **Decorative Textile Technique:** Create a piece of fabric using two (2) or more decorative textile techniques described in class 43. From the piece of fabric, design and construct apparel, fashion accessory, or home décor item. Any skill technique listed in classes 51-56 are not to be exhibited in this class. Focus is on the 1) mastery of technique, 2) the creative and appropriate blending of two or more decorative textile techniques, 3) the fabric/trim fittingly showcased in a finished product, and 4) master of the use of the elements and principles of design.
51. **Textile Fabric Creation:** Design and construction of an original textile [fabric or trim] using at least two (2) techniques described in class 45.

Additional techniques might include but are not limited to hand spinning, cotton linter, and tatting. From the textile fabric, design and construct apparel, fashion accessory, or home décor item. Focus is on 1) the mastery of two or more textile technique(s) used to produce a textile, 2) creative and appropriate use of the “textile” in finished product, and 3) mastery of the use of the elements and principles of design. Any skill technique listed in classes 50, 52-56 are not to be exhibited in this class.

52. **Needle Art by Hand:** Two (2) or more of these “hand” technique(s). Techniques include but not limited to embroidery [floss, yarn (crewel) or ribbon], cross-stitch, needlepoint, needle punch, smocking, Trapunto quilting, hand quilting, or similar techniques. Base/foundation for needle art can be purchased or sewn by the exhibitor. Exhibit must be a finished product, ready to display/use. Focus is on 1) the mastery of two or more “hand” needle art technique(s), 2) creativity, and 3) a mastery of the use of the elements and principles of design. This class is not intended for pieced quilts which do not fit the criteria described. A pieced quilt would be exhibited in class 54 or 55.
53. **Needle Art by Machine:** Two (2) or more of these “machine” techniques: original free motion embroidery/thread painting, “modified” commercial/software-based embroidery design (must describe modification(s) on skill mastery sheet), Trapunto quilting, quilting, applique, or other advanced needle art technique(s) applied to clothing, fashion accessory or home/school/office décor. Base/foundation for needle art can be purchased or sewn by the exhibitor. Focus is on 1) the mastery of two or more “machine” created needle art techniques, 2) creativity, and 3) a mastery of the use of the elements and principles of design. This class is not intended for pieced quilts which do not fit the criteria described. A pieced quilt would be exhibited as class 54 and 55.

54. **Hand Pieced and/or Hand Appliquéd Item finished with Hand quilting.** Piecing and/or applique and quilting **MUST** have been done by hand, not by machine. Examples might include picture or wall art, pillow, bag, doll quilt, table runner, lap robe, etc. Focus is on 1) the mastery of “hand work,” 2) creativity and 3) the mastery of the use of the elements and principles of design.
55. **Machine Pieced and/or Machine Appliquéd Item finished with Machine Quilting.** Quilting must be done by the exhibitor. Examples might include picture or wall art, pillow, bag, doll quilt, lap robe, table runner, etc. Focus is on 1) the mastery of one or more “machine pieced or appliquéd technique(s),” 2) creativity, and 3) mastery of the use of the elements and principles of design.
56. **Repurposed Textile Creation:** Item made from repurposed textile material/product which can be worn, used in the home, at school, in the office, on the job, car/boat/vehicle, etc. **MUST** include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. Focused on 1) appropriate selection of textile, 2) appropriate construction techniques for end use, 3) creativity, and 4) the use of the elements and principles of design. See Recycle and Redesign instruction sheet.
58. **Quilts of Valor Community Service –** Group or individually constructed quilt, constructed for the express purpose of being presented to a Veteran as part of the Quilts of Valor program. When available, attach the presentation script used in the Awards Ceremony or a copy of the report submitted to Quilts of Valor (<https://www.qovf.org/take-action/report-a-quilt-of-valor-award/>). Pictures of the presentation welcome. Be sure to have the veteran’s approval to use their picture for display.

#### SECTION 4307

#### BABYSITTING/CHILD CARE

Refer to member and leader guides for ideas. A county may enter one exhibit in each class. Individual 4-H member can enter one exhibit per class in appropriate grade group. Please reference the State 4-H Website <https://4-hmilitarypartnerships.org/resources/educatorresources/youth-babysitting> for more information.

#### Junior (Grades 3-7)

1. **Baby Book** Any practical size, minimum of 5 pages covering at least 9-10 months of development. Includes photographs, drawings mementos, and comments on developmental milestones. Must be clear that 4-H'er has contributed child development information to book. Baby books prepared earlier by parents may not be entered unless 4-H'er reworks the information. **Handwriting should be the youth preparing exhibit not an adult.** See Unit One, page 13. Do not confuse with class 4, Children’s Book.
  2. **Puzzles Help Children Learn** Any size. Two (2) puzzles developmentally appropriate for children at two distinct Grades and ability levels. Each puzzle must have its own storage container. Puzzles must be sturdy and covered so they can be cleaned with damp cloth. Describe the child for whom the puzzle would be appropriate by giving child’s Grades, interest, and ability. Puzzles should be suitable for either boys or girls. Do not indicate that a puzzle is for boys or girls only. See Unit One, page 13. Commercially made puzzles are not eligible.
- All Grades - HTDC**
57. **Hobbies and Textiles Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in HTDC and provide a place to show samples of new techniques or knowledge explored in HTDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

### 3. Child Care Poster

Must be 14" x 22" and must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of poster should be visible for at least 10 ft. away. Choose one of these topics to develop poster: Behavior and Guidance-Include pictures and fact about child development. (See Unit One, pages 14-15 and No. 706); Safety Risks and Procedures-include common safety risks that a babysitter needs to be aware of and procedures to address the safety issue (See No. 575, pages 4-7 Unit 1, pages 16-17; Unit 2, pages 28-29; 4-H Army Child & Youth Services Babysitting Student Guide, pages 25-44); ages and Stages of Development (No 575, page 10, 4-H Army Child & Youth Services Babysitting Student Guide, pages 49-50)

### 4. Basic First Aid Kit

Create a basic first aid kit from scratch (not a purchased kit) that includes the basic supplies to take care of small accidents such as bumps, scrapes, stings, and sprains. Include an emergency contact list in the first aid kit that includes but is not limited to: Emergency numbers for police, fire department, poison control, veterinarian, etc. Include a supply list and the cost to put the kit together. The kit should be in a container with a lid or zipper closure. Make sure there is a label on the kit that identifies it as a "First Aid Kit." See 4-H Army Child & Youth Services Babysitting Student Guide, pages 37-41)

#### Seniors (Grades 8-12)

### 5. Children's Book

Written, illustrated and constructed by 4-H'er. May be written for a specific with text relating to that child or for children of certain Grades range. Indicate appropriate Grades range. Construction paper, computer print out, cloth or poster board may be used. Illustrations may be drawn, photographs, appliques, magazine pictures or reassembled from other books. See no. 707, Books for Children. Do not confuse with Class 1, Baby Book.

### 6. Surprise Suitcase

Fill suitcase with homemade or store bought items for children you baby-sit. Could include books, puzzles, games, play dough, balls, costumes. Indicate appropriate Grades child to use each item. Include records of how children have responded to materials. Package in suitcase that can be taken to

home. See No. 722, Child Care Kit. May include commercial puzzles. Contents need to be in a suitcase or a container with a lid.

### 7. Create a Game

Create a board game or card game to teach a specific topic to a child. Examples might include but are not limited to: Hygiene practices, exercise and fitness, safety, etc. Game boards must be 14" x 22" and must be permanently signed and dated on the back prior to lamination. Make sure to laminate game boards, cards or any pieces made of paper so that they are durable. Include written instructions of the rules of the game. Note in the instructions the Grades appropriateness of the game.

## **HEALTH/LIFESTYLE EDUCATION DIVISION SECTION 4308 4-H FOOD SCIENCE & NUTRITION FAIR**

Individual 4-H members can enter one exhibit per class, but are restricted to those exhibits designed for his/her grade group. Educational exhibits must fit 3' x 4' (width x depth) space, with sides extended. Exhibits must be free standing with sides attached. Poster must be constructed on poster board 14" x 22". Posters and displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked.

**Text of posters and displays should be readable from at least 10ft. away.**

Criteria for evaluating educational displays and posters include:

- Originality of Idea - 20 points
- Educational Value - 50 points
- Display Value - 30 points

All food products must be on a paper plate and in a sealed plastic bag. The superintendent will only exhibit a slice of cake or bread and one cookie, muffin or roll of all exhibits and will dispose of all excess food.

4-H'ers may use recipes indicated in the food science manuals or any other recipe that fits the exhibit requirements. Cakes must be made from scratch using shortening mixing method (no angel food or chiffon-type). Bread machines may be used for the bread exhibits but bread must be made from scratch - no mixes.

Dried foods should be exhibited in a sealed, plastic sandwich bag. Canned foods should be placed in colorless, standard canning jars such as those made by Kerr, Ball, etc., and properly sealed with two piece lids (no paraffin on jams and jellies). Other types of jars will be rejected. Judges will remove the screw-bands at time of judging. Labels should be neat and plainly written. Jars of jams and jellies being considered for ribbons may be evaluated for taste in addition to traditional attributes. **Only the top five (5) exhibits in each food preparation class will be displayed. All other exhibits may be picked up after judging is complete. Any exhibit not picked up the day of judging will be disposed of by fair officials.**

FOOD PREPARATION EXHIBITS

LEVEL TWO  
Grades 3-5

1. Three (3) Muffins
2. Three (3) Rolled Biscuits
3. Three (3) Baked Drop Cookies (no shaped cookies such as snicker doodle or peanut butter)

LEVEL THREE  
Grades 6-8

4. One-half loaf of any yeast bread, not a sweet or sourdough, made by hand or in a bread machine.
5. Three (3) yeast cinnamon rolls (no icing)
6. Three (3) rolled sugar-type cookies (no icing; no gingerbread recipes)

LEVEL FOUR  
Grades 9-12

7. One-half loaf or portion of breads from another culture. Include a one page story on how this bread fits into that culture and its nutritional contribution.
8. One-half of one 8" layer cake, un-iced (no angel food or chiffon)

FOOD PRESERVATION EXHIBITS

(Jar rings should be left on for display. Home canned food entries to be presented in standard jars made for home canning, with a raised pattern or lettering, clear,

uncolored glass and two piece lids.)

LEVEL TWO  
Grades 3-5

9. One pint or half pint jar of jam or jelly processed in boiling water canner.
10. Two pieces of fruit leather
11. One pint or half pint of salsa/picante sauce.

LEVEL THREE  
Grades 6-8

12. One pint jar cucumber pickles or vegetable relish
13. One pint or quart of any single canned fruit (not pickled).
14. Dried Fruit (1/2 cup of a single dried fruit) Display in a sealed plastic sandwich/freezer bag.

LEVEL FOUR  
Grades 9-12

15. One pint or quart jar pressure canned vegetables (no tomatoes or pickles)
16. One quart or one pint jar of plain canned tomatoes.

4-H FOOD SCIENCE & NUTRITION POSTER & EDUCATIONAL DISPLAYS

Posters and Educational Displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away. Posters size is 14" x 22: and Educational Displays should be no larger than 3' x 4' (depth x width) and self standing.

DIVERSITY EXHIBITS  
LEVEL TWO Grades 3-5

17. Educational poster based on breads or cheeses of another country or countries.

LEVEL THREE & FOUR  
Grades 6-12

18. Educational poster based on the foods from another culture. Can be based on a cultural celebration.

NUTRITION EXHIBITS  
LEVEL TWO - Grades 3-5

19. Educational poster based on recipe modification for healthful eating

LEVEL THREE - Grades 6-8

20. Educational poster based on the nutritional contributions of fruits and vegetables

LEVEL FOUR - Grades 9-12

21. Educational display based on a recipe modification to include:
- Original recipe and what modifications were made
  - Benefits of the modifications
  - How did the modifications impact the above factors? What were other people's responses to the modifications?

**FOOD OR KITCHEN SAFETY EXHIBITS**

LEVEL TWO - Grades 3-5

22. Educational poster based on food or kitchen safety.

LEVEL THREE - Grades 6-8

23. Educational poster based on protein food safety

LEVEL FOUR  
Grades 9-12

24. Educational poster based on outdoor cookery or grilling

**OTHER EXHIBITS**

LEVEL TWO  
Grades 3-5

25. Educational poster illustrating a place setting for a specific occasion or menu.

LEVEL THREE  
Grades 6-8

26. Educational display based on a breakfast buffet theme. Should include menu, buffet layout, decorations, invitations, and any additional information

LEVEL FOUR  
Grades 9-12

27. Educational poster based on careers in the food industry.

**PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION**

SECTION 4309

**PERSONAL DEVELOPMENT**

All curriculum for Personal Development are posted on the Oklahoma 4-H Literature Online website at:

<http://4h.okstate.edu/personal-development/index.html>

***Picture Perfect YOUth curriculum and Leader Guide***

– This new curriculum provides specific lessons in each level of the curriculum (beginner, intermediate and advanced) with fair project instructions. On

the table of contents of each project manual, lessons with fair projects are noted with a blue ribbon icon. The score sheet for evaluating fair projects are included in all manuals and leader guide.

***Heritage Scrapbook Classes*** – The Heritage Scrapbook project also has a new curriculum. It is posted on the link provided above. This manual provides specific activities for each Grade division (beginner, intermediate, advanced). Specific activities are required for each Grade division and other activities are optional. The Heritage Scrapbook should grow each year! All instructions for completing the Heritage Scrapbook are provided in each activity in the Heritage Scrapbook manual. The score sheet for evaluating the Heritage Scrapbook is included in the manual and Picture Perfect YOUth Leader Guide. Please note that instructions for activities in the Heritage Scrapbook are in **BOLD** in each lesson. Make sure you refer to the score sheets to double check that all required information is included in the scrapbook for each activity.

***Scrapbooking Classes*** – The 4-H Scrapbooking project has a specific curriculum which teaches youth the basics of scrapbooking. The manual is posted on the website link above. Youth are encouraged to go through these six lessons before beginning a scrapbooking project. The score sheet for evaluating the Scrapbooking classes is provided in the 4-H Scrapbooking manual. Posters and educational displays should follow the guidelines on page 2 of the Oklahoma State Fair rule book unless different instructions are provided in the project manual. A county may enter one exhibit in each class. Individual 4-H members can enter one exhibit in each class.



**Beginner Level**  
**(Grades 3-5)**

1. My Short Term Goals Poster – Picture Perfect YOUth Beginner Manual: Let's Take A Goal Setting Ride, page 7.
2. Hello to the House Poster – Picture Perfect YOUth Beginner Manual: Who am I? Who are YOU?, page 32
3. That's Write! Poster – Picture Perfect YOUth Beginner Manual: Manners Matter: That's Write!, page 41. The Thank you note subject for 2023 entry is as follows: Your favorite elementary school teacher, Mrs. Jan Brown, sent you a graduation card which included a \$50 Check. You plan to save the money for college.
4. My Hands of Service Display – Picture Perfect YOUth Beginner Manual: Helping Hands in Action, Page 62
5. Emergency Preparedness Kit – Picture Perfect YOUth Beginner Manual: Safe in My World, page 87
6. Heritage Scrapbook – *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me. *Optional activities*: Preserving my Family Traditions and Customs, Digital Scavenger Hunt, Can I Interview You?
7. Scrapbook – 4-6 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

**Intermediate Level**  
**(Grades 6-8)**

8. Problem Solving Poster – Picture Perfect YOUth Intermediate Manual: Solutions for Problem-Solving, page 16
9. Media Message: Myth or Fact? Display -- Picture Perfect YOUth Intermediate Manual: The People in Our Lives, page 46
10. Leadership Banner Poster -- Picture Perfect YOUth Intermediate Manual: Modeling Leadership, page 58
11. My Thumbprint of Character Poster -- Picture Perfect YOUth Intermediate Manual: I.D. Good Character, page 79
12. Cyber Space Safety Board Game -- Picture Perfect YOUth Intermediate Manual: Cyber Space: Keep It Safe, page 89
13. Heritage Scrapbook -- *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is... *Optional activities*: Cultural Museums of Oklahoma, Digital Scavenger Hunt, Can I Interview You?

14. Scrapbook – 8-10 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

**Advanced Level**  
**(Grades 9-12)**

15. Goal Setting Collage Poster-- Picture Perfect YOUth Advanced Manual: Be SMART About Goals, page 15
16. The Who, What, Why and How of an Interview Creative Writing Poster -- Picture Perfect YOUth Advanced Manual: Communicating Well with Others, page 34
17. Teambuilding Game Display -Picture Perfect YOUth Advanced Manual: Teamwork: Towering to Success, page 53.
18. My BEST Marketable Skills Display
19. Vehicle Emergency Kit -- Picture Perfect YOUth Advanced Manual: Destination: Safe, page 81
20. Heritage Scrapbook -- *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is..., My Family Genogram, My Life Timeline, Cultural History Exploration, Family Holidays. *Optional activities*: My Family Poem, Digital Scavenger Hunt, Can I Interview You?
21. Scrapbook – 12-16 pages (page counted just like page of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

**SECTION 4310**  
**4-H POSTMARK**

This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks must be mounted on either 8 1/2" x 11" note paper or photo album page of any color in a binder. All entries are limited to thirty (30) page for the collection, plus an additional page for the objective of the collection. Plastic cover page are acceptable to protect the mounts. Any class may be illustrated. The criteria for judging will be: (1) Appearance and neatness; (2) readability; (3) material relates to chosen topic; (4) brief written description telling purpose or objective of your collection.

**NOTE: Metered postage marks must not be used in non-metered class exhibits and non-metered postmarks in metered classes.**

Collections from a commercial source are not eligible for exhibit (i.e. through a postal society membership.) At least one-third of the postmarks in any collection must have been added during the current project year.

**All entries must be clearly marked on the front cover or inside the front cover with the member's name and county.**

4-H'ers may enter one exhibit per class in their grade group.

### BEGINNING LEVEL

#### (GRADES 3-5)

1. Postmark for 10 post offices in home county or surrounding area
2. 30 Oklahoma postmarks
3. 20 topical (any category)
4. 25 Metered postage marks

### INTERMEDIATE LEVEL

#### (GRADES 6-8)

5. 30 hand cancelled
6. 10-30 postmarks that tell a Story
7. 30 or more different slogans
8. 30 topical (any category)
9. 30 metered postage marks

### ADVANCED

#### (GRADES 9-12):

10. 100 or more hand cancelled post marks
11. 30-75 postmarks that tell a story
12. 50 or more different slogans
13. 50 or more topical (any category)
14. 50 metered postage marks.

## SCIENCE AND TECHNOLOGY DIVISION

### SECTION 4311

#### 4-H ELECTRIC EXHIBIT

All exhibits must illustrate applications and utilize electrical energy. The exhibit must have been constructed by the exhibitor during the year exhibited and must meet electrical safety standards. All exhibits, except lamps will be judged on electrical wiring and connections, electrical components, usefulness of exhibit, working condition, complexity and design, appearance,

originality, workmanship and safety. Lamps will be judged as described for each class. A 4-H member can have only one (1) exhibit in each class. Exhibits should be permanently signed and dated on the bottom or in an inconspicuous location. If not marked judges may mark or punch.

All exhibitors must be at least 8 years AND in 3rd grade by September 1, 2020.

#### **Classes:**

1. **Electric projects** (Grades3-7) Entries to include electromagnets, motors, buzzers and direct current circuit boards.
2. **Kit Lamps** (Kit Construction) All Grades - Electrical wiring and connections, light source, and suitability as a reading lamp will be judged. Lamps can be floor, desk or wall models.
3. **Original Lamps** All Grades - Originality, workmanship, electrical wiring and connections, light source, and suitability as a reading lamp will be judged. Lamps can be floor, desk or wall models (no kits).
4. **Educational poster on careers in the electrical field** – (all grades) – Poster must be 14" x 22"
5. **Electric and Electronic Circuits - Grades 3-7** The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.
6. **Electric and Electronic Circuits - Grades 8-12.** The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.
7. **Exhibit—Grades 8-12.** Exhibit demonstrating skill or knowledge such as wire sizing; proper wiring of an electrical cord plug, wall outlet, wall switch, 3 way switch, etc. The exhibit should include an explanation of the principal being demonstrated.
8. **Exhibit - Grades 8-12.** Exhibit of a wiring diagram for a home, other building, or electric supply system for a community.
9. **Electric Concept Poster – Grades 3-7 –** Poster (14" x 22") Exhibit showing a basic electric concept or explaining the proper use of electricity in modern life.

10. **Electronics/Lighting Selection Poster - Grades 8-12** - Poster (14" x 22") Exhibit is on information that consumers might use in making a selection of any electronic devices such as computers, games, telephones, lighting fixtures, bulbs or other electronic device.

SECTION 4312  
MODEL ROCKETRY

Posters must be 14" x 22". Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Display boards should be limited to a maximum of 2' x 3' and must have a single 1/4" hole drilled at the top center of board to allow for display.

**NO LIVE ROCKET ENGINES WILL BE ALLOWED IN ANY EXHIBIT.** Text of posters or displays should be readable from at least 10 ft. away. **\*Homemade rockets could be dangerous to fly.** Model rockets, posters, and displays should be permanently signed and dated in an inconspicuous location. If not marked the judging committee may mark or punch exhibits.

Attach a 3"x 5" index card to each rocket, explaining:

- Construction material, how constructed and goal of project.
- Year in project
- Grade of Member
- Whether or not made from kit
- Other pertinent information

A county can enter only one exhibit in each class. 4-H members can enter only one exhibit in each class.

**Junior Division** ( Grades 3-7)

1. Poster showing the parts of a model rocket, with an explanation of the purpose of each part.
2. Poster explaining the function of the model rocket engine
3. Poster showing one or more points from model rocketry safety code.
4. Model Rocket made from a kit. Must be safe and functional for flight.
5. Model Rocket designed and built by exhibitor. Must be safe and functional for flight. (These rockets include water rockets, air power rockets, or any rocket built without a commercial kit).
6. Poster on any other topic pertaining to model rocketry (Examples: History of Rocketry, NASA Rockets, Commercial Rockets, Recent Rocket Launches, Purpose of Rockets, Rocket Designs, etc.)

etry, NASA Rockets, Commercial Rockets, Recent Rocket Launches, Purpose of Rockets, Rocket Designs, etc.)

**Senior Division** (Grades 8-12)

7. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.
8. Poster or display explaining the function of the model rocket engine.
9. Poster or display showing one or more points from model rocketry safety code.
10. Model Rocket made from a kit. Must be safe and functional for flight.
11. Model Rocket designed and built by exhibitor. Must be safe and functional for flight. (These rockets include water rockets,
12. Poster on any other topic pertaining to rocketry. (Examples: History of Rocketry, NASA Rockets, Commercial Rockets, Recent Rocket Launches, Purpose of Rockets, Rocket designs, etc.)

SECTION 4313  
4-H WOOD SCIENCE AND  
INDUSTRIAL ARTS

The wood science exhibits should demonstrate a project experience which emphasizes the development of woodworking skills, such as: sawing, sanding, planning, alignment of joints, neat use of fasteners (nails, screws, etc.), and careful application of finishes. Judging will focus on the evidence of these skills. These exhibits will consist of articles made by 4-H Club members the past year. The project is not limited to current project idea sheets. It must be proportional; functional; and include the same techniques as the listed classes.

**Junior** grades 3-7

**Senior** grades 8-12

SECTION 4313  
4-H WOOD SCIENCE AND  
INDUSTRIAL ARTS

The wood science exhibits should demonstrate a project experience which emphasizes the development of woodworking skills, such as: sawing, sanding, planning, alignment of joints, neat use of fasteners (nails, screws, etc.), and careful application of finishes. Judging will focus on the evidence of these skills. These exhibits will consist of articles made by 4-H Club members the past year. The project is not limited to current project idea sheets. It must be proportional; functional; and include the same techniques as the listed classes. Miscellaneous and refinished class items should be similar in size to the exhibits in the classes listed for the grade division. 4-H Members can enter one (1) exhibit per class and are restricted to exhibits designed for his or her grad group.

**Junior** grades 3-7

**Senior** grades 8-12

WOOD SCIENCE

1. Jr. Wood Carving Article
2. Sr. Wood Carving Article
3. Jr. Woodcraft - Original design
4. Sr. Woodcraft - Original design

BEGINNING LEVEL  
(GRADES 3-5)

5. Wall mounted rack for hot pads, ties, paper towels or other wall mounted item
6. Puzzle or game
7. Spice, what-not or other small shelves
8. Book ends
9. Miscellaneous

INTERMEDIATE LEVEL  
(GRADES 6-8)

10. Book case or entertainment center (without doors)
11. Gun, baseball bat, fishing rod or similar rack
12. Refinished item - attach before picture & story with history of item, cost sheet, and description of process used
13. Miscellaneous

ADVANCED  
(GRADES 9-12)

14. Gun, curio or display cabinet (with doors)
15. Table
16. Chest
17. Miscellaneous
18. Refinished item - attach before picture & story with history of item, cost sheet, and description of process used.

METALWORK

19. Jr. Metalwork ---- Embossed, tooled, etched
20. Sr. Metalwork ---- Embossed, tooled, etched
21. Jr. Metalwork---- Soldered
22. Sr. Metalwork ---- Soldered
23. Jr. Metalwork ---- Arc Welding
24. Sr. Metalwork ---- Arc Welding
25. Jr. Metalwork --- Gas Shielded Arc Welding
26. Sr. Metal Work --- Gas Shielded Arc Welding
27. Jr. Metalwork ---- Free Hand Plasma Cutting
28. Sr. Metalwork ---- Free Hand Plasma Cutting
29. Jr. Metalwork – Computer Aided Plasma Cutting
30. Sr. Metalwork – Computer Aided Plasma Cutting

SECTION 4314  
SHOOTING SPORTS

No live ammunition, actual firearms or parts of firearm that could be reassembled should be included. Any manufactured part of a sporting arm may not be displayed. No knives, axes, etc. may be entered.

For exhibits other than posters, attach a 3x5 inch note card to the back of the exhibit describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.

The 4-H member's name, Grades, and county must be included with the exhibit. Exhibits deemed to be inappropriate will not be displayed. Exhibits suggested but not limited to posters, educational displays, journals, slings, quivers, gun stocks, decoys and equipment.

Exhibits suggested but not limited to posters, educational displays, journals, slings, quivers, gun stocks, decoys and equipment.

All exhibits will be judged on the basis of instructions and standards explained in the Oklahoma "501: 4-H Shooting Sports Exhibit Preparation Guidelines Leaders/Members Guide" #690 (1/2007) which is available through the County Extension Office and on the Oklahoma State 4-H Website

<https://4h.okstate.edu/projects/shooting-sports-curriculum/site-files/docs/shooting-sports-project-prep-guide-updated-logo.pdg>.

Posters must be 14" x 22". For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Posters may be horizontal or vertical. Text of poster should be readable from at least 10 ft. away.

Educational display must be three dimensional should be mounted on a freestanding display board not to exceed 36" x 36" (width x depth) when the sides are extended for display.

Commercially available "Science Fair Presentation Boards" are recommended.

**If you use text, pictures, drawings, artwork or other information not created by you in your exhibit you must cite the source.**

#### **Junior Division (Grades 3-7)**

An explanation (3x4 card) must be attached describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.

1. ARCHERY SAFETY: any related item made
2. ALL OTHER DISCIPLINE SAFETY: any related item made.
3. ARCHERY: any related item made.
4. AIR PISTOL: any related item made
5. AIR RIFLE: any related item made
6. .22 RIFLE: any related item made.
7. SHOTGUN: any related item made
8. HUNTING AND WILDLIFE: any related item made (May include tanned hides, dried and mounted wings, cleaned skulls or other wildlife parts preserved by the 4-H member. Full taxidermy style mounts will not be accepted due to limited space)

#### **Senior Division (Grades 8-12)**

**An explanation must be attached to and/or included in each exhibit listed below describing the subject and what is being illustrated.**

9. ARCHERY SAFETY: Any related item made.

10. ALL OTHER DISCIPLINE SAFETY: Any related item made.

11. ARCHERY: any related item made

12. AIR PISTOL: any related item made

13. AIR RIFLE: any related item made.

14. .22 PISTOL: any related item made

15. 22 RIFLE: any related item made

16. SHOTGUN: any related item made

17. MUZZLELOADING: any related item made

18. HUNTING AND WILDLIFE: any item related made (May include tanned hides, dried and mounted wings, cleaned skulls or other wildlife parts preserved by the 4-H member. Full taxidermy style mounts will not be accepted due to limited space)

#### SECTION 4315 ENTOMOLOGY 4-H INSECT EXHIBITS

The exhibits in entomology are planned to build on prior experiences. A 4-H member may enter only one insect collection. All insects must be mounted on standard insect pins which can be purchased from the State 4-H Office. Each insect should be identified by their common name using the correct spelling. A typed master list indicating the scientific order and common name of each specimen should accompany the display. The master list document is located at <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/insect-collection-master-list.pdf> Exhibit collections in Class 1 (First Year) must be displayed in the folding insect storage box which can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office and covered with plastic wrap.

Exhibits in Classes 2 through 5 must be in insect display boxes measuring 19" x 16.5" x 3". This is the size of a Cornell University Drawer. These boxes can be purchased at <http://www.bioquip.com/search/DispProduct.asp?pid=1012AM> or made using the pattern available at <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/entomology-exhibit-display-box.pdf>.

Boxes that are not this size will be **DIS-QUALIFIED**. At least one-third of the specimens in any collection must have been collected during the current project year building upon your previous collections. For more information, instructions and judging criteria, please see the State 4-H Website.

### Classes

**First Year** - The exhibit shall consist of 25 adult insects (representing at least 5 orders) which are displayed in a Folding Insect Storage Box in a Folding Insect Storage Box 9"x 13"x 2.5". This box can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office. Cover with plastic wrap.

2. **Second Year** - The second year exhibit shall consist of 40 adult insects (representing 8 orders) which are displayed in the insect display box as indicated above.

3. **Third Year** - The third year exhibit shall consist of 50 adult insects (representing 10 orders) which are displayed in the insect display box as indicated above.

4. **Fourth Year** - The fourth year exhibit shall consist of 75 adult insects (representing 12 orders) which are displayed in the insect display box as indicated above.

5. **Fifth Year and Beyond** - The exhibit shall consist of 100 adult insects (representing 14 orders) which are displayed in the insect display box as indicated above. There is no limit on the number of years this class may be entered, if exhibit has additions or major modifications. your previous collections.

At least one-third of the specimens in any collection must have been collected during the current project year building upon

6. **Self-Determined Entomology Exhibit** - Designed to allow exhibitors to prepare educational Entomology exhibits. Exhibits should be educational, neat and attractive and easy to understand. A one-page written report explaining the nature or purpose of the project must accompany the exhibit.

- a. **Careers in Entomology**
- b. **Biodiversity- the roles insects play in the ecosystem**
- c. **Invasive species**
- d. **Integrated Pest Management**

### 4-H HONEY EXHIBIT

Only one exhibit allowed in each class per individual.

Honey should be placed in colorless, one-pint honey jars or standard, colorless one-pint fruit jars

such as those made by Kerr, Ball, Mason, etc. Other types of jars will be rejected. Jar covers should be new if possible and should be screwed on tightly to prevent leakage. There should be 1/4"-1/2" air space below the lid.

Honey should be clear and free from foreign particles.

Chunk honey should be perfectly capped, free from stains, bee-bread and finger prints. Edges should be clean-cut, not ragged. One piece only in each jar; as wide as jar mouth will permit and long enough to extend from the bottom to the top without jamming. Labels should be neat and plainly written or printed and include: Name, Club, Type of Honey, and Month and Year collected.

1. Comb Honey, one pint jar
2. Extracted Honey, one pint jar

### SECTION 4316

#### 4-H FORESTRY

A member may enter one exhibit per class but is restricted to only those exhibits designed for his or her grade group.

**FORESTRY BOARDS AND EXHIBITS MUST BE SIGNED AND DATED ON THE BACK BY THE EXHIBITOR**

Two holes 1/2 inch in diameter and 1 inch from the top should be drilled in wood boards to facilitate displaying the exhibit.

### TREE LEAF EXHIBIT

**PLEASE NOTE:** Exhibit must conform to all requirements, including labeling & display requirements outlined in 4-H facts sheet #236 "Collecting and Exhibiting Tree Leaves" (revised 2007) <https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/collecting-and-exhibiting-tree-leaves.pdf>

1. **Grades 3-5.** Collection of 10 leaves from trees native to Oklahoma (no introduced species). One specimen must be from a native evergreen -- pine or juniper. Include a twig & buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 22" wide and 28" tall.
2. **Grades 6-8.** Collection of 15 leaf specimens, representing at least three of the five basic leaf types, from trees native to Oklahoma (no introduced species).

Two (2) specimens must be from native awl or scale-leaf evergreen—pine or juniper. Non-native species are acceptable only if they have been introduced for planting windbreaks and shelterbelts. Include a twig with buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 28" tall and 44" wide.

3. Grades 9-12. Collection of 20 leaf specimens, representing four of the five basic leaf types, from trees native to Oklahoma.

Three (3) specimens must be from needle, scale or awl-leaf evergreens.

Species of pine not native to Oklahoma are acceptable if they have been introduced for planting windbreaks and shelterbelts. The palmate leaf sample must come from a native Oklahoma species.

#### WOOD SAMPLE EXHIBIT

Wood sample exhibits should conform to instructions outlined by grade group in Oklahoma 4-H Fact Sheet # 238 "Wood Sample Exhibits" (revised 2/2007). <https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/wood-sample-exhibits.pdf>

4. **ALL GRADES** - The exhibit shall consist of eight (8) wood samples (four (4) **HARDWOODS** AND four (4) **SOFTWOODS**) mounted on plywood 1/4" thick AND 22" wide X 20" high.

#### SELF-DETERMINED EXHIBIT

NOTE: Open to 4-H members of all grades. Exhibit suggestions are listed in 4-H Member's Guide "4-H Forestry Self-Determined Exhibits" Pub. # 239 (revised 03/05)

<https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry-self-determined-project.pdf> This exhibit shall consist of a poster, model, or any one of a great number of other creative efforts by the club member which relates to the science and technology of forestry or is otherwise directly related to forestry. If display not to exceed 36" x 36" (depth x width) or poster not to exceed 14" x 22".

5. Self Determined Exhibit - Grades 3-7.
6. Self Determined Exhibit - Grades 8-12.

#### SECTION 4317

#### GEOLOGY

Any eligible 4-H member may participate in collecting, identifying and preparing a rock-mineral-fossil exhibit or preparing an energy and petroleum exhibit.

An Individual 4-H member can enter one exhibit per class.

**Rock-Mineral-Fossil** exhibitors should securely display their specimens in a box no larger than 24" X 24". Box can be wood, plastic or cardboard but have a method of covering the rocks, minerals and fossils. Each sample should be mounted or in a compartment and labeled in a neat, orderly manner. Labels should include common name, date, location found and mineral use. At least one-third of the specimens in any collection must have been added during the current project year.

#### **CLASS**

1. Fifteen (15) different unpolished rocks, minerals, or fossils collected in Oklahoma
2. Thirty (30) different unpolished rocks, minerals, or fossils, including specimens of sedimentary, igneous and metamorphic.
3. Self- Determined exhibit — Education exhibit depicting some phase of geology, testing of minerals, polished rocks, etc. (Display should not exceed 24" x 24")

**Energy/petroleum exhibits.** Posters must be on 14" x 22" poster board. Each must be signed and dated on the back in permanent marker prior to laminating. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away. Displays should be self standing and not bigger than 3' x 4' (width x depth) when sides are extended.

Junior Division (Grades 3-5)

4. **Poster on well site safety**
5. **Energy/Petroleum Display.** Subject of the display should be petroleum products; different types of energy and how they work; or different careers in energy.

6. **Energy or Petroleum Science Experimental Display** (Science-Fair type) 4-H members are encouraged to (a.) use their 4-H projects as the basis for their scientific research and discovery; (b.) use the scientific method to gain an understanding of how things work and the variables that affect them; (c.) take an open and creative approach to problem solving; d. learn that a successful outcome is based not on personal opinion but on scientific fact; & (d.) use written and visual communication skills.

Intermediate Division  
(Grades 6-8)

7. **Photography Exhibit** over a state park or geological region. Four photos mounted on 14" x 14" poster board with detailed explanations and information.

8. **Poster on Water Mineral Issue.** Subject of poster should be one of the following:

- What water hardness and mineral testing can determine.
- Secondary recovery methods
- Dangers of lead in the water

9. **Energy or Petroleum Science Experimental Display** (Science-Fair type.) 4-H members are encouraged to (a) use their 4-H projects as the basis for their scientific research and discovery; (b) use the scientific method to gain an understanding of how things work and the variables that affect them; (c) take an open and creative approach to problem solving; (d) learn that a successful outcome is based not on personal opinion but on scientific fact; (use written and visual communications skills.

Senior Division (Grades 9-12)

10. **Poster of a press release;** collected about the energy information and your interpretation; possibly the Energy Index or other Topic.

11. **Energy or Petroleum Display.** Subject of the display should be areas of the Oklahoma Energy Index; different drilling techniques and how they work; or careers in the energy industry.

12. **Energy or Petroleum Science Experimental Display** (Science-Fair type.) 4-H members are encouraged to (a.) use their 4-H projects as the basis for their scientific research and discovery; (b.) use the scientific

method to gain an understanding of how things work and the variables that affect them; (c.) take an open and creative approach to problem solving; (d.) learn that a successful outcome is based not on personal opinion but on scientific fact; & (e.) use written and visual communication skills.

SECTION 4318  
4-H WILDLIFE PROJECTS

Only one exhibit will be allowed in each class per individual. Individuals may enter only in their respective grade category.

All exhibits will be judged on the basis of instructions and standards explained in the "4-H Wildlife Project Exhibit Preparation Guidelines" (# 720; revised 12/06) This and other publications listed below are available at the County Extension Office or at <https://4h.okstate.edu/projects/environmental-science/index/html>

List of links for facts sheets listed in the below category—

**Lit #721 - Self determined 4-H Wildlife and Fisheries Project Ideas:**  
<https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/self-determined-wildlife-and-fisheries-project-ideas-721.pdf>

**Lit #719 – Food and Cover Cards:**  
<https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlifeand-fisheries/wildlife-food-and-cover-card-719.pdf>

**Lit #473 – Animal Tracks:**  
<https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/animal-tracks-473.pdf>

**Lit #620 – Introduction to Birding:**  
<https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlifeand-fisheries/introduction-to-birding-620.pdf>

**Lit #621 – Using Binoculars:**  
<https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/using-binoculars-621.pdf>

**Lit #622 – Bird Identification:**  
<https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-identification-622.pdf>

**Lit #723 – Bird Feeder Station Report:**  
<https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlifeand-fisheries/bird-feeding-station-report-723.pdf>



**Lit #724 – Bird House Observation Report:**  
<https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/birdhouse-observation-report-724.pdf>

**Lit #772 – Birds and Nests Observation:**  
<https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/bird-and-nest-observation-772.pdf>

**Lit #237 – Leaf Presses and Collecting Hints:**  
<https://4h.okstate.edu/projects/environmental-science/sitefiles/docs/wildlife-and-fisheries/leaf-presses-and-collecting-hints-237.pdf>

**Lit #718 – Wildflower Card:**  
<https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildflower-card-718.pdf>

**SELF DETERMINED EXHIBITS** - To encourage members to develop their learning projects, a self determined exhibit class is included in each category. For ideas and guidelines for exhibits, please see 4-H publication # 721 "4-H Wildlife Self Determined Projects" (revised 12/06) and 4H NREM 624 Creating a Wildlife Resource Map. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet.

All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (\*) or a number (if more than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text.

No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications or from the internet with-out permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (\*) or number.

All posters, resource maps, and displays must be permanently signed and dated on the back. If not marked, the judging committee may mark or punch. Text of posters

or educational displays should be readable from at least 10 feet away. All exhibits on boards must have hangers. Eye screws and wire preferred, no saw-toothed hangers.

### OKLAHOMA WILDLIFE

Exhibits entered in this section should relate to a specific category of game or non-game animals or birds.

#### **Junior (Grades 3-7)**

1. **Scrapbook of Oklahoma Wildlife** (cutouts, pictures or drawings) of at least five (5) mammals, five (5) birds and five (5) reptiles or amphibians. Give common name and what habitat they can be found in. Common names should be specific (i.e. black rat snake, pygmy rattlesnake, etc.)
2. **Self-Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3' x 4'. (width x depth). Possible examples include but not limited to: a display dealing with methods of identification of waterfowl, a poster on wildlife, or environmental careers. See Lit, # 721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

#### **Senior (Grades 8-12)**

3. Educational Poster (must be 14"x22") on careers in Natural Resources
4. **Self Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3' X 4' (depth x width). Possible examples include but are not limited to: description of a Wildlife Management Area detailing area, location, habitat, management, and wildlife population trends (if known); or a poster with an emphasis on the life cycle, status, range map, and habitat of an Oklahoman threatened or endangered species. Species names must be used for plants and wildlife in addition to common names. See Lit. # 721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

## All Grades

5. A) A collection of fifteen (15) different kinds of plants, trees or shrubs known to provide food or cover for wildlife, mounted on food and cover cards or (B) a seed board with fifteen (15) different kinds of seeds eaten by wildlife. No more than four (4) varieties may be cultivated crops. All of the specimens must have been collected during the current project year. For each plant or seed included list one (1) wildlife species that use that plant or seed (on the cover card or board). All plant species must be native to Oklahoma except that up to four (4) of the plants (or seeds) may be from cultivated crops (Wildlife Food and Cover Card Lit #719)
6. Exhibit of the tracks of eight (8) wild animals or birds commonly found in Oklahoma. POSITIVE or NEGATIVE plaster casts should be mounted on masonite or plywood, not to exceed 12" x 24". Label each track with kind of animal or bird, which county track was found in, what habitat it was found in and what date the track was cast. See 4-H Lit. #473 Animal Tracks for more instructions and details.
7. Wildlife Single Photo Entry illustrating one of the following 1) wildlife in its natural habitat 2) interaction between two or more wildlife species 3) wildlife displaying a unique behavior 4) an animal at the zoo. Prints must be no smaller than 3.5 inch x 5 inch and no larger than 5 inch x 7 inch. Digital photos may not be manipulated or altered except for color and contrast adjustments, cropping, exposure adjustments, and red eye reduction. Prints must be securely attached to the surface of a poster board or mat board. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be no larger than 10" x 10". Captions are optional, but not required. Photos are to be taken by the exhibitor

### 4-H FISHERIES

Junior (Grades 3-7)

8. **Display board showing steps in tying two kinds of fishing knot** used in tying lines or leaders. Use cord instead of fishing line. Mount on board suitable for hanging, not to exceed 12" x 12".
9. **Notebook describing habits and appear-**

## **ance of five (5) fishes found in Oklahoma.**

Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.

10. **Display of five (5) member assembled lures**, together with the materials from which they were assembled, mounted on a board not to exceed 12" x 16". Lures may be spinners, jigs, flies, plugs or a combination of these. May be entirely homemade or assembled from purchased supplies.

11. **Self Determined Fish Project.** Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3' x 4' (width x depth) with sides extended. Posters must be 14" x 22".

Senior (Grades 8-12)

12. **Notebook describing habits and appearance of ten (10) fishes found in Oklahoma.** Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.

13. **Display of five (5) fishing flies tied by the exhibitor.** The material and shape of the exhibit will be exhibitor's choice, but cannot exceed 12" x 12" in size. Attach report to exhibit to indicate the following about each fly on the board: type of fly, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.

14. **Display of five (5) fishing lures.** Lures may be any type commonly used in sport fishing. The material and shape of the exhibit board will be exhibitor's choice, but cannot exceed 12" x 12". Attach report to exhibit to indicate the following about each lure on the board: type of lure, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.

15. **Self Determined Fish Project.** Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3' x 4' (width x depth) with sides extended.

#### 4-H BIRD

The following OK 4-H online publications would be excellent resources along with those listed in exhibit text for learning more about birds and birding: 4-H NREM 620 "Bird Watching – A Beginning"; 4-H NREM 621 "Using Binoculars"; and 4-H NEREM 622 "I Think It Is A....." (#622 contains a list of additional resources). These and other publications listed below are available at the County Extension Office or at <http://4h.okstate.edu/projects/environmental-science/index.html>

#### Junior (Grades 3-7)

16. **Display of a home constructed bird feeder** (may be from a kit), must include a 3" X 5" index card tacked to the feeder with the following information: 1) What species was it constructed for; and 2) What habitat and site location (should include height) it be placed in. **Should be functional and not decorative.**
17. **Display of a single unit bird house, home constructed** (may be from a kit) with a 3" x 5" index card tacked to the house with the following information: (1) What bird species was house constructed for and (2) What habitat and site location (should include height) the house will be placed in. **Should be functional and not decorative.**
18. **Notebook of fifteen (15) pictures**, drawings or photos of birds seen and identified by member and labeled with common name of each.
19. **Self Determined Poster** (14" x 22"). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/ Members Guide" (revised 12/06) for guidelines.

#### Senior (Grades 8-12)

20. **Notebook of twenty-five (25) pictures, drawings or photos of birds** seen and identified by member and labeled with common name of each.
21. **Display of a Purple Martin bird house, home constructed** (may be from a kit). **Should be functional and not decorative.**
22. **Self-Determined Bird Project.** If poster, must be 14" x 22". If display must not

exceed 3' x 4' (width x depth). See "Self-Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. #721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

#### All Grades

23. **Observation report for Bird Feeder** used during previous year, including photo of feeder at location used (report #723 found on OK Lit. online under Wildlife & Fisheries). May use feeder constructed or a purchased feeder.
24. **Observation report for Bird House** used during previous year, including photo of feeder at location used (report #724 found on OK Lit. online under Wildlife & Fisheries). May use birdhouse constructed or a purchased house.

#### 4-H WILDFLOWER STUDY

At least one third of the specimen must have been collected during the current project year. See information on pressing plants in "Leaf Pressing and Collecting Hints" 4-H publication #237 (revised 04/04) to prepare plants for collections and exhibits. Diagrams and posters should be hand generated and not downloaded from internet or computer. "Wildflower Card" (OK 4-H Lit #718) can be downloaded from OK 4-H Lit. on-line under Wildlife and Fisheries <http://okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries> Please print form on card stock or heavy paper and hole punch.

25. **Collection of eighteen (18) Oklahoma wildflowers** properly pressed and mounted on wildflower cards. Label with common name flower family and tell location and date collected. Display in a notebook.
26. **Drawing or diagram showing parts of a wildflower blossom**, not to exceed 8 1/2" x 11". 27.
27. **Display two (2) principle wildflower families** showing four (4) or more pressed flowers of each family labeled with common name. A brief description of each flower family should be included. Posters must be 14" x 22" or display in a notebook.

28. **Self-Determined Poster** (14" x 22"). See "Self Determined" 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. #721 (revised 12/06) for ideas.

**Senior (Grades 8-12)**

29. **Collection of twenty five (25) Oklahoma wildflowers** properly pressed and mounted on wildflower cards. Label with common name, scientific name, flower family, location collected, date collected and habitat collected from. Display in a notebook.
30. Poster on historical and/or cultural uses of wildflowers in Oklahoma. Poster must be 14"x22".
31. **Special collections.** Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. If poster must be 14"x22" or display in a notebook on card stock or wildflower cards (Lit. #718).
32. **Self Determined Exhibit.** If poster must be 14" X 22". Display must not exceed 3' X 4' (depth x width). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

**All Grades**

33. Make a collection, mount and press, at least five (5) leaves of plants showing leaf arrangements (opposite, alternate and whorled); types of leaves (simple, pinnately compound, palmately compound); leaf margins (toothed, smooth and lobed). If poster must be 14" x 22" or display in notebook on card stock pages or wildflower cards (Lit # 718).

**SECTION 4319**  
**ENVIRONMENTAL**  
**STEWARDSHIP**

A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her grade group. Exhibits will be judged based on the criteria outlined in the 4-H project fact sheets available from the County Extension Office. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet. Posters must not be printed directly from the internet—this is plagiarism.

Each piece of exhibits containing more than one item must be labeled with exhibitor's name and county. Posters must be signed and dated on the back. Publications listed in this section can be found at <https://4h.okstate.edu/projects/environmental-sciences/index.html>

1. **Classes Vermi-Composting** (with Worms). (Grades 3-7) Compost sample and poster that explains how to compost with worms. Must include report for one or more of the following areas: bins for vermi-composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14" x 22" poster board and must include a photograph of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid must be included.
2. **Exploring Streams and Lakes Poster** (Grades 3-7) Poster (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should show things like shorelines or creek banks, appearance of the water, condition of vegetation on the shore or banks, and problem areas such as erosion, trash or obvious pollution. For more ideas read Lit.#19 "Water Quality of Streams and Lakes". Related report form is #20. Each photo must have a caption explaining what it shows. Overall, the poster should tell what you think is helping or harming the water or the plants and animals that live there. Changes should be shown over time for projects after the first year. Poster title should include name of water body, if it has one, and town or county where located.
3. **Water Critters** (Grades 3-7) Display a collection of pond, lake or stream critters (invertebrates only—no animals with backbones e.g. fish or frogs) preserved in one to three baby food jars with rubbing alcohol as described in Lit. #21 "Aquatic Organism". Securely attach a completed Critter ID bookmark (Lit. # 29 "Stream and Lake Critter Identification") to the jar using tape and a string around the jar neck. Do not include more than one of each type of critter. Collect only critters found on or in the water, not adult flies. Write a short paragraph telling about the value of water critters - read and summarize in your own words Lit. # 21 or related materials.

4. **Where Does My Water Come From Poster** (Grades 3-7) Poster (14" x 22") showing or describing the source of your water (lake, aquifer, private well) and/or what is done to it (water treatment plant, in home filtration system) before it gets to your home. See Lit # 19 "Water Quality of Streams" for ideas.
5. **Natural Resources of My County Poster** (Grades 3-7) Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, scenic views, water bodies, agriculture, wildlife or similar things. Each photo must have a caption naming the resource. Overall, the poster should convince the reader that your county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.
6. **Recycled Item** (Grades 3-7) - useable item made from trash other than craft type item. Original ideas and useful items will ranked higher. Attach 3" X 5" card listing all materials used.
7. **Aquatic Habitat Poster** (Grades 3-7) (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should illustrate distinct habitats such as shoreline vegetation, undercut banks, rocky shores, riffles, pools or runs. Each photo must have a caption explaining what it shows. For more ideas read Lit. #21 "Aquatic Organism". Overall, the poster should comment on things you observed that could be helping or harming the critters or their habitat. Changes should be shown over time for projects after the initial year. Poster title should include name of water body, if it has one, and town or county where located.
8. **Homemade stream or lake sampling equipment** (Grades 3-7) Display one piece of stream or lake sampling equipment that you have made. Write a one page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: include one single-sided page of labeled photos or drawings showing equipment in use.
9. **What is a Watershed?** (Grades 8-12) Poster (14" x 22") Describe what watersheds are and how they work. Title must contain the word, "watershed". See literature #24 "Human impact on Streams" for ideas.
10. **Natural Resources of My County Poster** (Grades 8-12) Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, soils, scenic views, water bodies, agriculture, wildlife or similar things. It is desirable to show people using the resource. Each photo must have a caption naming the resource and explaining how people use and enjoy it. Overall, the poster should county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.
11. **Stream, Pond or Lake Poster** (Grades 8-12) (14" X 22") Photos showing a stream, pond or lake you have visited. Poster should show things people have done or might do, along the shore or in the watershed, that can harm this stream, pond or lake. For ideas read Literature #'s 21 & 24. Poster title must include name of water body and town or county where located.
12. **Water Critters** (Grades 8-12) Display a collection of pond, lake or stream convince the reader that your critters ((invertebrates only—no animals with backbones e.g. fish or frogs) preserved in baby food jars with rubbing alcohol as described in Lit. # 21 "Aquatic Organism". Collect in only one water body. Separate critters from different habitats into different jars, labeled with habitat name. Do not include more than one of each type of critter in each collection jar. Collect only critters found on or in the water, not adult flies. Write a 1 page report on three of your critters explaining how they are adapted to their habitat. Read Lit. # 21 "Aquatic Organism" for ideas. Use the Bookmark Critter ID rating form instructions (Lit. # 29) to calculate the water quality rating for your water body and include results in your report.
13. **Homemade stream or lake sampling equipment** (Grades 8-12) Display one piece of stream or lake sampling equipment that you have made. Write a one page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.
14. **Illegal Dumping – Poster** (Grades 8-12) (14"x 22") Discourage illegal dumping and explain how illegal dumps can contaminate water or create other problems
15. **Landfill Display** (Grades 8-12) Display showing how landfills work. Display must fit a space that is 3' X 4' when sides are extended for display.

16. **Recycled Item** —(Grades 8-12) Useable item made from trash other than craft type item. Original ideas and useful items will ranked higher. Attach 3" x 5" card listing all materials used

17. **Group Environmental Project Display (ALL GRADES)** This exhibit is to consist of a display and a written report of an environmental project carried out by 4 or more 4-H members under the supervision of a 4-H leader. The project may focus on any area of environmental stewardship including recycling, education about a local environmental issue, planting trees or other area of interest. Display not to exceed 3' x 4' (depth x width)

#### **Judging criteria:**

- A brief project description and statement of purpose and objectives.
- Creativity and quality of project.
- A brief summary of project activities, extent to which objectives were achieved, knowledge gained, significance of the project to the environment in the community, and number of people involved and/or impacted by project.
- Media campaign. Include copies of newspaper clippings and other publicity related to the project.
- Photographs may be included

#### **PEANUT INFORMATION**

##### **EXHIBIT**

Eligibility: Any 4-H member interested in learning more about peanuts and the peanut industry may prepare an exhibit.

The exhibit shall consist of an educational exhibit that will fit a 3' wide x 3' deep. It must be free-standing with sides attached. A 4-H notebook should be included in the display. Each county may have one exhibit in each class.

The exhibit should provide information about one phase of the peanut industry such as history, use, production, processing, or importance. The exhibit should increase the public awareness of the importance and impact of the specific sector of the peanut industry selected. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing peanut foods, planning programs, producing peanuts, etc. The notebook may be typed or handwritten and should include pictures.

Criteria for judging: 30 points Completeness of educational lesson, 30 points Public ap-

peal, 40 points notebook. Ribbons will be placed on the top ten (10) in each class.

19. Junior Division (Grades 3-7)

20. Senior. Division (Grades 8-12)

#### **CROPS IN OUR LIVES**

##### **POSTER EXHIBIT**

Posters must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Judging committee may mark or punch if not marked. Text of posters should be readable from at least 10 feet away. Choose an agronomic crop, and create a poster depicting one of the following topics related to that crop:

- A. History (domestication process, global spread via immigrants, etc.)
- B. Production
- C. Use in different cultures
- D. Use in different processed foods

##### **Class**

21. Grades 3-5

22. Grades 6-8

23. 23. Grades 9-12

#### **SECTION 4321**

##### **FORAGE PLANTS**

4-H members may have one exhibit per class. The exhibitor's name, grade and county must be on the back of the display board. References for the displays are:

- Field Guide to Oklahoma Plants, OSU Rangeland Ecology and Management Publication, contact OSU County Extension Office or Natural Resources Conservation Service Office.

- National Range Judging Contest 4-H Manual No. 149.

- A Checklist of Prairie, Shrubland, and Forest Understory Plants of Oklahoma, OSU Fact Sheet F-2872.

- Bobwhite quail Habitat Evaluation and Management Guide, OSU Circular E-904.

- White-tailed Deer Habitat Evaluation and Management Guide, OSU Circular E-979

Classes are an exhibits of ten (10) native or introduced, annual, biennial, or perennial plants mounted on plywood, pegboard, or other suitable material approximately 3' X 4' feet. Two holes ½ inch in diameter and 1 inch from the top should be drilled in the board to facilitate displaying the exhibit. Exhibitor must sign and date the board on the back.

Plant specimens must have been collected during the current project year. Single plants or bundles should not exceed 1 inch in diameter. No plant should extend above or below the display board. Plants must be labeled with the common name. Judges will use references listed above. Label with letters approximately ½ inch high. Labels may be placed above, below, or across the plants.

#### Classes (All Grades)

1. Forages with desirable grazing value for cattle.
2. Forages with undesirable grazing value for cattle.
3. Forages with desirable browsing value for wildlife (must list species).
4. Forages with undesirable browsing value for wildlife (must list species).

### **SECTION 4322 HOME GARDENING**

Only one exhibit allowed in each class per individual. 4-H member exhibit in Jr. Agriculture at Blaine County Fair.

### **SECTION 4323 4-H HOME GROUNDS**

Only one exhibit allowed in each class per individual. Counties may have one exhibit per class.

#### **Exhibit Unit I - Landscaping Home Grounds**

“Before and After” pictures not to exceed 5” x 7” of yard clean up plantings or construction of landscape elements mounted securely on one (1) 14” x 22” sheet of poster board shall constitute this exhibit. Number of pictures should be no less than two or more than eight. Posters must be permanently signed and dated on the back. Neatness and arrangement of pictures is important. A brief explanation of the project should be attached to the exhibit, and each picture must be labeled. The before and after pictures should show a definite change and should be taken from the same place so judges can evaluate the change. An exhibit should not be entered more than once unless it has been substantially revised.

#### Classes

1. Junior - (Grades 3-7)
2. Senior - (Grades 8-12)

#### **Exhibit Unit II - Herbarium Card**

These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each leaf specimen should be mounted on a separate 8” x 10” herbarium card available at your county extension centers or at <http://4h.okstate.edu/projects/plant-science-and-entomology/site-files/docs/horticulture-pdfs/herbarium-card-620.pdf> Only the information required in your division should be filled out. The cards should be enclosed in a notebook or binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damage. No leaf should be more than 3 years old and at least one-third of the specimens must have been collected during the current project year. Instructions for collecting and pressing are available in the OSU Extension Center.

3. **Grades 3-5** - A collection of 15 specimens with the following information: (1) common name; (2) general class; (3) kind of plant
4. **Grades 6-8** - A collection of 25 specimens with a pressed flower or fruit or seed included with each specimen. Information on the card to be filled out is (1) common name; (2) general class; (3) kind of plant; (4) form; (5) color; (6) exposure.
5. **Grades 9-12** - A collection of 30 specimens with a pressed flower, fruit or seed included with each specimen. All information on the card should be filled out.

#### **Exhibit Unit III-Group or Club Exhibit**

6. This exhibit to consist of landscape or environmental beautification project report on a project such as home grounds, school, community center, church, city or roadside park, highway beautification, clean-up campaign, etc. A group is to consist of 3 or more 4-H members under supervision of 4-H leaders. All projects must employ horticulture material for the purpose of conserving natural beauty of an area or improving the aesthetic quality and/or function of an area. Other material such as concrete walks, benches, etc., may be used in addition to the horticulture material.

#### Judging Criteria

- A. A brief project description and statement of purpose and objectives.
  - B. Creativity demonstrated and quality of the project.
- Extent to which plan integrates total needs of area, short and long term.

- Functional use and aesthetic considerations of horticultural materials and techniques.
- Operational considerations of expenses encountered, resource personnel contracted and maintenance factors.

●“Before and After” photographic sequence to illustrate effectiveness of the project.

C. A brief summary of project activities, extent to which objectives were achieved, knowledge gained and the particular significance of the project toward the improvement and beautification of your environment.

D. Newspaper clippings and other publicity of the project.

### SECTION 4324 HORTICULTURE TERRARIUMS

Terrarium of plant life. Refer to OSU Fact Sheet No. F-6438 or a similar guideline. No specific size of container, materials, plants or methods.

Criteria for judging will be (1) compatibility and arrangement of plants and materials (2) appropriate potting media (3) attractiveness and originality (4) appropriate size of plants for container. Terrariums should feature either woodland or tropical plants, and feature at least 3 different species of plants. Terrariums must be completely covered at all times.

**Terrariums containing succulents will be disqualified; succulents belong in dish gardens.**

#### Class

1. Grades 3-5
2. Grades 6-8
3. Grades 8-12

### DISH GARDENS

Dish Garden of plant life. Please see OSU Fact Sheet HLA-6451 <https://extension.okstate.edu/fact-sheets/dish-gardens.html> for more information.

Criteria for judging will be (1) compatibility and arrangement of plants, potting media, and container (2) attractiveness and originality (3) appropriate size of plants for container. Dish Gardens may feature succulents, carnivorous plants, or foliage plants. Dish Gardens should be no larger than 15 inches in diameter, length, width, or height, and weigh no more than 15 pounds and contain at least

80% living plant material. Dish Gardens should feature at least three different species of plants.

#### Class

4. Grades 3-5
5. Grades 6-8
6. Grades 9-12

### RESIDENTIAL LANDSCAPE DESIGN DRAWING

Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11"x 17" paper.

Once printed verify scale is 1 in.= 10 ft. Design drawings are to be made directly on the provided base maps.

Use provided examples of landscape symbols to draw and/or trace on to the base map.

Use the provided color rendered landscape drawings for the example of effective designs and color techniques. Reference <https://agriculture.okstate.edu/departments-programs/hla/research-extension/youth/landscape-design-fair-entry.html>

#### Competition Guidelines

- Use white 11"x17" paper to exhibit landscape drawings horizontally.

- Create a column on the right side of the sheet for a title block, 2 inches wide from top of drawing to bottom. List the following in **ink**: Scale, symbols of plants, numbers representing trees, shrubs and plants and how many of each plant were used in the landscape. *Example: 1 – rose (6), 2 – Oak trees (4), 3 – Petunia (3 dozen or 36).*

- Name, date and county.

- Drawing is top view (plan view).

- Use the scale provided: 1 in = 10 ft.

- Hand drawings or CAD drawings will be accepted.

- Draw plant symbols at the mature plant size.

- Use the plant symbols and the materials symbols provided.

- Drawings must be in full color.

- Walkways should be 3 ft or 5 ft wide.

- Patio(s) are required on the back of the house.



●In the drawings use a line to indicate the planting beds. All small trees, shrubs and perennials should be inside planting bed. Large trees could be found in the lawn or inside planting beds.

●In the drawings use a line to indicate the planting beds. All small trees, shrubs and perennials should be inside planting bed. Large trees could be found in the lawn or inside planting beds.

Class

- 7. Grades 3-5
- 8. Grades 6-9
- 9. Grades 9-12

● Walkways should be 3ft or 5ft wide.

●Patio(s) are required on the back of the house.

●In the drawings use a line to indicate the planting beds. All small trees, shrubs and perennials should be inside planting bed. Large trees could be found in the lawn or inside planting beds.

●In the drawings use a line to indicate the planting beds. All small trees, shrubs and perennials should be inside planting bed. Large trees could be found in the lawn or inside planting beds.

Class

- 10. Grades 3-5
- 11. Grades 6-9
- 12. Grades 9-12

MODELS

**Model cold frame or hoop house**

Mounted on a piece of painted plywood no larger than 12"x 12". Must include an explanation of the purpose of the structure, examples of potential uses, correct orientation in the landscape, and materials necessary in its construction. Explanation should be typed or handwritten on a laminated piece of white paper no larger than 8.5" x 11" and be securely attached to the model.

Class

- 13. Grades 3-5
- 14. Grades 6-8
- 15. Grades 9-12

**Model vegetable garden**

Mounted on a piece of painted plywood no larger than 12" x 12". Must include at least 5 different vegetables, show appropriate

orientation (identify 'north'), and appropriate spacing of plants. Must include an explanation of the layout of the garden, the spacing requirements of the selected plants, the dates each chosen vegetable would be planted/harvested, and any support structures (trellises, cages, etc.) necessary. The explanation should be typed or handwritten on a laminated piece of white paper no larger than 8.5" x 11" and be securely attached to the model. All pieces of the model must be handmade (**no store bought fences, mini vegetables, etc.**)

Class

- 16. Grades 3-5
- 17. Grades 6-8
- 18. Grades 9-12

**PECAN INFORMATION EXHIBIT**

Eligibility: Any 4-H member interested in learning more about pecans and the pecan industry may prepare an exhibit.

The exhibit shall consist of an educational exhibit that will fit a 3' wide X 4' deep area. It must be free-standing with sides attached. A notebook should be included in the display. Each county may have one exhibit in each class.

The exhibit should provide information about the pecan industry such as history, importance to state, health benefits & nutrition, uses, production, processing, storage requirements or other topics pertaining to pecan. The exhibit should increase the public awareness of the importance and impact of the specific sector of the pecan industry. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing pecan foods, planning programs, producing pecans, field trips, etc. The notebook may be typed or handwritten and should include pictures.

Awards furnished by the Oklahoma Pecan Growers Association.

Criteria for judging: 30 points completeness of educational lesson; 30 points public appeal; 40 points notebook.

- 20. Jr. Division (Grades 3-7)
- 21. Sr. Division (Grades 8-12)

**SECTION 4325**  
**COMPANION ANIMALS**

All Companion Animal exhibits should focus on one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship.

Companion Animals refers to animals utilized as household pets (birds, cats, dogs, fish, rabbits, guinea pigs, etc.) not livestock or wildlife. In cases of animals (i.e. rabbits, turtles, etc.) that can be represented as a companion or a non-companion animal project, it will be up to the 4-H member to make sure that their entry represents companionship.

The 4H member's name, grade and county must be included attached to the exhibit. Exhibits deemed inappropriate will not be displayed. All exhibitors must be at least 8 years old AND in 3rd grade by September 1, 2017.

If you use text, pictures, drawings, artwork, or other information not created by you in your exhibit you must cite the source. See "COPY WRITTEN MATERIAL AND REFERENCE SOURCES" section at opening of 4-H Division.

When using the official clover with H's, the tail should curve to the right and the words, 18u.s.c. 707, must appear under the lower right leaflet except if hand drawn clovers.

**Companion Animal Poster**

Illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Posters must be 14" x 22". For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Posters may be horizontal or vertical. Text of posters should be readable from at least 10 ft. away.

1. Jr. (Grades 3-7)
2. Sr. (Grades 8-12)

**Companion Animal Display**

Illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Space for the booth is 3 feet deep and 4 feet wide (with sides extended for display). Back can be 4 feet high. Display must be free-standing. Models, photo graphs, posters or other means for display may be used. Display

may be prepared by an individual or group from a county. Exhibit must prominently display a 4-H clover or mention 4-H.

3. Jr. (Grades 3-7)
4. Sr. (Grades 8-12)

**Companion Animal Photo Story Board**

Illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Story board should contain 4 to 6 photos attached to the surface of either a white or colored piece of foam core, poster or mat board no larger than 14" X 22". Each photo should contain a caption. Judging criteria will emphasize content first and photo composition second. Photos are to be taken by the exhibitor.

5. Jr. (Grades 3-7)
6. Sr. (Grades 8-12)

**Companion Animal Single Photo Entry**

Illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Prints must be no smaller than 3.5"x5" and no larger than 5"x7". Digital photos may not be manipulated or altered except for color and contrast adjustments, and red eye reduction. Prints must be securely attached to the surface of a poster board or mat board. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be 10"x10". Captions are optional, but not required. Photos are to be taken by the exhibitor.

7. Jr. (Grades 3-7)
8. Sr. (Grades 8-12)

**Me and My Pet Journal**

A 3 ring binder, 3" or smaller, showing activities you and your pet have been doing this past year. Emphasis should be given to: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. It may include but is not limited to training notes, photos of you and your pet working on a new trick, newspaper clippings of you and your pet participating in service projects, breeding records, animal health records, and much more. Members are encouraged to keep multiple years in their journal but the previous years' work should be clearly labeled as such. Judging emphasis will be placed on the current year's work.

9. ALL GRADES

### Other Companion Animal Item

Exhibit must have a 3" X 5" note card describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Posters, photos, displays and journals are not allowed in this category. Exhibit size limited to 4'X4'X4' due to space limitations.

10. Jr. (Grades 3-7)
11. Sr. (Grades 8-12)



### FCCLA Division of the Blaine County Fair

Only members of FCCLA in Blaine County may enter this division. Entries may be from previous or current school year.

#### Individual/Team Entries:

**F1 Families First** – Online Children’s Literature- Printed copy of E-Book (Slides submitted in a 3 ring binder)

**F2 Student Body** – Poster on any 1 topic from Student Body curriculum

**F3 Food Innovations**—project display with packaging and sample of product

**F4 Food Innovations**—6 standard size decorated cupcakes using any holiday\* theme (See Star Event guidelines)

**F5 Financial Fitness** – Life Event Planning Portfolio

**F6 Career Connection**—Job Interview Portfolio

**F7 Career Connection**---Career Investigation Portfolio

**F8 Fashion Design**—Individual Sketch (Mounted on board)

**F9 Fashion Design**---Constructed Garment

**F10 Fashion Design**---Portfolio w/ simple garment and original pattern

**F11 Interior Design**—Sketch Bedroom\* Floorplan (mounted on board)

**F12Interior Design**---Scenario Boards set of 3  
**Chapter Entries:**

**Chapter Display**--- National program of choice (8ft x 4ft x 3ft space limitation)

**Chapter Service Project Portfolio**

*\*theme will change each year*

**F10 Fashion Design**---Portfolio w/ simple garment and original pattern

**F11 Interior Design**—Sketch Bedroom\* Floorplan (mounted on board)

**F12Interior Design**---Scenario Boards(set of 3)

#### **Chapter Entries:**

**Chapter Display**--- National program of choice (8ft x 4ft x 3ft space limitation)

**Chapter Service Project Portfolio**

*\*theme will change each year*

#### FFA DIVISION

DIVISION 5400 FFA

EDUCATIONAL BOOTHS



#### CLASSES

1. Mechanical
2. Non-Mechanical

1. Purpose: To promote the benefits of enrolling in Agricultural Education and joining FFA. Booths will be of the type that could be used in a variety of settings, such as FFA Week booths, shopping center displays, local fair, etc.

2. Booth will consist of a 6' by 8' tabletop display. The table must be 28" to 32" in height and 28" to 32" wide. The display board will be constructed of a 4' x 8' sheet of 1/2" or 5/8" material. The board is to be cut and hinged to consist of two, 2' wings and a 4' center back.

3. The back side of the display board is to be painted dark blue.

4. Each chapter is required to bring their own 6' or 8' table that is 28" to 32" in height and 28" to 32" in width.

The chapter is responsible for the top of the table and the skirting of the table 6' wide and from the top of the table to the floor. Electrical outlets are provided.

5. The current National FFA theme must be utilized. The Local Chapter name must be displayed.

6. Booth space will be assigned by the Superintendent upon arrival. Booths not meeting requirements nor following guidelines (size, theme, division, etc.) may be disqualified from the competition and/or removed from display area.

7. Booths will be divided into two divisions. The **Mechanical Division** will include booths with a moving display involving powered devices. Examples may include water wheels, fans, rotating devices, talking booths and electronic devices. The **Non-Mechanical Division** includes booths with no powered displays. Non-mechanical booths may include lights that do not flash, move, or rotate. Chapters can enter in one division only.

8. Scorecard for Educational Booths:

- a. Promotes benefits of Agricultural education and FFA. 50 pts
- b. Promotes one of the three components: (Classroom, SAE, Leadership) 30 pts
- c. Current National FFA Theme 20 pts.

APPEARANCE (50 PTS.)

- a. Attention 10 pts.
- b. Interest 10 pts.
- c. Creativity 10 pts.
- d. Neatness 10 pts.
- e. Organization 10 pts.

Total Points: 100 Pts.

### LEGUME FORAGE EXHIBIT (one bundle)

● Seeds must be in ripened state and free from bugs. Any evidence that the seed is bug infested or old will result in disqualification of the sample. If the superintendent deems any bundle is old, from previous years or masked - new leaves over old - they have the right to disqualify the bundle.

● Grasses should be headed and in the bloom stage but not ripe enough to shatter and shown full length - cut near the ground. Bundle should not be less than 3" or more than 5" at center band. Should be cured/dried before forming bundle. Each bundle will be considered on: basis of early stage of maturity, leafiness/green color and preparation/appearance of bundle. Undersized, oversized, wet or moldy bundles will be disqualified.

Classes

1. Fine-stemmed Forage Legume Bundle (Alfalfa, Sweetclover, Lespedeza, Vetch)
2. Coarse-stemmed Forage Legume Bundle (Soybean, Cowpea, Peanut)

### TAME FORAGE GRASS EXHIBIT

● Seeds must be in ripened state and free from bugs. Any evidence that the seed is bug infested or old will result in disqualification of the sample. If the superintendent deems any bundle is old, from previous years or masked - new leaves over old - they have the right to disqualify the bundle.

● Grasses should be headed and in the bloom stage but not ripe enough to shatter and shown full length - cut near the ground. Bundle should not be less than 3" or more than 5" at center band. Should be cured/dried before forming bundle. Each bundle will be considered on: basis of early stage of maturity, leafiness/ green color and preparation/appearance of bundle. Undersized, oversized, wet or moldy bundles will be disqualified.

Classes

1. Short Fine-stemmed Tame Forage Grass Bundle Bermuda grass, Crabgrass, etc.
2. Tall Fine-stemmed Tame Forage Grass Bundle (Old World Bluestem, Weeping Lovegrass, Tall Fescue, Ryegrass, German Millet, etc.)
3. Coarse-stemmed Tame Forage Grass Bundle (Forage Sorghum, Sudangrass, or Sudan-grass, X Sorghum Hybrids or Pearl Millets)

### NATIVE GRASS EXHIBIT (One Bundle)

Grasses should be headed and in the bloom stages, but not ripe enough to shatter, and shown full length (cut near the ground). Bundle should be not less than 3 inches or more than 5 inches at center band. Should be cured (dried) before forming bundle. Each bundle will be considered on basis of early stages of maturity, leafiness, and green color; and on preparation and appearance of bundle. Undersized and oversized bundles and wet or moldy bundles will be disqualified.

Classes

Medium or Short Native Grass Bundle

1. Little Bluestem
2. Sand Love grass
3. Sideoats Grama
4. Blue Grama or Hairy Grama
5. Tall Native Grass Bundle
6. Big Bluestem or Sandhill Bluestem
7. Indiangrass
8. Switchgrass
9. Purpletop, Silver Bluestem, etc
10. Any other Native Grass

## PASTURE AND RANGE PLANT DISPLAY EXHIBIT

These displays consist of ten representative plants mounted on light boards 3 feet square, strong enough to stand upright. The plants should be shown full length, with the stems cut to prevent any part of the plant from extending beyond the edge of the board. Grasses and other fine-stemmed plants may be shown as bundles not to exceed one inch in diameter, and single plants that are heavy-stemmed or bushy may be used. Plants should be headed and in bloom or seed stage but not ripe enough to shatter. Label with common name (see approved lists for FFA identification contests). **The exhibitor's name and address must be placed on the back of the board in addition to the entry tag.** Displays will be judged on choice of species; quality of samples (green, color, leafiness, dryness and stage maturity); neatness and arrangement of samples in general appearance of display; and correctness and readability of labels. Entries which are found to be identical as a result of group preparation will be disqualified.

### Classes

#### **Junior (Grades 8 to 10)**

1. Tame Pasture Grass and Legume Plant Display: consists of 10 Introduced Pasture Grasses and Legumes Commonly Planted for Grazing Purposes.

2. Native Range Plants consists of 10 Native Plants (Grasses, Legumes and Forbs) Representative of Native Prairie Mixtures.

#### **Senior (Grades 11 to 12)**

3. Tame Pasture Grass and Legume Plant Display: consists of 10 introduced pasture grasses and legumes commonly planted for grazing purposes.

4. Native Range Plants: consists of 10 Native Plants (Grasses, Legumes and Forbs) Representative of Native Prairie Mixtures.

## DIVISION 5415 FFA HORTICULTURE EDUCATIONAL DISPLAY EXHIBITS HERBARIUM CARD

These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each complete leaf specimen should be mounted on a separate 8" x 10" herbarium card available through CIMC, or printed on card stock from [Http://okffa.org](http://okffa.org) (under "participate", "Shows & Fairs", and

"Herbarium Card". All card information areas should be filled in for each prepared specimen and the required number of completed cards enclosed in a notebook/binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damages.

Quality of exhibit including spelling will be considered. The information about the specimens on the herbarium cards must be hand written in ink. **CARDS MUST BE DATED AND NUMBERED.** Leaf specimens should be collected and prepared for exhibit during the same year they are being entered for judging. There must be a table of contents in the front of the book. Name and chapter must appear on the inside back cover. Exhibit cards with one (1) FFA emblem and the lettering "FFA Herbarium Cards" on the front only, in plain 1" hardback binder/notebook for classes 1 & 2; or a plain 2" hardback binder/notebook for classes 3 & 4.

### Classes

1. Grades 8 and 9 — Collection of 20 Specimens with all information completed

2. Grade 10 — Collection of 25 Specimens with all information completed

3. Grade 11 — Collection of 30 Specimens with all information completed

4. Grade 12 — Collection of 35 Specimens with all information completed

## FFA PLANT LIFE CYCLE DISPLAY EXHIBIT

This display (drawing) must show all the different stages of growth (seed, seeding, vegetative, flowering and mature) of a pepper plant. Additional stages of growth may be displayed if it adds to the exhibit. Each stage of growth should be indicated. Colors should be as near as possible to natural colors. Special characteristics for identification should also be labeled.

Posters must have a title. Use half sheet of white poster board, (approximately 22" x 14"), horizontally, or a half sheet of white foam core (finished size of approximately 20" x 15") horizontally. Name and chapter must be printed on the back, per left corner.

### Class

5. Plant Life Cycle

## INDIVIDUAL HORTICULTURE DISPLAY

Any background needed should be constructed as a part of the exhibit. Display horizontally on a 22"x28" poster board with name and chapter on back. Any area of horticulture may be featured. The exhibit should be educational in nature. Complete idea carried out. The exhibit may focus on: history, information, experiment, new ideas, how to or goals. The exhibit may include colored 5"x7" pictures, charts, models, etc.

Class

### 6. Individual Horticulture Display

## LANDSCAPE DRAWINGS

Landscape drawings must be full color and drawn horizontally. Download template from [www.okffa.org](http://www.okffa.org) and print on a sheet of legal sized (8 1/2" x 14") white paper. Finished drawing must be mounted on a half sheet of black poster board (finished size 22" x 14"), or half sheet of black foam or mat board (finished size 20" x15") to be displayed for landscape view. Column on right side of ALL drawings, 2" wide from top of drawing to bottom key/legend. List the following in ink: scale, symbols of plants, numbers representing trees, shrubs and plants. Also include how many of each used in the landscape, i.e. 1-Rose (6), 2-Oak trees (4), 3-Petunia (3 dozen or 36). At the bottom of the key/legend include: name, date, and chapter. Add North arrow on the drawing. Draw Plant symbols at mature plant size.

## WATER FEATURE LANDSCAPE DRAWING

At the top, label the display "Water Feature Landscape Drawing." Additionally, a narrative that further describes the drawing may be included on the back, but is limited to 1 page, typed double spaced in 12 point font.

### 8. Water Feature Landscape Drawing

## GAZEBO LANDSCAPE DRAWING

At the top, label the display "Gazebo Landscape Drawing." Additionally, a narrative that further describes the drawing may be included on the back, but is limited to 1 page, typed double spaced in 12 point font.

### 9. Gazebo Landscape Drawing

## MINIATURE GREENHOUSE

Purpose: to design a model of a real greenhouse, i.e. structure, scale, layout, etc. Size 14" x 21" -- Mounted on plywood 16" x 24" painted white. On a white card 2" x 2" neatly print name, chapter and grade (3/8" to 1/2" letters) and attach to one side of greenhouse. It must be accompanied by a graphic design plan showing climate control system, irrigation plans, placement of benches and tables. Plan should be on 8 1/2 x 11 paper in a plastic cover must be permanently affixed to the exhibit. No mechanical or electrical moving parts will be allowed.

A greenhouse can be shown only once at the Oklahoma State Fair and must have been constructed during the current and previous school year by the exhibitor.

Classes

10. Gable type
11. Raised Sidewall
12. Ground to Ground

## DIVISION 5416 FFA HOUSE PLANT EXHIBITS

All plants must have been in possession of exhibitor for at least 60 days. One container per entry with saucer, if there is a drainage hole in container. No watering without a saucer.

Judging will be based on color, condition, container, foliage and/or flower, correct name, culture, perfection, quality, maturity, and shape.

Plants must be groomed for exhibition. Clean with water only. Insect free and not waxed. No freshly repotted plants accepted.

Pots over 12" in diameter or containers not intended for horticultural use WILL NOT BE ACCEPTED. One entry per exhibitor for each class.

No plant over 4' tall not-including pot shall be entered.

## FOLIAGE PLANT

1. Croton
2. Dumbcane
3. Dracaena
4. Rubber Plant
5. Schefflera
6. Weeping fig
7. Asparagus Fern
8. Boston Fern
9. Philodendron & Pothos
10. Any other foliage plant under 24"
11. Any other foliage plant, 24" to 28"

### POTTED FLOWERING PLANT

12. Chrysanthemum
13. African Violet
14. Begonia
15. Geranium
16. Peace Lily
17. Any other flowering plant.

### CACTI AND SUCCULENTS

*Size specifications do not include pot.  
Includes snake plant and yucca.*

18. Cactus under 6" tall
19. Cactus over 6" tall
20. Several varieties of cacti, 3 or more
21. Geranium
22. Succulent over 6" tall
23. Several varieties of succulents, 3 or more
24. Combination cacti & succulents, 3 or more

### HANGING BASKETS

25. Asparagus Fern
26. Boston Fern
27. Airplane Plant (spider)
28. Swedish Ivy
29. Jews Small Leaf (one variety)
30. Jews (one variety)
31. Philodendrons or Pothos
32. Several varieties combined 3 or more
33. Any Other hanging basket

### DIVISION 5417

#### FLORAL OR PLANT DESIGN

All corsages, boutonnieres, wreaths and swags must have a wire hook on back for hanging.

Terrariums should be approximately one (1) gallon in size.

Arrangements with any artificial materials will be classified as "Artificial". No fresh plant material or liquids.

Classes

#### ENCLOSED TERRARIUMS

1. Grades 8 thru 10
2. Grades 11 thru 12

#### DECORATED PUMPKIN

3. Grades 8 thru 19
4. Grade 10
5. Grade 11
6. Grade 12

### FLORAL ARRANGEMENT: DRIED/ NATURAL

7. Small, under 12"
8. Large, 12" to 24"

### ARTIFICIAL

9. Small, under 12"
10. Large, 12" to 24"

### FLORAL ARRANGEMENT: SEASONAL

11. Small, under 12"
12. Large, 12" to 24"

### CORSGRADES

(must provide hooks)

13. Wristlet, dried/natural
14. Shoulder, dried/natural
15. Wristlet, artificial
16. Shoulder, artificial
17. FFA Week, artificial
18. Homecoming, artificial

### BOUTONNIERE

(must provide hooks)

19. Dried/natural
20. Artificial

### WREATHS: DRIED/NATURAL

(must provide hooks)

21. Small, under 12"
22. Large, 12" to 18"

### WREATHS: ARTIFICIAL

(must provide hooks)

23. Small, under 12"
24. Large, 12" to 18"

### WREATHS: SEASONAL

(must provide hooks)

25. Small, under 12"
26. Large, 12" to 18"

### WREATHS: SWAGS

(must provide hooks)

27. Dried/natural
28. Artificial

### DIVISION 5418

#### LANDSCAPE PLANTS

Shrubs and trees in one (1) gallon nursery container. No freshly re-potted plants. Only one exhibit per class.

Classes

#### FLOWERING SHRUBS

1. Crepe myrtle
2. Glossy Abelia
3. Hydrangea (hardy)
4. Rose of Sharon
5. Any Other

## FOLIGRADES SHRUBS

6. Holly
7. Nandina
8. Yew
9. Any other

## TREES

10. Any Maple
11. Any Oak
12. Any Pine
13. Any other

## GROUND COVERS

*(three (3) plants in a one (1) gallon nursery container)*

14. English Ivy
15. Liriope (Monkey Grass) green or variegated
16. Vinca (Major or Minor)
17. Euonymos groundcover
18. Any Other

## POTTED PLANTS

*Potted plants can be in a pot up to 12". No freshly repotted plants.*

19. Miniature Rose
20. Petunia
21. Geranium
22. Lantana
23. Colorful Foliage Plant
24. Ornamental Pepper
25. Herb (Single Variety)
26. Any other potted plant under 18"
27. Any other potted plant over 18"

## DIVISION 5420

### AGRICULTURAL

### MECHANICS EXHIBIT

**Articles exhibited must have been constructed by FFA members in the Agriculture Education school shop.**

Entries may be individually or chapter constructed. An article can be shown only once at the Oklahoma State Fair, and must have been constructed during the previous two (2) school years. All articles must be clean and in a presentable condition even though they may have been used during the year. Pictures showing operation of the project may be displayed with the exhibit. Each exhibit shall have an Ag Mechanics card attached showing chapter name, individual ownership, a detailed bill of materials with cost, and a suggested retail price. These signs will be provided by State FFA Office.) Entries will be judged on the basis of workmanship, structure and design, practicability, safety, and materials used. Exhibits in Class 7, "Reconditioned Machinery & Equipment," must be factory manufactured equipment that has been reconditioned in the Ag Shop. (It is recommended 1 to 3 photographs of the project before start of restoration be included with the Ag Mechanics card that is attached to the exhibit.) Exhibits in Class 13 and 14 "Small Projects," should be less than 2 ft. in length or less than 20 lbs. in weight. All exhibits to be displayed in a safe manner.

Classes

1. Trailers, 16 ft and over
2. Trailers, less than 16 ft
3. Smokers, grills and cookers with hitch
4. Truck bed, racks and pickup accessories
5. Livestock production project  
(i.e. Include: squeeze chute, divider, panels, clipping chutes, lamb & goat stands)
6. Farmstead improvement  
(i.e. Include: gates, angel blade, box blade, mail

boxes)

7. Reconditioned Machinery and Equipment Shop Improvement  
(i.e. Include: welding tables, saw horses, torch carts, anvils)
9. Hobby/Recreation  
(i.e. include: deer stand, clay target thrower, weight benches)
10. Patio Cookers, Grills, Smokers
11. Outdoor Furniture  
(i.e. Include: picnic table, benches, swigs, etc)
12. Indoor Furniture  
(i.e. Include: end tables, chairs, hall trees, bed frames)
13. Decorative Small Project  
(i.e. Include: paperweight, horseshow cowboys, small metal art, piggy banks)
14. Functional Small Projects  
(i.e. Include: lamp, hat rack, book jack, towel rack, doorknockers, doorbells, etc)
15. Decorative Large Projects  
(i.e. Include: large metal art, tall lamps, etc)
16. Farmstead Tools (i.e. Include: post driver, tee post puller, barbwire rollers)

## DIVISION 5423

### AGRICULTURE PROJECT DISPLAY

The purpose of the Agriscience Project Display is to provide an opportunity for individual FFA members to compete in a science fair related to agriculture. The Division is open to all FFA members who have developed a project based on the application of scientific principles and emerging technologies in agriculture. This will serve as the pre-convention workout for FFA members whose projects will be going to the National FFA Convention AgriScience Fair competition. Participants are expected to observe the National FFA Code of Ethics and the proper use of the FFA jacket during the AgriScience Fair. Official dress is required.

### DISPLAY REQUIREMENTS:

Each exhibit should include information relevant to the study. All projects must have the following information attached to the exhibit:

- Name of AgriScience fair participant(s) responsible for developing the project.
- Chapter name, state
- Title of category
- Division (1, 2, 3, 4, 5 or 6)

AgriScience fair participant(s) display shows the results of the study utilizing a display board not to exceed the dimensions of 36" high (from top of table to top of display), 48" width and 30" deep (the distance from front to back).

Tables will be provided by OSF.

The display must consist of a stable, free standing display board on the provided table top not to exceed the sizes outlined above. The student researcher(s) may also have the log book and up to five (5) copies of the written report as part of the display.