



Official Rules and Regulations of the 102nd Grady County Free Fair 1915 – 2017

August 24 through August 26, 2017
CHICKASHA, OKLAHOMA

OFFICERS

President.....Steve Standridge
Vice President.....Jerry Arthur
Treasurer.....Beth Norvell
Secretary.....Ron Justice

DIRECTORS

Southern

Eddie Rathbun
Barbara Pfenning
Rod Schenk

Northern

Elisha Basford
Betty Jones
Beth Norvell

Central

Steve Standridge
Ben Janssen
Jerry Arthur

COUNTY COMMISSIONERS

Ralph Beard

Kirk Painter

Windle Hardy

EXCISE BOARD MEMBERS

David Richardson

Jerry White

GENERAL SUPERINTENDENT

Ron Justice

GRADY COUNTY FAIRGROUNDS

Phone 405-224-2031

LIVESTOCK JUDGES

Swine – Brady Ragland
Beef & Dairy – Brady Ragland
Sheep – Clay Elliott
Goat – Bart Everett
Horse – Gary Vance
Rabbit – TBD
Poultry – Johnny Files



TABLE OF CONTENTS

Schedule of Events.....	Page 2
Rules and Regulations	Page 3

Special Contests

Cake Show and Auction	Page 4
Fair Princess Schedule.....	Page 5
Tractor Driving Contest.....	Page 5
Alfalfa Hay Show.....	Page 5

Livestock Shows

Horse Show	Page 5
Poultry Show	Page 6
Rabbit Show	Page 8
Dairy Show	Page 9
Sheep Show	Page 9
Swine Show.....	Page 10
Beef Fitting Contest	Page 10
Beef Show	Page 11
Bucket Calf Show	Page 12
Goat Show	Page 12
Dog Show.....	Page 13

4-H Youth Exhibits

Communication & Expressive Art.....	Page 14
Educational Booth Display.....	Page 14
Photography.....	Page 15
Expressive Arts	Page 16
Science & Technology.....	Page 17
Robotics.....	Page 18
Simple Machines.....	Page 18
Science Discovery Projects.....	Page 18
Fabrics & Fashions	Page 19
Babysitting/Child Care	Page 24
Food Science & Nutrition.....	Page 24
Personal Development & Leadership	Page 26
Postmarks	Page 27
Electric Exhibits	Page 27
Model Rocketry.....	Page 28
Wood Science & Industrial Art.....	Page 28
Shooting Sports.....	Page 29
Entomology	Page 29
Forestry	Page 30
Geology	Page 31
Wildlife.....	Page 32
Environmental Stewardship	Page 34
4H & Open Class Agronomy	Page 36
Forage Plants	Page 37
4H & Open Class Home Gardening	Page 37
4H Home Grounds.....	Page 38
Terrariums	Page 39
Companion Animals	Page 40
Hobbies & Collectables/Leisure Ed.....	Page 41
4H Complete Exhibit	Page 41
4H Cloverbuds	Page 42
FFA Exhibits	Page 42
Youth Farm Mechanics	Page 42
Open Class Farm Mechanics.....	Page 43

OHCE Group Exhibits

Food Preservation	Page 43
Home Management.....	Page 45
Educational	Page 45

Open Class Exhibits

Art	Page 45
Clothing	Page 46
Photography.....	Page 46
Food Preservation	Page 46
Food Preparation	Page 48
Best in Wheat	Page 48
8 & Under	Page 49
9-14	Page 49
Flower Show	Page 49

(TENTATIVE) SCHEDULE OF EVENTS

Monday, Aug. 21, 2017

6:30pm 27th ANNUAL PRINCESS TALENT SHOW and CROWNING

Tuesday, Aug. 22, 2017

3:00pm-5:30pm Take OHCE, 4-H, Open Class, Farm Mechanics and Flower Entries

Wednesday, Aug. 23, 2017

9:00am..... Judge OHCE, 4H, FCCLA, Open Class, Farm Mechanics & Flowers

11:00am-6:00pm Buildings open for preparations of **Commercial Vendors only**

10:00am..... HAY SHOW

Thursday, Aug. 24, 2017

10:00am-9:00pm North Exhibit Building Open

11:00am..... Weigh Wethers & check Ewe papers

12:00-2:30pm..... Cake entries due

3:00-5:00pm..... Judging of Cakes

4:00pm SHEEP SHOW-release after Grand Drive

6:00pm CARNIVAL OPENS (6pm-10pm)*
Arm Band Night \$20-must be 36" tall to purchase

7:00pm YOUTH DOG SHOW

7:00pm Ribbon Cutting Ceremony, Fair Princess Introduction, Honoree Presentation

7:10pm Cake Auction

Friday, Aug. 25, 2017

9:00am..... Weigh Swine

9:00am..... Goats in place, weigh market Wethers and junior Meat Does

10:00am-9:00pm North Exhibit Building Open

2:00pm GOAT SHOW-release after Grand Drive

3:00pm Register for Youth Horse Show

4:00pm YOUTH HORSE SHOW-release after show**

6:00pm CARNIVAL OPENS (6pm-11pm)*
Arm Band Night \$20-must be 36" tall to purchase

6:00pm SWINE SHOW-release after Grand Drive

Saturday, Aug. 26, 2017

8:00am-9:00am..... Rabbit & Poultry Entries Due

9:00am-8:00pm..... Exhibit Building Open

9:00am-3:00pm..... Reel Kids Casting by OK Bass Federation-Livestock Building

9:30am..... 4H/FFA Tractor Driving Contest (Written Test First)

10:00am..... POULTRY SHOW

10:15am..... RABBIT SHOW

11:00am..... Beef in place

10:00-11:00am..... Weigh Steers & Check Heifer Papers

12:00pm CARNIVAL OPENS (Weather permitting) *

12:00pm FFA Olympics Registration

1:00pm FFA OLYMPICS CONTEST

2:30pm Cattle Fitting Contest Registration

3:00pm CATTLE FITTING CONTEST

3:00pm Dairy in place

3:30pm Enter for Pet Show

4:00pm DAIRY SHOW

4:30pm PET SHOW

4:45pm BUCKET CALF SHOW

5:00pm BEEF SHOW-release after Grand Drive

5:30pm Register for Kids' Pedal Tractor Pull

6:00pm Open Alfalfa Hay Bids

6:00pm KIDS' PEDAL TRACTOR PULL

7:00pm Live Entertainment *

7:30pm All OHCE, Open Class and 4H Exhibits (not selected for State Fair) released

8:00pm Release Commercial Vendors

*Weather Permitting

**Held in Outdoor Arena

RULES AND REGULATIONS

All Commercial Booths must be removed between 8:00pm-10:00pm Saturday, August 26 or Monday, August 28 by appointment. All items remaining after this time becomes property of the Grady County Fairgrounds and is subject to disposal, unless prior arrangements are made.

Junior Exhibitors – Must be able to lead their own animal into the show ring unattended by an adult. Consideration may be made by superintendent for exhibitors with special needs. Will be allowed to exhibit projects which were started before they entered college. Exhibitors will be required to show their own animals or secure permission from the superintendent for a substitute showman. Substitute showman must be an exhibitor in current fair, in good standing of same 4H/FFA club or other in-county club or school.

1. The executive board of the Grady County Fair reserves the right to reduce the payment for premium if deemed necessary.
2. Each exhibitor is expected to work with the superintendents in entering exhibits. Superintendents are responsible to see that exhibits are placed before the judge.
3. The executive board of the Grady County Fair reserves the right to interpret all rules and regulations, if they find occasion arising to do so, and settle controversies that may arise in any department or on the fairgrounds during the fair.
4. All property of every person entered for competition, display, or for any other purpose anywhere on the fairgrounds shall be subject to the control of the management of the board of directors.
5. In no case shall the Grady Co. Fair Association, officers, board of directors, or their employees be held responsible for any loss, theft, or damage of any nature and shall not be responsible for injury or death to any individual or animal that might occur on the fairgrounds.
6. Members of all organized 4-H Clubs and FFA chapters will be eligible to exhibit in the open class Still Exhibits Division only where similar classes are not provided in the Junior division.
7. Jr. Exhibitors may not show more than 3 barrows, 3 gilts; 3 wethers, 3 ewes; 2 prospect steers, 2 progress steers, 3 heifers, 3 meat doe goats or 3 market wether goats .
8. Jr. Poultry Exhibitors may not show more than 4 trio's.
9. Evidence of any exhibitors making entry in another individual's name will disqualify the exhibitor in all departments.
10. Junior exhibitors must have owned cattle 120 days; lambs, pigs and goats 90 days, rabbits 60 days and poultry 30 days prior to the opening date of the fair.
11. Beef cattle Registration papers or Breeders certificates will be checked on all female breeding stock. Animals registered must be in the NAME OF THE EXHIBITOR.
12. **Safety:** Safety is the most important factor. All animals **MUST** be completely broke to lead for the safety of the exhibitors and others in the show ring. Animals deemed not broke will be removed from the show and disqualified from the competition.
13. All crop exhibits must be produced on exhibitors own or rented farm, and in Grady County, during the current year.
14. Any protest must be presented to the Fairboard in writing, accompanied with a fee of \$25.00.
15. Any single entry exhibit premium may be reduced to any lower premium at the discretion of the judge.
16. Any exhibit removed without permission of the general superintendent before release hour will forfeit exhibitor premiums.
17. All premiums & checks must be claimed within 90 days of fair.
18. Cattle, sheep, swine and goat showmanship will be classified as: Jr. Division, 8th grade and under; Sr. Division, 9th grade and over.
19. An exhibitor may show/compete in the County where they live or the County where they attend school, but not both.
20. Active members of Grady County based organizations are eligible to participate in the Grady County Fair.
21. The Grady Co. Fair serves Grady Co. residents regardless of race, color, national origin, religion, gender, age, disability or status as a veteran and is an equal opportunity employer.
22. All swine must have ear tag (preferably plastic tag) in ear at time of unloading, as well as ear notch I.D. Ear tags should be put in ears when bled and number put on blood test chart (VS Form 4-33). Hogs will not be allowed to unload unless an inspector is present.

23. There will be an official weigh-in for swine on Friday at 9am. The weigh schedule will be in order by school, as designated by Swine Superintendent.
24. A current copy of the Negative Coggins Test dated within 12 months of the show must accompany entry for the Youth Horse Show.
25. Grady County Fair Officials reserve the right to review all 4H and FFA Still Exhibit projects selected for State Fair based on size and quality.
26. An exhibitor may enter one (1) item per class in the Still Exhibit Division, within their age group.

ACADEMIC ELIGIBILITY

27. Youth who have been declared ineligible to participate in extra-curricular activities by their local school administration will be declared ineligible to participate in this show.
28. Youth who are eligible on the first day of the show will be considered eligible through the duration of the show. Similarly, youth who are ineligible on the first day of the show will be considered ineligible through the duration of the show.
29. If an exhibitor is ineligible to participate in the show for any reason, including rules of the Oklahoma Secondary Schools Activity Association, (OSSAA), the animals owned by the exhibitor are also ineligible to show.
30. Ineligible youth who participate in the show will forfeit all show and/or sale premiums and awards; and will be subject to disciplinary action as provided by the local school policies.
31. It will be the responsibility of the local school administration to notify the student's family and the show management or OSSAA if a particular student is ineligible to participate.

SPECIAL EVENTS AND ACTIVITIES

CAKE SHOW & AUCTION

Superintendents: Denise Bayliff and Deann Mittelstaedt

Thursday, August 24, 2017

12:00-2:30pm.....Take Cake Entries

3:00-5:00pm.....Judge Cakes

7:10pm.....Cake Auction

Cakes will be judged with ribbons awarded in each class and division through sixth place. The two Grand Champion winners will receive \$200.00 each and the two Reserve Grand Champion winners will receive \$100.00 each.

All cakes entered will become property of the Fairboard to be auctioned. Proceeds of the auction will be used to pay premiums for the fair.

Cakes should be covered with plastic wrap and should be on a disposable plate or cardboard base.

Frosting or fillings are not considered in determining the category a cake will be entered in. For example, a cake entered in the light butter class might have coconut frosting.

Cake not fitting into the 7 categories will not be eligible for judging. The Cake Show Committee reserves the right to decide on placement of cakes in individual categories and the decision of this committee is final.

<u>Adult Sr. Division</u> -(out of school)	<u>Jr. Division</u> -(in school)
Light Butter	Light Butter
Dark Butter (Chocolate)	Dark Butter (Chocolate)
German Chocolate	German Chocolate
Angel Food (Chiffon)	Angel Food (Chiffon)
Italian Cream	Italian Cream
Miscellaneous	Miscellaneous
Creative Class	Creative Class

Jr. Division Awards Sponsored by: Crazy 8 Café

Sr. Division Awards Sponsored by: Star Trophy

RULES AND REGULATIONS:

Light Butter-either white or yellow cakes with no fruit, nuts, or like ingredients added. This category includes pound cakes. These cakes could contain fruit juices but no pulp or rind.

Dark Butter (Chocolate)-includes red velvet or any kind of chocolate, except German Chocolate.

German Chocolate-includes any chocolate cake which uses German Chocolate as an ingredient.

Angel Food-includes any kind of angel food or chiffon cake, (considered foam-type). This class may use fruit juices but no fruit, pulp, rind, nuts or other similar ingredients.

Italian Cream-white shorten cake with nuts, coconut and buttermilk. Icing typically includes, powdered sugar, cream cheese and margarine or butter.

Miscellaneous-includes any kind of cake which does not fall into one of the other classes. Some examples of these classes would be cakes with nuts, coconut, fruit cocktail, peaches, strawberries, etc., as part of their composition.

Creative Cakes-cakes using a cake mix only as a base. Other ingredients must be added, such as nuts, fruit, coconut, pulp, rind, etc. This category will not be eligible for Grand or Reserve Grand Champion awards.

GRADY COUNTY FAIR PRINCESS 27th ANNIVERSARY CONTEST

Superintendent: Heather Meeks

Monday, August 21, 2017

5:00pm.....Princess Reception and Interviews

6:30pm.....Princess Talent Show followed by crowning

Contestants will be judged on Talent, Evening Gown and Interviews.

FARM BUREAU SPECIAL AWARDS

(To be presented at the annual Grady County Farm Bureau Banquet in the Fall.)

Champion Sr. and Champion Jr. Showman Awards for:

Beef, Swine, Dairy, Sheep, and Goat

Grand Champion and Reserve Grand Champion Awards for:

Beef, Swine, Dairy, Sheep and Goat

Tractor Driving Contest

4-H & FFA-TRACTOR DRIVING CONTEST

9:30 a.m. Saturday August 26, 2017 -- Ages 9-19 by January 1, 2017

Superintendent: - Chuck Utsler, Terry Garrett

4-H (1st & 2nd) Award sponsored by Grady County Farm Bureau

FFA (1st & 2nd) Award sponsored by Grady County Farm Bureau

Participants will be given a written test prior to the driving contest. A minimum of 70% accuracy is required to be eligible to compete in the driving contest. Ten points will be deducted for each question answered incorrectly.

A liability release waiver must be signed by the participant and the participant's legal guardians (father and mother) prior to the driving contest.

Participants must be a bona fide member of a 4-H club or FFA chapter in Grady County.

Rules will follow the Tulsa State Fair Junior Farm Equipment Operators' Contest.

NOTE: The top four (4) individuals of qualifying age 14-19 (must be 14 years of age by Jan. 1, 2017 and not have graduated from high school prior to May, 2017) to compete in Tulsa State Fair Junior Farm Equipment Operator Contest. These four individuals may be a mixture of FFA and 4-H members.

ALFALFA HAY SHOW - RULES

Superintendent: Mike Savage

Hay is pre-entered on Wednesday, August 9th, 8:00 a.m. to 11:30 a.m.

1. Hay must be pre-entered.

2. Hay exhibits must have been produced in Grady County or by Residents of Grady County School District, during the current crop year.
3. Five (5) bale lots will be judged on a single basis. (Only 1 large bale, round or square per entry)
4. All hay, with the exception of large bales will become the property of the show committee when the entries are accepted.
5. All exhibitors and producers (if different) must provide name, address, and phone number.
6. Hay entries will be categorized as Brown or Green hay.
7. Protein test will be taken by the superintendent and tested by the Oklahoma State University Soil, Water and Forage Analytical Laboratory.
8. Small bale entries will not be returned to participants. Top ranking small bale exhibits will be transported to the State Hay Show at the Oklahoma State Fair. Large bales must be picked up Monday, August 28th before 1:00 p.m.

INDIVIDUAL PRIZES

1. First in each class	\$20.00
2. Second	\$10.00
3. Third	\$ 7.50
4. Fourth	\$ 5.00
Grand Champion	\$35.00
High Protein Test	\$20.00

Awards for Grand Champion, Reserve Grand Champion and High Protein will be presented at the annual Alfalfa Producers Banquet.

YOUTH HORSE SHOW-Friday, August 25

Registration-3pm, Show Start-4pm

SUPTS: Scott & Dr. Rosslyn Biggs and Ben & Jodie Janssen

Rules will follow the 2017 State 4-H Horse Show Catalog.

A current copy of the Negative Coggins Test dated within 12 months of the show must accompany entry.

- Disqualification will be made for illegal equipment.
- Age of exhibitor is defined as age as of January 1.
- No limit to the number of horses shown per child.
- The same pony/rider combination may not show in both the pony class and age group class of the same type.
- A rider is not eligible to win both the pony high point and their age group high point on the same pony.
- Walk/Trot 0-19 does not count for high point.
- An exhibitor may not show in both the walk/trot 0-19 and their age group 3-gaited class.
- The same horse (pony)/rider combination may not show in Ranch Trail and their age group Trail class.
- The same horse (pony)/rider combination may not show in Ranch Riding and their age group Western Pleasure class.

HALTER CLASSES

- | | |
|---------------------------|---------|
| 1. Pony Mares 46" & under | \$8-6-4 |
|---------------------------|---------|

2.	Pony Mares 47"-56"	\$8-6-4
	Grand Champion Pony Mare	\$30
	Sponsored by Liberty National Bank	
	Reserve Grand Champion Pony Mare	\$25
	Sponsored by First National Bank	
3.	Pony Geldings 46" & under	\$8-6-4
4.	Pony Geldings 47"-56"	\$8-6-4
	Grand Champion Pony Gelding	\$30
	Sponsored by Liberty National Bank	
	Reserve Grand Champion Pony Gelding	\$25
	Sponsored by First National Bank	
5.	Jr. Mares (4 years and under)	\$8-6-4
6.	Aged Mares (5 years and up)	\$8-6-4
	Grand Champion Mare	\$30
	Sponsored by Farm Credit of Western OK	
	Reserve Grand Champion Mare	\$25
	Sponsored by Mike Day Insurance	
7.	Jr. Geldings (4 years and under)	\$8-6-4
8.	Aged Geldings (5 years and up)	\$8-6-4
	Grand Champion Gelding	\$30
	Sponsored by Farm Credit of Western OK	
	Reserve Grand Champion Gelding	\$25
	Sponsored by First National Bank	

PERFORMANCE CLASSES

9.	0-8 Showmanship at Halter	\$15
	Sponsored by Bended Knee Livestock	
10.	9-13 Showmanship at Halter	\$15
	Sponsored by Bended Knee Performance Horses	
11.	14-19 Showmanship at Halter	\$15
	Sponsored by J Cross Ranch	
12.	0-6 Lead Line Class	\$8-6-4
	<i>(Family ownership not required for this class only. Must be led by an adult (18 years or older). Participant would not be able to compete in walk/trot classes.</i>	
13.	Hunter Under Saddle 13 & under	\$8-6-4
14.	Hunter Under Saddle 14-19	\$8-6-4
15.	Hunt Seat Equitation 13 & under	\$8-6-4
16.	Hunt Seat Equitation 14 -19	\$8-6-4
17.	Pony Western Pleasure	\$8-6-4
18.	Walk/Trot Western Pleasure 0-19	\$8-6-4
19.	0-8 Western Pleasure	\$8-6-4
20.	9-13 Western Pleasure	\$8-6-4
21.	14-19 Western Pleasure	\$8-6-4
22.	Pony Western Horsemanship	\$8-6-4
23.	Walk/Trot Western Horsemanship 0-19	\$8-6-4
24.	0-8 Western Horsemanship	\$8-6-4
25.	9-13 Western Horsemanship	\$8-6-4
26.	14-19 Western Horsemanship	\$8-6-4

27.	Ranch Horse Riding	\$8-6-4
28.	Pony Trail	\$8-6-4
29.	0-8 Trail	\$8-6-4
30.	9-13 Trail	\$8-6-4
31.	14-19 Trail	\$8-6-4
32.	Ranch Horse Trail	\$8-6-4
33.	0-8 Barrels	\$8-6-4
34.	9-13 Barrels	\$8-6-4
35.	14-19 Barrels	\$8-6-4
36.	0-8 Poles	\$8-6-4
37.	9-13 Poles	\$8-6-4
38.	14-19 Poles	\$8-6-4
39.	0-8 Stakes	\$8-6-4
40.	9-13 Stakes	\$8-6-4
41.	14-19 Stakes	\$8-6-4

High Point Performance Pony	\$30
Sponsored by Liberty National Bank	
High Point Performance 0-8	\$30
Sponsored by Liberty National Bank	
High Point Performance 9-13	\$30
Sponsored by Mike Day Insurance	
High Point Performance 14-19	\$30
Sponsored by Mid First Bank	

YOUTH POULTRY SHOW

Superintendents: Eddie and Linda Rathbun

ALL BIRDS MUST BE PRE-ENTERED

The Show area will open at 8:00 am for entries - Judging will start at 10:00am.

RULES & REGULATIONS:

- Exhibitors must be 19 years of age or under.**
- No guineas may be shown.
- Junior chickens will be shown in trios only.
- Turkeys, Geese, and Ducks shown in pairs only.
- Jr. Poultry Exhibitors may not show more than 4 trios.
- Each exhibitor will be required to fill out a pre-registration sheet for all birds. Sheets will be available at the registration table.
- All poultry including chickens, ducks, geese, and turkeys must be pullorum tested prior to entering the show. Pullorum certificates must be presented at the time of entering or be a member of NPPI.
- For your convenience, a tester will be available 1 hour before show time. The cost for testing is \$.50 per bird.
- Birds will be examined before they are cooped and throughout show, to see if they are healthy.
- Birds will be cooped according to breed and variety.
- All protests will be made in writing and a \$25.00 deposit turned in to the fairboard. The show committee will make the final decision. In the event the committee finds no justification for the protest, the fee will be forfeited.
- You may put a for sale sign on your bird's coop after the judging is completed so as not to interfere with any other coops located nearby.

13. All eggs laid during the show are property of the show. Anyone gathering eggs other than his own will be barred from show room and his exhibit disqualified.
14. No one, except officers of the show, and the judges, will be allowed to handle exhibits, other than their own, without the permission of the owner. Any person found guilty of tampering with, or handling the fowl or in any way injuring them or the plumage, or transferring them from one coop to another, will be disqualified as an exhibitor, and any premiums or awards he may have won will be withheld.
15. Definitions: Cock, a year old or over. Hen, a year old or over. Cockerel, under a year old. Pullet, under a year old. Trio, consists of a cock and two hens, or cockerel two pullets of the same variety. Pair (turkeys, ducks, and geese) consists of a male and female of the same variety.
16. All birds will be judged male versus male and female versus female, age will not be a factor.
17. Every precaution will be taken to care for birds.
18. All breeds must be recognized by the American Poultry Standard of Perfection. Birds that do not meet breed standards will be disqualified at the judge's discretion.
19. All premiums and awards restricted to residents of Grady County.
20. You may want to bring your own feed and water.
21. All exhibits must be owned and raised by exhibitor, 30 days prior to entry date. Anyone found breaking this rule will be disqualified from show, and will forfeit all premiums and or awards.
22. Each bird should be leg banded and the band number listed on entry. (Optional)
23. The Grady Co. Fairboard will not be responsible for injuries to exhibits or exhibitors.

DIVISIONS:

LARGE (Standard Size) CHICKENS

- 1-American Class: Breeds Include-Plumouth Rocks, Dominiques, Wyandottes, Javas, Rhode Island Reds, Rhode Island White, Buckeyes, Chanteclers, Jersey Giants, Lamonas, New Hampshires, Hollands, Delawares
- 2-Asiatic Class: Breeds Include-Brahmas, Cochins, Langshans
- 3-English Class: Breeds Include-Dorkings, Redcaps, Cornish, Orpingtons, Sussex, Australorps
- 4-Mediterranean Class: Breeds Include-Leghorns, Minorcas, White Faced Black Spanish, Analusians, Anconas, Sicilian Buttercups, Catalanans
- 5-Continental Class: Breeds Include-Barnevelders, Campines, Hamburgs, Lakenvelders, Welsummers, Polish, Houdans, Crevecœurs, LaFleche, Faverolles, Marans
- 6-All Other Standard Breeds Class: Modern Games, Old English Games, Sumatras, Malays, Cubalayas, Phoenix, Yokohamas, Aseels, Shamos, Sultans, Naked Necks, Araucanas, Ameraucanas

The following premiums will apply:

1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00

Grand Champion - \$15.00 Sponsored by: Apache Farmers Coop

Res. Grand Champion - \$10.00 Sponsored by: Apache Farmers Coop

Bantam Chickens

1-American Game Class

2-Modern Game Class

3-Old English Game Class

4-Single Comb Clean Legged Bantams Class: Breeds Include-Anconas, Andalusians, Astralorps, Campines, Catalanans, Delawares, Dorkings, Dutch, Hollands, Japanese, Javas, Jersey Giants, Lakenvelders, Lamonas, Leghorns, Minorcas, Naked Necks, New Hampshires, Orpingtons, Phoenix, Phymouth Rocks, Rhode Island Reds, White Face Black Spanish, Sussex, Welsummers, American Serama, Nakin

5-Rose Comb Clean Legged Bantams Class: Breeds Include-Anconas, Belgian Bearded d'Anvers, Dominiques, Dorkings, Hamburgs, Leghorns, Minorcas, Redcaps, Rhode Island Reds, Rhode Island White, Rosecombs, Sebrights, Wyandottes, Nankin

6-All Other Comb Clean Legged Bantams Class: Breeds Include-Ameraucanas, Araucanas, Buckeyes, Chanteclers, Cornish, Crevecœurs, Cubalayas, Houdans, LaFleche, Malays, Polish, Shamos, Sicilian Buttercups, Sumatras, Yokohomas, KoShamo

7-Feather Legged Bantams Breeds Include-Booted, Belgian Bearded d'Uccle, Brahmas, Cochins, Faverolles, Langshans, Silkies, Sultans

The following premiums will apply:

1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00

Grand Champion - \$15.00 Sponsored by: Apache Farmers Coop

Res. Grand Champion - \$10.00 Sponsored by: Apache Farmers Coop

DUCKS

1-Heavy Class: Breeds Include-Pekin, Aylesbury, Rouen, Muscovy, Saxony, Silver Appleyard

2-Medium Class: Breeds Include-Cayuga, Crested, Swedish, Buff

3-Light Class: Breeds Include-Runner, Campbell, Magpie, Welsh Harlequin

4-Bantam Duck: Breeds Include-Call, East Indie, Mallard

The following premiums will apply:

1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00

Grand Champion - \$15.00 Sponsored by: Apache Farmers Coop

Res. Grand Champion - \$10.00 Sponsored by: Apache Farmers Coop

GEESE

1-Heavy Class: Breeds Include-Toulouse, Embden, African

2-Medium Class: Breeds Include-Sebastopol, Pilgrim, American Buff, Saddleback Pomeranian, Steinbacher

3-Light Class: Breeds Include-Chinese, Tufted Roman, Canada, Egyptian

The following premiums will apply:

1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00

Grand Champion - \$15.00 Sponsored by: Apache Farmers Coop
Res. Grand Champion - \$10.00 Sponsored by: Apache Farmers Coop

TURKEY

Varieties Include: Narragansett, Bronze, White Holland, Black, Slate, Bourbon Red, Beltsville Small White, Royal Palm

The following premiums will apply:

1st - \$5.00, 2nd - \$4.00, 3rd - \$3.00, 4th - \$2.00

Grand Champion - \$15.00 Sponsored by: Apache Farmers Coop

Res. Grand Champion - \$10.00 Sponsored by: Apache Farmers Coop

4-H & FFA RABBIT SHOW

Superintendents: Chanelle Willis and Renee Jobe

ALL RABBITS MUST BE PRE-ENTERED

- The show area will open from 8:00am to 9:00am for entries.
- No late entries will be accepted.
- Judging will start at 10:15am.

RULES & REGULATIONS:

- Entries made in this show shall be subject to and each exhibitor agrees to abide by the show's General Rules and Regulations.
- **Exhibitors must be 19 years of age or under.**
- All rabbits must be owned and cared for by the exhibitor 30 days prior to the show date. Anyone found breaking this rule will be disqualified from show and will forfeit all premiums and/or awards.
- Any breed or rabbit recognized by the ARBA may be exhibited. Rabbits that do not meet breed standards can be judged in the all other breeds class.
- No rabbits less than 8 weeks old allowed in the show area.
- All rabbits must have a permanent and legible ear mark in left ear. (If not tattooed, then will have to have a temporary tattoo for the show, NO exceptions).
- ARBA class rules will apply. Please note this is not an ARBA sanctioned show. Sweepstakes points will not be awarded.
- Animals entered in all classes should be sound and healthy- toenails trimmed, no ear or fur mits, or signs of vent disease or snuffles, they should be groomed. Sick rabbits will be disqualified and be removed from the premises immediately.
- All entry blanks must be completed and in the hands of the show superintendents by 9:00am.
- Rabbits may be cooped in the pens provided by the fair or exhibitor may bring their own.
- Grooming tables and chairs will be allowed in designated areas only. Exhibitor is responsible for food and water for their rabbit.

- You may put a for sale sign on your rabbit's pen after judging is complete, so as not to interfere with the show.
- No breeding will be allowed in the show or pen area.
- Exhibitors will be responsible in handling their own rabbit(s) to and from the show table. Parents may assist exhibitor if needed.
- Rabbits are only allowed on the show table at the time of their announced class. All other rabbits must be removed from the show table.
- Rabbits will be called to the table three times only. If, after the 3rd call, your rabbit is still not on the table, it will be listed as a "no show".
- Any person found guilty of tampering with, or handling the rabbit without consent of the owner or in any way injuring them will be disqualified as an exhibitor, and any premiums and/or awards he/she may have won will be forfeited.
- All exhibitors and their parents must follow the rules of good sportsmanship. Any exhibitor or parent behaving in an unacceptable or abusive manner towards the show superintendents, judges, or exhibitors, will be asked to gather all rabbits and will leave the show premises immediately. All premiums and/or awards will be forfeited.
- All premiums and awards restricted to residents of Grady County.
- Please pick up remark cards and ribbons at the end of the show before you leave. They will not be mailed.
- All rabbits must stay until the release time set up by the show superintendents.
- All protests will be made in writing and a \$25.00 deposit turned in to the Fairboard. The show committee will make the final decision. In the event the committee finds no justification for the protest, the fee will be forfeited.
- The Grady County Fairboard will not be responsible for injuries to animals or exhibitors.

SHOW DIVISIONS:

Breed Classes:

American, American Chinchilla, American Fuzzy Lop, American Sable, Argente Brun, Belgian Hare, Beveren, Blanc de Hotot, Britannia Petite, Californian, Champagne d'Argent, Dutch, Dwarf Hotot, English Angora, English Lop, English Spot, Flemish Giant, Florida White, French Angora, French Lop, Giant Angora, Giant Chinchilla, Harlequin, Havana, Himalayan, Holland Lop, Jersey Woolly, Lilac, Lion Head, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, New Zealand, Palomino, Polish, Rex, Rhinelander, Satin, Satin Angora, Silver, Silver Fox, Silver Marten, Standard Chinchilla, Tan, Thrianta, and all other breeds.

- Rabbits will be placed in their class based on the age of the rabbit
 - **Junior Buck** (Male Rabbit under 6 months of age)

- **Junior Doe** (Female Rabbit under 6 months of age)
- **6/8 Buck** (For larger breeds 6 to 8 months old males)
- **6/8 Doe** (For larger breeds 6 to 8 months old females)
- **Senior Buck** (Male Rabbit 6 months of age or older)
- **Senior Doe** (Female Rabbit 6 months of age or older)

The following premiums will apply to each breed class:

1st- \$5.00, 2nd- \$4.00, 3rd-\$3.00, 4th-\$2.00

Best of Breed- \$5.00

Best Opposite Breed-\$4.00

Grand Champion-\$15.00

Reserve Grand Champion- \$10.00

Fur Classes:

- Any rabbit judged on the quality of fur.

The following premiums will apply:

1st- \$5.00, 2nd- \$4.00, 3rd-\$3.00, 4th-\$2.00

Meat Pen:

- The exhibit shall consist of three rabbits of the same breed and variety. Age limit shall be 10 weeks. Each rabbit shall weigh between 3 to 5 pounds. Each pen will be judged on four factors in order of importance; (1) Meat type (2) Condition (3) Uniformity (4) Fur. The limit is one meat pen per exhibitor.

The following premiums will apply:

1st- \$15.00, 2nd- \$10.00, 3rd- \$5.00

Showmanship:

- Showmanship is not required but should be encouraged.
- All exhibitors must show their own project animal in showmanship classes.
- The 4-H Rabbit Showmanship Score Sheet will be used to judge each exhibitor.
- The following age categories will be followed for showmanship classes:
 - **Junior**- 8th Grade & Under
 - **Senior**- 9th Grade & Over

The following premiums will apply:

Champion Jr.- \$15.00

Champion Sr.-\$15.00

Costume Contest:

The Grady County Fair will host a costume contest. The only requirements are to have an imagination and a live rabbit.

Best Costume- \$10.00

JUNIOR DAIRY DIVISION

Superintendents: Brett Morris & Chancey Witt

March 1 as a base date will determine the age class for all dairy cattle in the Grady County Fair.

THE FOLLOWING BREEDS WILL APPLY TO EACH CLASS

AYRSHIRE-BROWN SWISS-Guernsey-HOLSTEIN-JERSEY-MILKING SHORTHORN

The following premiums will apply to each breed:

1st-\$16 2nd-\$14 3rd-\$12 4th-\$10

NOTE: Any shorthorn shown in the Milking Shorthorn class is not eligible to be shown in the beef class.

1. Jr. Heifer Calf born March 1, 2017 or later and over 4 months of age at show time.
2. Intermediate Heifer Calf, born Dec. 1, 2016 thru Feb. 28, 2017.
3. Sr. Heifer calf, born Sept. 1, 2016 thru Nov. 30, 2016.
4. Summer Yearling, born June 1, 2016 thru August 31, 2016.
5. Jr. Yearling Heifer, not in milk, born March 1, 2016, through May 31, 2016.
6. Winter Yearling Heifer not in milk, born December 1, 2015 through February 28, 2016.
7. Sr. Yearling Heifer, not in milk, born Sept. 1, 2015 through Nov. 30, 2015. Sr. Yearling Heifer that has freshened show in the two year old class.

Junior Grand Champion Dairy Heifer \$30

Sponsored by Farm Credit of Western OK

Junior Reserve Grand Champion Dairy Heifer \$25

Sponsored by Mike Day Insurance

8. Cows, 2 Years old, in milk born Sept. 1, 2014 through Aug. 31, 2015.
9. Cows, 3 years old, born Sept. 1, 2012 through Aug. 31, 2014.
10. Cows, 4 years old, or over, born before Sept. 1, 2013.
11. Dry cows, any age

Senior Grand Champion Dairy Heifer \$30

Sponsored by Liberty National Bank

Senior Reserve Grand Champion Dairy Heifer \$25

Sponsored by Mike Day Insurance

Showmanship contest - Champion Jr. (8th grade and under)

Champion Sr. (9th and over).

Grady County Farm Bureau will sponsor \$100.00 for the Champion Jr. Dairy and \$50.00 for the Reserve Champion Jr. Dairy.

SHEEP

Superintendents: Betty Jones and Patrick Davis

Judging order in sheep departments will be posted in department barn areas. Market lambs will have a maximum of 18 classes. The class and breed division will be the decision of the superintendent. Ewes and wethers will not be shown together. No ewes will be shown in the market class. All ewes must have scrapie tag.

The following premiums will apply to each of these breeds:
1st-\$16 2nd-\$14 3rd-\$12 4th-\$10

SHROPSHIRE-DORSET-CROSSBRED-SOUTHDOWN-SUFFOLK-HAMPSHIRE

1. Market Wether Lambs
2. Yearling Ewe 1 year & under 2 years.
3. Fall Ewe Lambs born Sept. 1 - Dec. 31.
4. Spring Ewe Lamb Born Jan. 1 & after.

Breed Champion Ewe	\$25.00
Sponsored by: Grady County Fairboard	
Grand Champ. Ewe	\$30.00
Sponsored by: Liberty National Bank	
Res. Grand Champ. Ewe	\$25.00
Sponsored by: First National Bank	

Breed Champ. Mkt. Lamb	\$25.00
Sponsored by: Grady County Fairboard	
Grand Champ. Mkt. Lamb	\$30.00
Sponsored by: Farm Credit of Western OK	
Res. Grand Champ. Mkt Lamb	\$25.00
Sponsored by: Mike Day Insurance	

Grady County Farm Bureau will sponsor \$100.00 for the Grand Champion Ewe and \$100.00 for the Grand Champion Market Lamb and \$50.00 for the Reserve Grand Champion Ewe and \$50.00 for the Reserve Grand Champion Market Lamb.

Showmanship contest - Champion Jr. (8th grade and under)
Champion Sr. (9th and over).
Judge will select Champion Jr. & Sr.

SWINE

Superintendents: Beth Norvell, Danny Shaw, Mike Bradford, Brian McEntire

All Swine at this event shall meet the following requirements:

OKLAHOMA ORIGIN SWINE

1. Certificate of Veterinary Inspection within 30 days of entry or official test chart.
2. Individual ID by USDA approved ear tag or ear notch, breed and sex of pig.
3. Negative Brucellosis and Pseudorabies test (dated after June 1) or Validated/Qualified Herd Number and current quarterly test date (within 105 days)

4. **Each participant must provide: Name, address, phone number and premise identification number of participant, individual ID, breed, sex and test status of pig (test status is individual test date or VQ Herd Number and quarterly test date)**

Swine must be unloaded between 7:00am and 9:00am on Friday, August 25. Someone will be on hand at this time to check health papers before unloading. All swine must have ear tag (preferably plastic tag) in ear at time of unloading, as well as ear notch I.D. Ear tags should be put in ears when bled and number put on blood test chart (VS Form 4-33). Hogs will not be allowed to unload unless an inspector is present.

There will be an official weigh-in for swine on Friday at 9:00am. The weigh schedule will be in order by school, as designated by Swine Superintendent.

Gilts

Gilts will be divided into two classes by age for each breed: Feb. & before as Senior and March 1 and after as Junior.

The following premiums will apply to each of these breeds:
1st-\$16 2nd-\$14 3rd-\$12 4th-\$10

BERKSHIRE-CHESTER WHITES- DUROC-HAMPSHIRE-POLAND CHINA-SPOTS-YORKSHIRE-CROSS

Breed Champion Gilt	\$25.00
Sponsored by: Grady County Fairboard	
Grand. Champ. Gilt	\$30.00
Sponsored by: Liberty National Bank	
Res. Grand Champ. Gilt	\$25.00
Sponsored by: First National Bank	

Grady County Farm Bureau will sponsor \$100.00 for the Grand Champion Gilt and \$50.00 for the Reserve Grand Champion Gilt.

Barrows Weight limit 150-280

The following premiums will apply to each of these breeds:
1st-\$16 2nd-\$14 3rd-\$12 4th-\$10

BERKSHIRE-CHESTER WHITES- DUROC-HAMPSHIRE-POLAND CHINA-SPOTS-YORKSHIRE-CROSS

Divide each weight class as equal as possible. If more than 12 in a class then add another class.

Breed Champion Barrow	\$25.00
Sponsored by: Grady County Fairboard	
Grand Champion Barrow	\$30.00
Sponsored by: Liberty Bank	
Res. Grand Champion Barrow	\$25.00
Sponsored by: First National Bank	

Grady County Farm Bureau will sponsor \$100.00 for the Grand Champion Barrow and \$50.00 for the Reserve Grand Champion Barrow.

Showmanship contest - Champion Jr. (8th grade and under)
Champion Sr. (9th and over).
Judge will select Champion Jr. & Sr.

BEEF FITTING CONTEST

Superintendent: Rod Schenk

Rules and Regulations:

- 1) Team age as of January 1 must be 9 years old
- 2) A team shall consist of three persons, of any sex. There must be at least one Junior participant (13 years and under as of January 1) on a team.
- 3) Contestants must bring any and all materials needed to the fitting area – generators are optional.
- 4) Contestants may not use inappropriate fitting methods. Unethical fitting situations include, but are not limited to:
 - a. Any altering of the natural color of the animal by the use of dyes, paints, hair coloring conditions, colored show foam, graphite, colored powders, or other substances;
 - b. The addition of any hair or hair like substances (including twine), false tailheads, and false polls (false tail switches are allowed);
- 5) Time limit: 30 minutes
- 6) Clippers may be used at the discretion of team members.
- 7) After fitting time, each entry will be held in line by one of the fitters to be viewed by the judge.
- 8) Judge will base placing on both fitting techniques and final results.
- 9) Criteria for supervising adult:
 - a. Adult may not help, touch animal, or assist participants except in the case of preventing injury.
 - b. Adult may not tell participants what to do, but may give encouraging advice.
- 10) Animals in fitting contest must be washed before shown.

BEEF

Superintendents: Eddie Rathbun, Jerry Arthur, Steve Standridge, Beth Norvell, and Rod Schenk

JUNIOR BEEF HEIFERS

Rules and Regulations:

- 1) Registration papers or Breeder Certificates must accompany entry and be listed in exhibitor's name. All Commercial Heifers must have breeder statement of the date of birth.
- 2) Cattle will be released immediately following completion of Grand Champion Steer.
- 3) Showmanship awards will be presented to the top junior (8th grade and under) and top senior (9th grade

and over) at the Annual Grady County Farm Bureau Banquet in the Fall.

- 4) For an exhibitor to be eligible in showmanship, they must own that species of animal and must exhibit their own animal.
- 5) Heifer classes will be divided by age in a given class.
- 6) Superintendents will have final decisions of classes.
- 7) Classes will be provided for each recognized and registered breed entered. All non-registered heifers will be shown in Commercial Classes.
- 8) All heifer age requirements and recognized breeds will follow Tulsa State Fair requirements.

Show order will be alphabetical by breed with Commercial at the end.

All breed champions are eligible to compete for Grand Drive.

Breed Champion Heifer	\$25.00
Sponsored by: Grady County Fairboard	
Grand Champion Heifer	\$30.00
Sponsored by: Mid First Bank	
Res. Grand Champion Heifer	\$25.00
Sponsored by: Mid First Bank	

Grady County Farm Bureau will sponsor \$100.00 for the Grand Champion Heifer and \$50.00 for the Reserve Grand Champion Heifer.

JUNIOR BEEF STEERS

- **STEERS UNDER 1050 LB. SHOW AS PROSPECTS**
- **STEERS OVER 1051 LB. SHOW AS PROGRESS**

1. Separate classes and premiums to be determined by Superintendent based on number, quality of exhibit, and equal weight as possible.
2. Judging order in Beef departments will be posted in barn areas.
3. Scales will be available for unofficial weighing one hour prior to official weigh in.
4. Official weigh in from 10:00am-11:00am
5. No re-weighs allowed.

Angus (no evidence of crossbreeding)
Hereford (no evidence of crossbreeding)
Shorthorn (no evidence of crossbreeding)
Crossbreed and other breeds

All breed champions are eligible to compete for Grand Drive.

The following premiums will apply:
1st-\$16 2nd-\$14 3rd-\$12 4th-\$10

Breed Champ. Progress Steer	\$25.00
Sponsored by: Grady County Fairboard	
Grand Champ. Progress Steer	\$30.00
Sponsored by: Liberty National Bank	
Res. Grand Champ. Progress Steer	\$25.00
Sponsored by: First National Bank	

Breed Champ. Prospect Steer	\$25.00
Sponsored by: Grady County Fairboard	
Grand Champ. Prospect Steer	\$30.00
Sponsored by: Farm Credit of Western OK	
Res. Grand Champ. Prospect Steer	\$25.00
Sponsored by: First National Bank	

Grady County Farm Bureau will sponsor \$100.00 each for the Grand Champion Progress Steer and Grand Champion Prospect Steer, and \$50.00 each for the Reserve Grand Champion Progress Steer and Reserve Grand Champion Prospect Steer.

Showmanship contest - Champion Jr. (8th grade and under)
 Champion Sr. (9th and over).
 Judge will select Champion Jr. & Sr.

MINIATURE HEREFORD STEER SHOW

Rules & Regulations:

1. **Exhibitor Age Requirements:** Exhibitors in this division must be no older than 9 as of day of show.
2. **Eligibility for Entry:** Exhibitor or their parent/guardian must be the sole owner of any animal shown. Steers must be registered in the AHA and meet the height restrictions in order to participate.
3. **Show Limit:** Maximum of 2 steers per exhibitor may be shown.
4. **Grooming:** This is a blow and go show. Animals are to shown in natural conformation and color. Grooming materials leaving any color residue will not be permitted.
5. **Height Requirements:** Steers must be the height requirement of 47" or less. The measurement of the steers will be to the best of the ability of the show superintendent. Any discrepancy is subject to re-measurement, the final decision is that of the show management.
6. **Class Breaks:** Steers will be divided and shown according to weight.
7. **Safety:** Safety is the most important factor. All animals in this division **MUST** be completely broke to lead for the safety of the exhibitors and others in the show ring. Animals deemed not broke will be removed from the show and disqualified from the competition.

Breed Champion Mini Hereford Steer	\$25.00
Sponsored by: Grady County Fairboard	

BUCKET CALF SHOW

Superintendent: Jerry Arthur

The Bucket Calf Program is a summer project that allows a child to work with smaller animals as they develop an interest in beef cattle. The calf must be bottle fed and cared for throughout the summer; and broke to lead.

Eligibility: This program is designed for youth 9 and under years of age. All calves must be under 6 months of age.

Judging Criteria: Each participant presents his or her calf to the judge individually. The judge interviews the contestant to determine what the child has learned about caring for and raising the calf. The experience rather than animals will be judged. Quality of the calf is not a consideration. Calf should be washed and dried; and may be trimmed (although this will not affect the judging).

Costume Contest: Exhibitors' costume should coordinate/compliment the costume/decoration on the calf.

Award Sponsored by Ross Seed Co.

The Danish Ribbon System will be used. Decision of the judge will be final. Any complaints or disagreements should be put in writing and addressed to the fairboard.

GOAT SHOW

Superintendent: Brandon Willis

Asst. Superintendents: Doug Tolson, Rod Emerson

1. All breeding goats must have scrapie tag or be in a certified herd.
2. No registration papers required for does.
3. No billies will be allowed to show in any division.
4. All wethers will show as a market goat.
5. Divide each weight class as equal as possible. No more than 8 in a class.

The following premiums will apply:

1st-\$16 2nd-\$14 3rd-\$12 4th-\$10

Meat Doe Goats

Jr. Division

Doe classes will be broken with no more than 8 in a class when possible. Classes will be broken by weight. Superintendents decision is final.

Champion Jr. Meat Doe

Reserve Champion Jr. Meat Doe

Grady County Farm Bureau will sponsor \$100.00 each for the Grand Champion Market Goat and Meat Doe Goat and \$50.00 each for the Reserve Grand Champion Market Goat and Meat Doe Goat. (Only Jr. Grand Champion and Jr. Reserve Grand Champion Meat Doe Goats are eligible for these awards.)

Grand Champion Jr. Meat Doe	\$30.00
Sponsored by: Farm Credit of Western OK	
Reserve Grand Champion Jr. Meat Doe	\$25.00
Sponsored by: Mike Day Insurance	

Market Wether Goats:

Wethers will be broken into classes by weight at an official weigh in.

No more than 8 wethers in a class. Superintendent's decision is final.

Grand Champion Market Wether	\$30.00
Sponsored by: Liberty National Bank	
Reserve Grand Champion Market Wether	\$25.00
Sponsored by: Mike Day Insurance	

Showmanship: Jr. Showmanship - 8th grade and under
Sr. Showmanship - 9th grade and over

DOG SHOW

Superintendent: Liz Taylor

General Rules: The Grady County Fair Dog Show is open to any youth 9 to 19 years old and will follow the rules of the Oklahoma 4-H Dog Program. A full list of guidelines can be found at: <http://4h.okstate.edu/literature-links/lit-online/animal-science-companion-animals/dog>

All showmen must provide a copy of vaccination for rabies and DHL-Parvo within the last 12 months. All RABIES must be given by a Licensed Veterinarian.

Premiums as follows:

1st - \$6; 2nd - \$4; 3rd - \$3

Classes:

Obedience

- **Open** - Dogs having completed their Novice or Graduate Novice title.
- **Graduate Novice** - Dogs having completed their 4-H Novice (N) title or AKC Novice (CD) title. Dogs having won their GN degree may continue to compete in this class unless they have exhibited in an Open Class.
- **Novice** - Dogs that have completed their Beginner (B) or their Sub-Novice (SN) title but have not won the title of Novice (N) nor have won the title of (CD) Novice Degree in an AKC ring.
- **Sub-Novice** - shall be for dogs not less than six months of age that have not won the title of Sub-Novice or an AKC title of CD (Companion Dog).
- **Beginner A** - is limited to youth who have never shown a dog in a State 4-H Obedience Show or an AKC Obedience Show
- **Beginner B** - is for youth who have shown a dog in a State 4-H Obedience Show or an AKC Obedience Show.

Showmanship

- **Novice** - have not won a gold award in a Novice Class at a sanctioned District, State Show, or a first place at a licensed or a member show of AKC. Novice is divided by age- **Novice Jr. (9 to 13)** and **Novice Sr. (14 to 19)**
- **Open**- have won a gold award in a Novice Class at a sanctioned District, State Show, or a first place at a licensed or a member show of AKC. Open is divided by age – **Open Jr. (9 to 13)** and **Open Sr. (14 to 19)**

Rally

- **Novice A** - have not won a gold award in a Rally Class at a sanctioned District, State Show. Novice is divided by age- **Novice Jr. (9 to 13)** and **Novice Sr. (14 to 19)**
- **Novice B** - have won a gold award in a Rally Class at a sanctioned District, State Show. Novice is divided by age- **Novice Jr. (9 to 13)** and **Novice Sr. (14 to 19)**
- **Advanced A**- have not won a gold award in a Rally Class at a sanctioned District, State Show. Advanced A is divided by age – **Advanced A Jr. (9 to 13)** and **Advanced A Sr. (14 to 19)**
- **Advanced B**- have won a gold award in a Rally Class at a sanctioned District, State Show. Advanced B is divided by age – **Advanced B Jr. (9 to 13)** and **Advanced B Sr. (14 to 19)**

STILL EXHIBITS

General Superintendent: Ron Justice

General Rules. Evidence of any exhibitor making entry in another individual's name will disqualify the exhibitor in all departments. Exhibits will be taken on Tuesday, August 22nd from 3:00pm - 5:30pm. **All OHCE Exhibits, all Open Class exhibits and 4-H exhibits (not selected for State Fair) will be released at 8:00pm on Saturday August 26th at 7:30 p.m.**

Grady County Free Fair and Fair Security reserve the right to stop or remove from the fair any exhibit/exhibitor, or his representative performing any act, practice, sales or display of merchandise which in the opinion of Grady County Free Fair is objectionable or detracts from the dignity of the fair.

EXHIBITOR RESTRICTIONS: Exhibitors are not permitted to display, distribute or sell firearms, ammunition, knives of any type, swords (including ornamental), daggers, whips, martial arts items, chains, toy guns, laser devices, fireworks, or any explosive, pyrotechnic type of device, drug-related paraphernalia, and pornographic material. All burning candles are restricted.

Grady County Fair Officials reserve the right to review all projects selected for State Fair based on size and quality.

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 arts and crafts including fine art, ceramics, woodworking and woodcrafts, herbarium cards, seed boards, forestry and wood sample exhibits and model rocketry.

An exhibitor may exhibit one (1) item per class in 4-H, OHCE, and Open Class. Separate numbers are required for each type of entry (4-H, OHCE, Open Class).

4-H DIVISION

- ✓ **4-H Premiums: 1st - \$6.00, 2nd - \$4.00, 3rd - \$3.00**

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 member's 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. Potentially harmful products will be discarded. **Text of displays should be readable from at least 10 ft. away.**

SECTION 4300

4-H COMMUNICATIONS AND EXPRESSIVE ARTS

Poster Art Exhibit

Superintendents: Sheryl Hoyle & Jacqueline Kelsey

- ✓ Poster must be constructed on poster board 14" x 22" (½ 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 **ALL** posters or cover them with clear plastic laminate. **Posters must be signed and dated on the back with a permanent marker before laminating.** All posters selected for State Fair must be heat laminated. **Text of posters should be readable from at least 10 ft. away.**
- ✓ The 4-H member's name, age before January 1, and county should be on the back of the poster in the upper left hand corner. Ribbons will be placed on top three (3) in each class.
- ✓ **NOTE: Posters in this section MUST include the 4-H Clover or mention 4-H.** Posters in other sections/classes are encouraged to but are NOT required to include the 4-H Clover or mention 4-H unless requested in section/class description. 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/4-h-name-and-emblem>.

Beginner (ages 9-11)

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 national campaign, "4-H Grows Here".
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 (ages 12-14)

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 and using the national campaign, "4-H Grows Here".
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.

Advanced (ages 15 and over)

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 and using the national campaign, "4-H Grows Here".
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

4-H EDUCATIONAL BOOTH DISPLAY

Superintendents: Sheryl Hoyle & Jacqueline Kelsey

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). Back is 4 feet high. There will be no solid dividers between booths. Use lightweight material for ease in transporting. Display must be free standing. Models, photographs, posters or other means for display may be used. It may be prepared by an individual or a group of 4-H members. Do not include valuables, food items that will spoil or potentially harmful products in any educational display. Potentially harmful products will be discarded. Criteria for judging will be (1) effectiveness of the message, (2) appropriateness to the theme and (3) interest and attractiveness to the public.

- ✓ Display design 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
 - The national campaign, “4-H Grows Here”.
- ✓ **EXHIBITS IN THIS SECTION MUST PROMINENTLY DISPLAY A 4-H CLOVER OR MENTION 4-H. 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, except for hand drawn clovers. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>.**
- ✓ Do not include valuables, food items that will spoil or potentially harmful products in any educational display. Potentially harmful products will be discarded.

Class

1. Educational Booth Display (other than community service or “4-H Grows Here”). Display may be project area, member recruitment, current youth issue, event, etc.
2. Community Service Booth Display – Sharing about a community service that 4-H member or county 4-H group has done. Should include pictures, examples and scope of projects. The impact on others will be an added criterion for judging. Project should be the extension of a 4-H project area.
3. Display using the national campaign, “4-H Grows Here”.

SECTION 4302

4-H PHOTOGRAPHY

Superintendents: Sue Armstrong & Lori Dennis

- ✓ 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. Level 1 is for members who have beginning skill level, Level 2 is for those who have intermediate skill level, and Level 3 is for those who have advanced skill level. All ages within each level are before January 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 redeye 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 in to 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, camera type (digital SLR, smart phone, digital point-and-shoot or 35 mm film), and megapixels (if camera is digital). If the exhibitor is entering classes 11 and 16, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable).
- ✓ **BOARDS:** Prints must be securely attached to the surface of a single black or white (not colored) poster board, foam core, poster 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"x14" for all classes.

PHOTOGRAPHY EXHIBITS

Level 1. Focus on Photography

Junior Classes: Ages 9-13 (for members who have beginning skill level).

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. Series of 4 photos telling a story or illustrating a single event.
5. Best individual photo made this year.

Senior Classes: Ages 14-19 (for members who have beginning skill level)

6. Four photos, one from each of the following categories: people, animals, plant life and scenery.
7. Four photos of people doing different things, showing a variety of activities, camera angles, and lighting choices.
8. 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.

9. Series of 4 photos telling a story or illustrating a single event.
10. Best individual photo made this year.

Level 2. Controlling the Image

Junior Classes - Ages 9-13 (for members who have intermediate skill level)

11. Four 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 or 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 title of board must explain the ideas being illustrated.
14. Best individual photo made this year.

Senior Classes: Ages 14 and over (for members who have intermediate skill level)

15. Four 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, please include the 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 Ages – (for members who have advance skill level)

19. Four 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(s) 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 contract adjustment, gray scaling or exposure adjustment, etc.). Must be on a single black or white poster board, foam core or mat board 14"x14".

Class

23. Junior (9-13 years old)
24. Senior (14 and over)

Digitally altered photograph/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, form core or mat board 14"X14".

Attach up to 1/2 page of written explanation of the alterations to the back of the exhibit.

Class

25. Junior (9-13 years old)
26. Senior (14 and over)

Digitally altered scanned image. Exhibit must include the original image, labeled "original image," and the digitally altered image, labeled "altered image". Alterations are beyond common photography techniques of red eye removal, cropping, etc. Must be on a single black or white poster board, form core or mat board 14"X14". Attach up to 1/2 page of written explanation of the alterations to the back of the exhibit. Trademark images may not be used.

Class

27. Junior (9-13 years old)
28. Senior (14 and over)

SECTION 4303

4-H EXPRESSIVE ARTS

Superintendents: Betty Jones & Kim Kennedy

- ✓ Individuals may enter only one in each class. Exhibits in all classes are limited to items that cannot 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 at the state level may mark exhibit with fair & year, if not signed and dated. Effort will be made to mark in an inconspicuous place.
- ✓ Exhibits will be displayed as space allows.
- ✓ **Paintings, drawings and other items that would be hung must have a hanger attached or they may not be displayed.**

(Juniors Ages 9-13)

(Seniors Ages 14 and over)

1. Jr. Fine Art-Pencil, Charcoal, Pastels, Chalk, Ink
2. Sr. Fine Art-Pencil, Charcoal, Pastels, Chalk, Ink
3. Jr. Fine Art-Water Color
4. Sr. Fine Art-Water Color
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. Print Process Article - Block printing and other printing methods.
15. Jr. Nature Craft-Article made from natural materials including weaving or basket making
16. Sr. Nature Craft-Article made from natural materials including weaving or basket making
17. Jr. Bead Craft Article
18. Sr. Bead Craft Article
19. Jr. Leathercraft-Kit
20. Sr. Leathercraft-Kit

21. Jr. Leathercraft-Original Design
22. Sr. Leathercraft-Original Design
23. Jr. Hand Crafted Wax Candle
24. Sr. Hand Crafted Wax Candle
25. Jr. Hand Crafted Gel Candle
26. Sr. Hand Crafted Gel Candle
27. Jr. Puppet
28. Sr. Puppet
29. Jr. Paper Craft
30. Sr. Paper Craft
31. Jr. Plastic Craft – includes but not limited to Lego TM Art. If Lego TM Art is entered, it must be glued.
32. Sr. Plastic Craft– includes but not limited to Lego TM Art. If Lego TM Art is entered, it must be glued.
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 DIVISION

SECTION 4304

4-H TECHNOLOGY EXHIBITS

Superintendents: Sue Armstrong & Lori Dennis

- ✓ The 4-H technology exhibits are open to all ages. They will be judged separately in two age groups.
- ✓ Juniors-ages 9-13 year olds; Seniors-ages 14 and over. Every exhibit must be labeled on the back with the following information: Name, Club, County, Age before January 1 and date poster or exhibit was made. Copy written materials 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 education program or activity. Computer generated flat flyer (8½" x 11" or 8 ½" x 14"). Flat flyers should be securely attached to an appropriately sized poster board.

1. Juniors (9-13)
2. Seniors (14 and over)

Brochure, card or invitation related to 4-H (double- tri- or four-fold measuring 8 ½" x 11" or 8 ½" x 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" – ½ 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 (9-13)

4. Seniors (14 and over)

Power Point Presentation related to 4-H. 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. Presentations should include an official 4-H Clover including required trademark designation. Presentation entry includes a printout of at least 5 slides and script/presentation notes in a folder or notebook. Include presentation file in a labeled CD (in an envelope). All PowerPoint presentations should be mounted on a free standing display board not to exceed 36"x36" when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged.

5. Juniors (9-13)

6. Seniors (14 and over)

Digital Media - Submit a video (maximum of 3 minutes) and movie style poster. Poster (14" x 22" – ½ of a poster board - must include a 4-H Clover or mention 4-H) should creatively depict the video's content.

Video can be promotional, informational, music, or a documentary.

The video must be in a windows media (.WMV) or (.AVI) format and submitted on a cd/dvd.

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. Juniors (ages 9-13)

8. Seniors (ages 14 and over)

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 age groups. Juniors – ages 9-13 year olds; Seniors – ages 14 & over.
- ✓ Every exhibit must be labeled on the back with the following information: Name, Club, County, Age before January 1 and date poster, map or exhibit was made.
- ✓ Posters/Maps must be 14" x 22" – ½ of a poster board. Exhibitors are encouraged to laminate all flat exhibits or cover them with clear plastic film. Maps may be affixed to poster board. The map itself doesn't have to be full 14" x 22".

- ✓ Displays must be free standing and not be larger than 3' x 3' with sides extended for display.

Poster showing the parts of a GIS map with an explanation identifying the purpose of each item.

9. Juniors (9-13)
10. Seniors (14 and over)

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

11. Juniors (9-13)
12. Seniors (14 and over)

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

13. Juniors (age 9-13)
14. Seniors (age 14 and over)

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

15. Juniors (9-13)
16. Seniors (14 and over)

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

17. Juniors (9-13)
18. Seniors (14 and over)

Group Projects (Developed by two or more 4-H members)

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

19. Juniors (9-13)
20. Seniors (14 and over)

Club or County Mapping Project Display

21. Displays must be free standing and are limited to 36" X 36" (width x depth) when sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged. It should show and explain the project in detail including printouts of maps, pictures of the project being done, who was collaborated with, and how the project results have and will be utilized. Exhibit must be labeled on the back with the following information for all participating members: Name, Club, County, Age before January 1 and date poster or exhibit was made.

4-H ROBOTICS

Superintendents: Sue Armstrong & Lori Dennis

- ✓ 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 ages. They will be judged separately in two age groups. Juniors – ages 9-13 year olds; Seniors – ages 14 & over. Every exhibit must be labeled on the back with the following

information: Name, Club, County, Age as of January 1 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
 - Age of member
 - Whether or not made from kit
 - Other pertinent information
- ✓ Each exhibit should have a one 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 Robot

22. Juniors (9-13)
23. Seniors (14 and over)

Remote-controlled Robot

24. Juniors (9-13)
25. Seniors (14 and over)

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

26. Juniors (9-13)
27. Seniors (14 and over)

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

28. Programmable Robot
29. Remote-controlled Robot
30. Display with photographs and explanation of a member developed robot which is not available for exhibit.

SIMPLE MACHINES

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.
- Reference: National 4-H Curriculum, Junk Drawer

Robotics, Level I

- ✓ Attach a 3 x 5 note card:
 - Explain how you built and tested your catapult
 - Chart your marshmallow launches

31. Juniors (9-13)
32. Seniors (14 and over)

Wind turbine

- ✓ Use the 2011 National Science Experiment Youth Guide to design, build and test your own wind generator. Wind generators must be homemade and not built from a kit. Test your turbine with a multi meter and report your results on a 3 X 5 card attached

to your turbine. <http://www.4-h.org/4-h-national-youth-science-day/past-experiments-archives/>

33. Juniors (9-13)

34. Seniors (14 and over)

4-H SCIENCE DISCOVERY PROJECTS

SECTION 4305

Superintendents: Sue Armstrong & Lori Dennis

- ✓ 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://ossef.ecok.edu/>
- ✓ Displays must be free standing and are limited to 36"x36" when sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged.

CLASS

1. Beginning Division (9-11 year olds)-A display illustrating the project.
2. Intermediate Division (12-14 year olds)-A display with an accompanying report of approximately two typewritten pages.
3. Advanced Division (15 and over)-A display and a written report about the project that includes an interview with a scientist or someone who works in the area that is being studied. Reports should be three to five pages in length.
4. Team Exhibit (All Ages)-Team may include a maximum of three members. A display and a written report about the project. It is recommended that it includes an interview with a scientist or someone who works in the area that is being studied. Reports should be three to five pages in length.

CONSUMER/FAMILY SCIENCES DIVISION

SECTION 4306

4-H FABRICS & FASHIONS

Superintendents: Lynita Nelson & Pat Arthur

- ✓ The Skill Mastery sheet <http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/fabric/skill-mastery-sheets> is an education tool to guide project construction for fair exhibits. The projects have been carefully selected and directed for members to investigate and learn specific skills and information. The end product is being evaluated on the skills "you learned," as identified on the age appropriate skill sheet. It is encouraged that the sheet be submitted with the exhibit with the exception of the story board, portfolio and creative components. The intent is that the sheet serves as a "personal reflection" which shows the judge how much you really learned. Why? Because in 4-H, reflection and application are just as important as the end product. Sheets will not be displayed and will be returned. Not because the sheet is not important, but to simplify displaying.
- ✓ Use the skill sheet as a planning tool. Ask yourself, "What skills are necessary to learn and appropriate to apply to my project's design and construction?" 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.
- ✓ *Projects being exhibited for competition* will be evaluated on the 4-H members "mastery" of skill(s) and subject matter. The 4-H Fashion and Fabrics Member's & Leader's Guides provide basic information that members need to learn (master) and demonstrate in their project work. 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 - lines, shapes or forms, textures, colors, 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.

- ✓ **Project Resources** – Go to <http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/fabric> **Family and Consumer Sciences** for guidance. These resources will better define multimedia, storyboard, portfolio, scientific and service learning models, leadership, historical/cultural significance, etc.
- ✓ **Got Questions?** Ask them on the OK 4-H Fabric and Fashions Q&A Facebook page <https://www.facebook.com/pages/OK-4-H-Fabric-and-Fashions-QA/700780739954148>
- ✓ **Descriptions** – Any project requiring a description will include 1-2 pages, double spaced, 12 point font. Neatly/legible hand written descriptions are acceptable.
- ✓ A 4-H member may enter one exhibit per class.
- ✓ Hangers will not be returned.

10. **Two piece garment** (top and bottom, jacket/vest with bottom/dress, PJ's, any other similar set of items, not stated)
11. **Non-human Apparel** (doll clothes, pet or livestock garment, any other similar item not stated)
12. **Sewn Fashion Accessory** (sewn hats, scarves, bag, wallet, string-pack, or textile based jewelry, any other similar item not stated)
13. **Knitted/Crocheted Yarn/Thread Fashion Accessory** (knitted/crocheted hats, scarves, bag, wallet, string-pack, or textile based jewelry, any other similar item not stated)
14. **Costumes** (Halloween and holiday; including human and non-human items, any other similar item not stated) Must be a complete costume (or a total look) which required hand and/or machine stitching. No costume accessories without the base garment(s). Shoes not required. State character and costume use on an attached 3 x 5 card.
15. **Apparel Design Project Portfolio:** A notebook with three sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See instruction sheet for details.

APPAREL DESIGN & CONSTRUCTION – (ADC)

Level 1 (Ages 9-10) Project must have at least 2 of the skills required for the ADC level 1 project work.

1. **Simple Tops** (shirt, tank top, t-shirt, vest, poncho, any other similar item not stated)
2. **Simple Bottoms** (shorts, capris, pants, skirts, any other similar item not stated)
3. **Non-human Apparel** (doll clothes, pet or livestock garment, any other similar item not stated)
4. **Sewn Fashion Accessory** (sewn hats, scarves, bag, wallet, string-pack or textile based jewelry, any other similar item not stated)
5. **Knitted/Crocheted Yarn/Thread Fashion Accessory** (knitted/crocheted hats, scarves, bag, wallet, string-pack, or textile based jewelry, any other similar item not stated)
6. **Costume** (Halloween, holiday, costumes for human and non-humans, any other similar item not stated) Must be a complete costume (or a total look) which required hand and/or machine stitching. No costume accessories without the base garment(s). Shoes not required. State character and costume use on an attached 3 x 5 card.
7. **Apparel Design Portfolio:** A notebook with three sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See instruction sheet for details.

Level 2 (Ages 11-12) Project must have at least 2 of the skills required for the ADC level 2 project work.

8. **One piece garment with facing** (robe, jacket, dress, jumpsuit, shooting vest, any other similar item not stated)
9. **Simple Bottom with pocket and/or waistband or facing** (shorts, capris, pants, skirts, any other similar item not stated)

Level 3 (Ages 13-14)

Project must have at least 2 of the skills required for the ADC level 3 project work.

16. **Blouse/Shirt with sleeves and closure** (set-in, flat inset, cap, raglan, or kimono, any other similar item not stated)
17. **Bottom with zipper and/or pocket** (shorts, capris, pants, skirts, any other similar item not stated)
18. **Two piece garment** (coordinating top and bottom, jacket/vest with bottom/dress, PJ's, uniform, any other similar item not stated)
19. **One piece garment with buttonholes and/or zipper** (shirt, blouse, robe, jacket, vest, dress, jumpsuit, costume, uniform, any other similar item not stated)
20. **Sewn Fashion Accessory** with closure/fastener and seams.
21. **Knitted/Crocheted Yarn/Thread Fashion Garment or Accessory** (knitted, crocheted, tatted, any other similar item not stated)
22. **Costume human or non-human** (dance, pageant, holiday, theatrical, reenactment/period/living history garments or any other similar item not stated) Must be a complete costume (or a total look) which required hand and/or machine stitching. No costume accessories without the base garment(s). Shoes not required. State character and costume use on an attached 3 x 5 card.
23. **Redesigned Original Apparel** with before and after pictures and a written description of the design and construction process the member chose and why. See instruction sheet for details.

Level 4 (Ages 15 and up) Project must have at least 2 of the skills required for the ADC level 4 project work.

24. **One piece lined or unlined, garment** (pants, skirt, coat, jacket, dress, jumpsuit, uniform, formalwear, any other similar item not stated)
25. **Unlined two piece ensemble/coordinate**
26. **Lined Two piece ensemble /coordinate** (coat/jacket/vest, dress, suit, any other similar item not stated)
27. **Apparel Design Story Board** – Include suitable fabric and trim swatch options w/care instructions, sketches of front and back view, accessorizes, intended consumer, construction cost. Exhibit may 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. See instruction sheets for details.
28. **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.* 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.
29. **Costume human or non-human** – (dance, pageant, holiday, theatrical, reenactment/period/living history garments or any other similar item not stated). Must be a complete costume (or a total look) which required hand and/or machine stitching. No costume accessories without the base garment(s). Shoes not required. State character and costume use on an attached 3 x 5 card.
30. **Apparel Design Creative Component – "Frugal Fashion":** Assemble a complete ensemble acquired at a thrift store/garage sale/similar source. Exhibit will include the garment and accessories, a picture of the garment being modeled by the person it was purchased for and an itemized price list for the complete "look." See instruction sheet for details.
35. **Seasonal Décor from fabric:** table runner, placemat with napkin, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching. **(Do not include any item which would fit under HOBBIES/TEXTILE DESIGN AND CONSTRUCTION)**
36. **Seasonal Décor non fabric:** wall hanging, centerpiece, decoration, any other similar item not stated.
37. **Interior Design Project Portfolio** A notebook with three sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and ideas. See instruction sheet for details.

Level 2 (Ages 11-12)

Project must have at least 2 of the skills required for the IDC level 2 project work.

38. **Home Accent Kitchen** food caddy/warmer, appliance cover, message center/board, simple curtains, table cloth, simple table runner, hand/dish towel, potholders, hot pad, apron, lunch bag, placemats and napkins, any other similar item not stated
39. **Home Accent Bedroom:** two pillow cases, two coordinating pillows, two decorated towels or any combination of two pieces - a washcloth, hand towel and bath towel, blanket/quilt with binding, lamp shade, lap desk, rug, painted floor cloth, any other similar item not stated
40. **Bags:** laundry, jewelry, cosmetic, book/electronic/computer cover, garment bag, any other similar item not stated
41. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, any other similar item not stated
42. **Seasonal Décor from fabric:** table runner, placemats with napkins, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching. **(Do not include any item which would fit under HOBBIES/TEXTILE DESIGN AND CONSTRUCTION)**
43. **Seasonal Décor non fabric:** wall hanging, centerpiece, decoration, any other similar item not stated.
44. **Interior Design Project Portfolio** A notebook with three sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and ideas. See instruction sheet for details.

Level 3 (Ages 13-14)

Project must have at least 2 of the skills required for the IDC level 3 project work.

45. **Home Accent Living room-** slipcovers, lined curtains/drapes/shades, pillows, lap throw, remote caddy, ottoman, lamp shade, fireplace mantel scarf, doily, any other similar item not stated
46. **Home Accent Bedroom:** any combination of two coordinating items - bedspread, dust ruffle, pillow sham(s), lined curtains/drapes/shades, dresser scarf, hanging storage unit, under bed storage, garment bag, doily, any other similar item not stated

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 (Ages 9-10) Project must have at least 2 of the skills required for the IDC level 1 project work.

31. **Home Accent Bath:** caddy; rug; or cover (example of "covers" - tissue, toilet, TP) decorative towel; simple curtain; trash can, any other similar item not stated)
32. **Home Accent Bedroom:** pillow case, pillow, simple blanket/quilt, trash can, padded hanger, bulletin board, rug, any other similar item not stated
33. **Bags:** laundry, jewelry, cosmetic, book/electronic cover, any other similar item not stated
34. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, any other similar item not stated

47. **Recycled/Upcycled Furniture** – painted, stained, refinished, decoupage, tiled or upholstered furniture, any other similar item not stated
48. **Special “Needs” Accessory** – *“Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease.* A functional item with 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.
49. **Seasonal Décor from fabric:** table runner, placemats with napkins, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching. **(Do not include any item which would fit under HOBBIES/TEXTILE DESIGN AND CONSTRUCTION)**
50. **Seasonal Décor non fabric:** wall hanging, centerpiece, decoration, any other similar item not stated.
51. **Interior Design Creative Component – “Science”:** Illustrates a science experiment related to interior design. Might include the comparison of energy use/options for the home, lighting, water efficient processes or products, sun or landscaping to heat or cool homes, any other similar item not stated. Exhibit will consist of a multimedia presentation or notebook which narrates and illustrates (pictures) of the members science experiment using a recognized model of scientific discovery.
52. **Interior Design Project Portfolio** A notebook with three sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and ideas. See instruction sheet for details.

Level 4 (Ages 15 and up) Project must have at least 2 of the skills required for the IDC level 4 categories.

53. **Home Accent Outdoors** – picnic accessories, curtains, cushions, shades, placemat and napkins, utensil/condiment caddy, insulated carrier, any other similar item not stated
54. **Design Story Board** – 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 will include but not limited to pictures, samples, diagrams, drawings, narration, cost comparison of supplies, optional floor arrangements and budget/cost for project. See instruction sheets for details.
55. **Recycled/Upcycled Furniture** – painted, stained, refinished, decoupage, tiled and/or upholstered furniture
56. **Interior Design Creative Component – “Science”:** Illustrates a science experiment related to interior design. Might include the comparison of comparison of energy use/options for the home, water efficient processes or products, sun or landscaping to hear or cool homes, furniture/cabinet design, any other similar item not stated. Exhibit will consist of a multimedia

presentation or notebook which communicates (written words or audio narration) and illustrates (pictures) of the members science experiment using a recognized model of scientific discovery. See instruction sheets for details.

57. **Seasonal Décor from fabric:** table runner, placemats with napkins, wall hanging, centerpiece, decoration, any other similar item not stated constructed by hand or machine stitching **(Do not include any item which would fit under HOBBIES/TEXTILE DESIGN AND CONSTRUCTION)**
58. **Seasonal Décor non fabric:** wall hanging, centerpiece, decoration, any other similar item not stated.
59. **Interior Design Creative Component – “Citizenship:** Develop and implement a service-learning project which meets an identified need in the community or for an individual. Must be related to Interior Design and Construction. Exhibit will consist of a multimedia presentation or notebook which narrates and illustrates (pictures) of the members experience in each phase of the service learning model. See instruction sheets for details.
60. **Interior Design Project Portfolio** A notebook with three sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and ideas. See instruction sheet for details.

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.

Level 1 (Ages 9-10) Project must have at least 2 of the skills required for the HTDC level 1 project work.

61. **Simple Sewn Stuffed animal, doll or puppet**
62. **Decorative Textile Technique:** T-shirt, apron, accessory, wall-hanging or pillow decorated with paint and/or dye. The foundation piece can be ready-made. Focus is on creativity and use/mastery of the decorative textile technique.
63. **Textile Fabric Creation:** Simple weaving (beading or textile), latch-hook, braiding, macramé, knitting, crochet, felting or basket weaving. Judged on the creativity and finished textile. “Textile” defined as any woven, looped or felted thread or fibers. Finished product no larger than 16” x 16”. Edge should be appropriately finished or the piece can be mounted/framed.
64. **Needle Art by Hand:** Simple stamped cross-stitch or embroidery, counted cross-stitch, needlepoint or crewel embroidery applied to towel, pillowcase or small decorative item.
65. **Hand Pieced or Appliquéd Block** – no larger than 16” X 16”. Edges should be finished or the piece can be framed. No quilting on the finished piece.

66. **Needle Art by Machine:** Simple embroidery, cross stitch/decorative stitches or applique applied to towel, pillowcase or small decorative item.
67. **Machine Pieced or Appliquéd Block** – no larger than 16” X 16”. Edged should be finished or the piece framed. No quilting on the finished piece.
68. **Repurposed Textile Creation:** Item made from **repurposed or non-traditional textile** material which can be worn/carried or used in the home.

Level 2 (Ages 11-12)

Project must have at least 2 of the skills required for the HTDC level 2 project work.

69. **Stuffed animal, doll or puppet** with hand and machine stitching.
70. **Decorative Textile Technique:** Clothing, accessory, wall-hanging, or pillow decorated with paint, dye and/or printing. The foundation piece can be ready-made. Focus is on the mastery of a decorative textile technique. Judged on the creativity and use of the decorative textile technique.
71. **Textile Fabric Creation:** Weaving (beading or textile), latch-hook, braiding, macramé, knitting, crochet, felting, needle punch, basket weaving and/or a combination of these techniques to create a textile. Judged on the creativity and finished textile fabric produced. Edge should be appropriately finished or the piece can be mounted/framed.
72. **Needle Art by Hand:** Hand embroidery, cross-stitch, counted cross-stitch, needlepoint or crewel embroidery, needle punch or smocking applied to garment, home accessory or as a finished picture.
73. **Hand Pieced or Appliquéd Item** – no larger than 16” X 16”. Focus on the creation of fabric/textile. No quilting on the finished piece. Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
74. **Needle Art by Machine:** embroidery, cross stitch/decorative stitches, or applique applied to garment, home accessory or picture.
75. **Machine Pieced or Appliquéd Item** – Focus on the creation of a fabric/textile. No quilting on the finished piece. Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
76. **Repurposed Textile Creation:** Item made from **repurposed or non-traditional textile** material which can be worn/carried or used in the home.
77. **Textile Design Portfolio** – A notebook with three sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and ideas. See instruction sheet for details.

Level 3 (Ages 13-14) Project must have at least 2 of the skills required for the HTDC level 3 project work.

78. **Stuffed animal, doll or puppet** with a minimum of two hand and/or machine sewing techniques (i.e. facial features, hair, movable parts, fake fur, clothing, any other similar item not stated)
79. **Decorative Textile Technique:** Fashion or home accessory, clothing or wall décor using two or more decorative textile techniques such as weaving,

Trapunto, surface textiles, quilting, applique, beading, lacing, dyeing, printing, thread painting, etc.. Judged on the creativity and mastery of the decorative textile technique.

80. **Textile Fabric Creation:** Weaving, braiding, knitting, crochet, felting, hand spinning, cotton linter, tating, any other similar item not stated and/or a combination of these techniques to make an original fabric/trim. Fabric and/or trim must be made into a finished product. Judged on creativity and finished product.
81. **Needle Art by Hand:** Hand embroidery: floss, yarn (crewel) or ribbon, counted cross-stitch, needlepoint, needle punch, smocking, Trapunto quilting applied to garment/accessory, home accessory, picture, wall hanging or blanket/quilt.
82. **Hand Pieced and/or Appliquéd Item finished with Hand quilting.** Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
83. **Needle Art by Machine:** Original free motion or modified commercial embroidery design, cross stitch/decorative stitches, Trapunto quilting or applique applied to garment/accessory, home accessory, picture, wall hanging or blanket/quilt.
84. **Machine Pieced and/or Appliquéd Item finished with Machine Quilting.** Quilting must be done by the exhibitor. Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
85. **Repurposed Textile Creation:** Item made from **repurposed or any non-traditional textile** product which can be worn, used in the home, school, office, any other similar item not stated.
86. **Textile Design Creative Component – “Leadership”:** Develop and present a lesson to teach an Apparel, Interior or Hobbies Design and Construction workshop. Exhibit will consist of a multimedia presentation or notebook that includes documentation of workshop - lesson plan, handouts, photo’s, program, digital presentation, etc. See instruction sheets for details.

Level 4 (Ages 15 and up)

Project must have at least 2 of the skills required for the HTDC level 4 project work.

87. **Stuffed animal, doll or puppet** with multiple (more than 2) hand and machine sewing techniques (i.e. facial features, hair, movable parts, fake fur, clothing or any other similar item not stated).
88. **Decorative Textile Technique:** Fashion or home accessory, clothing or wall décor using two or more decorative textile techniques such as weaving, Trapunto surface textiles, quilting, applique, beading, lacing, dyeing, printing, thread painting, etc. Judged on the creativity and mastery of the decorative textile technique.
89. **Textile Fabric Creation:** Two or more textile design techniques used to create an original “fabric.” Fabric and/or trim must be made in to a finished product. Judged on the creativity and finished product.
90. **Needle Art by Hand:** Hand embroidery: floss, yarn (crewel) or ribbon, counted cross-stitch, needlepoint

needle punch or unspecified hand technique applied to garment/accessory, home accessory, picture, wall hanging or blanket/quilt.

91. **Hand Pieced and/or Appliquéd with Hand quilting.** Examples might include: picture.
92. **Needle Art by Machine:** Free motion embroidery and/or original cross stitch/decorative stitches or applique applied to garment/accessory, home accessory, picture, wall hanging, blanket/quilt or any other similar item not stated
93. **Machine Pieced and/or Appliquéd Item with Machine quilting.** Examples might include: picture or wall art, pillow, bag, doll quilt, table runner, etc.
94. **Repurposed Textile Creation:** Item made from **repurposed or non-traditional** textile which can be worn, used in the home, school, office, car or any other similar item not stated
95. **Textile Design Creative Components –“Career”:** Explore a career by identifying education needed, plan of study, pre-workforce preparation, education cost analysis, salaries, any other similar item not stated Exhibit will consist of a multimedia presentation or notebook including but not limited to the items stated. See instruction sheets for details.

SECTION 4307

4-H BABYSITTING/CHILD CARE

Superintendents: Sheryl Hoyle & Jacqueline Kelsey

- ✓ Refer to member and leader guides for ideas. Individual 4-H member can enter one exhibit per in appropriate age group.
- ✓ Please reference the State 4-H website <http://4h.okstate.edu/literature-links/lit-online/family-consumer-science/4HBabysittingChildCareProjectUnitOne.pdf> for literature listed below.

UNIT ONE (Ages 9-13)

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 youth preparing the exhibit not an adult. See Unit One, page 13. Do not confuse with class 5, Children's Book.
2. **Puzzles Help Children Learn**
Any size. Two (2) puzzles developmentally appropriate for children at two distinct age 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 each puzzle would be appropriate by giving child's age, 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.

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)

UNIT TWO (Ages 14-19)

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 age range. Indicate appropriate age 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 age child to use each item. Include records of how children have responded to materials. Package in suitcase that can be taken to the 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. Judging committee may mark or punch if not marked. 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 age appropriateness of the game.

HEALTH/LIFESTYLE EDUCATION DIVISION

SECTION 4308

4-H FOOD SCIENCE AND NUTRITION EXHIBITS

Superintendents: Niconia Nelson & Becky Fitzgerald

- ✓ Individual 4-H members can enter one exhibit per class, but are restricted to those exhibits designed for his/her age group. Educational exhibits must fit 3' x 3' (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. Text of posters and displays should be readable from at least 10 ft. 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.
- ✓ 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.

FOOD PREPARATION EXHIBITS

CLASS

LEVEL TWO – (AGES 9-11)

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 – (AGES 12-14)

4. One-half loaf of any yeast bread (not sweet dough) made by hand or in bread machine.
5. Three (3) yeast cinnamon rolls (no icing)

6. Three (3) rolled sugar-type cookies (no gingerbread recipes)

LEVEL FOUR – (AGES 15 AND OVER)

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 Un-iced shorten type cake (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.)

Class

LEVEL TWO (AGES 9-11)

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 (AGES 12-14)

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 (AGES 15 AND OVER)

15. One pint or quart jar pressure canned vegetables (no tomatoes or pickles)

16. One quart or one-pint jar of canned tomatoes

4-H FOOD SCIENCE AND NUTRITION EXHIBITS

POSTER AND 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 3' (depth x width) and self-standing.

DIVERSITY EXHIBITS

CLASS

LEVEL TWO (AGES 9-11)

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

LEVEL THREE AND FOUR (AGES 12 & OVER)

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

NUTRITION EXHIBITS

CLASS

LEVEL TWO (AGES 9-11)

19. Educational poster based on recipe modification for healthful eating

LEVEL THREE (AGES 12-14)

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

LEVEL FOUR (AGES 15 AND OVER)

21. Educational display (3'x3'x3') 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 CLASS

LEVEL TWO (AGES 9-11)

22. Educational poster based on food or kitchen safety

LEVEL THREE (AGES 12-14)

23. Educational poster based on protein food safety

LEVEL FOUR (AGES 15 AND OVER)

24. Educational poster based on outdoor cookery or grilling

OTHER EXHIBITS

LEVEL TWO (AGES 9-11)

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

LEVEL THREE (AGES 12-14)

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

LEVEL FOUR (AGES 15 AND OVER)

27. Educational poster based on careers in the food industry

PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION

SECTION 4309

4-H PERSONAL DEVELOPMENT

Superintendents: Sheryl Hoyle & Jacqueline Kelsey

- ✓ **NEW!** The 2017 Fair season will implement all new categories for Personal Development and Leadership. All curriculum for Personal Development are posted on the Oklahoma 4-H Literature Online website at: http://4h.okstate.edu/literature-links/lit-online/leadership-personal_development/personal_development/personal-development-resources
- ✓ **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 age division (beginner, intermediate, advanced). Specific activities are required for each age 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.
- ✓ **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.
- ✓ Ribbons will be placed on the top ten (10) in each class.

Beginner Level (ages 9-11)

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 2017 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 (ages 12-14)

8. Problem Solving Poster – Picture Perfect YOUTH Intermediate Manual: Solutions for Problem-Solving, page 16
9. Media Messages: 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 (ages 15-19)

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 -- Picture Perfect YOUth Advanced Manual: Making Your Mark!, page 73
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 (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.

SECTION 4310

4-H POSTMARKS

Superintendents: Sheryl Hoyle & Jacqueline Kelsey

- ✓ This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks must be mounted on either 8 1/2" x 11" notepaper or photo album page of any color in a binder. All entries are limited to 30 pages for the collection plus an additional page for the objective of the collection. Plastic cover pages are acceptable to protect the mounts. Any class may be illustrated. Collections from a commercial source are not eligible for exhibit (i.e. through a postal society membership.) At least one third of the past marks in any collection must have been added during the current project year. 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 age group.

Beginning Level (Ages 9-11)

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 (Ages 12-14)

5. 30 hand canceled
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 Level (ages 15 & Over)

10. 100 or more hand canceled postmarks
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

Superintendents: Sherrie Evans & Jana Hailey

- ✓ 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. A 4-H member can have only one exhibit in each class. Exhibits should be permanently signed and dated on the bottom or in an inconspicuous location.
- 1. **Electric projects (ages 9-11)** - Entries to include electromagnets, motors, buzzers and direct current circuit boards.
- 2. **Kit Lamps (Kit Construction) – (All Ages)** - 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 Ages** - 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. **Rewired Lamp - All Ages - Workmanship**, craftsmanship and electrical wiring and connections will be judged. The lamp will not be judged as a reading lamp.
5. **Electric and Electronic Circuits – (Ages 9-11) -** 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 – (Ages 12 & over) -** 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 – (Ages 12 & over) -** 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 – (Ages 12 & over) -** Exhibit of a wiring diagram for a home, other building, or electric supply system for a community.
9. **Electric Concept Poster – (Ages 9-11) –** 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 – (Ages 12 & over) -** 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

4-H MODEL ROCKETRY

Superintendents: Sue Armstrong & Lori Dennis

- ✓ Posters must be 14" x 22" and laminated. Display, boards must 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 and displays should be readable from at least 10 feet away.* Homemade rockets could be dangerous to fly. Model rockets, posters and displays should be permanently signed and dated in an inconspicuous location.
- ✓ Attach a 3"x5" index card attached to the rocket, explaining:
 - Construction material, how constructed, and goal of project
 - Year in project
 - Age of member
 - Whether or not made from a kit
 - Other pertinent information
- ✓ 4-H members can enter only one exhibit in each class.

CLASS

Junior Division (Ages 9-13)

1. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.
2. Poster or display 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.
6. Poster on any other topic pertaining to model rocketry project

Senior Division (Ages 14 and Older)

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.

SECTION 4313

4-H WOOD SCIENCE AND INDUSTRIAL ARTS

Superintendents: Sherrie Evans & Jana Hailey

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 Program Ideas 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 age division.
- ✓ 4-H members can enter only one exhibit per class and are restricted to exhibits designed for her or her age group. Wood Science exhibits should be permanently signed and dated in an inconspicuous location. If not marked, judge may mark.
- ✓ Junior is 9-13 years of age; Senior is 14 years and older.

WOOD SCIENCE

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

Beginning Level (Ages 9-11)

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 (Ages 12-14)

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 Level (Ages 15 and older)

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. Metalwork – 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

ENVIRONMENTAL EDUCATION AND EARTH SCIENCES DIVISION

SECTION 4314

4-H SHOOTING SPORTS

Superintendents: Sherrie Evans & Jana Hailey

- ✓ **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 and age must be included (attached to) 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.
- ✓ 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 in "Literature on-

line" at <http://4h.okstate.edu/literature-links/lit-online/others/shooting>.

- ✓ Posters must be 14"x22". If exhibit is selected for State Fair, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. Posters may be horizontal or vertical. Text of posters should be readable from at least 10 feet away.
- ✓ Educational display must be three dimensional and 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 (ages 9-13) An explanation (3x5 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. SHOOTING SPORTS SAFETY: any related item made
2. ARCHERY: any related item made
3. AIR PISTOL: any related item made
4. AIR RIFLE: item made
5. .22 RIFLE: any related item made
6. SHOTGUN: any related item any related made
7. 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)
8. LIVING HISTORY: any related item made
- ✓ **Senior Division (age 14 and over) An explanation (3x5 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.**
9. SHOOTING SPORTS SAFETY: any related item made
10. ARCHERY: any related item made
11. AIR PISTOL: any related item made
12. AIR RIFLE: any related item made
13. .22 PISTOL: any related item made
14. .22 RIFLE: any related item made
15. SHOTGUN: any related item made
16. MUZZLELOADING: any related item made
17. 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)
18. LIVING HISTORY: any related item made.

4-H ENTOMOLOGY

SECTION 4315

4-H INSECT EXHIBITS

Superintendent: Sue Armstrong & Lori Dennis

- ✓ The exhibits in entomology are planned to be progressively more difficult. The specific age of exhibitors does not appear in the entomology section for this reason. Refer to 4-H entomology member guides 1-6 for more detail regarding fair exhibits. Note: **Fair book exhibit list overrides member guides.**
 - ✓ A 4-H member may enter only one insect exhibit in Entomology (first year through fifth year). Exhibits in the first through the fifth year are allowed a maximum of five (5) foreign and/or out-of-state collected insects (no restrictions on self-determined exhibit). 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 <http://4h.okstate.edu/events-and-activities/oklahoma-state-fairs>. In addition, a pinned mothball should be included to preserve the specimens.
 - ✓ Exhibits collections for classes 1 through 5 are allowed a maximum of five (5) foreign and/or out-of-state collected insects.
 - ✓ Exhibits in Classes 2-5 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 <http://4h.okstate.edu/events-and-activities/oklahoma-state-fairs>. **Boxes that are not this size will be DISQUALIFIED.** At least one-third of the specimens in any collection must have been collected during the current project year
 - ✓ Information regarding Insect Collection can be found at <http://entoweb.okstate.edu/4H-FFA/>
1. **First Year** – The exhibit shall consist of 25 adult insects (representing at least 5 orders) which are displayed 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 or rigid plastic. Nine and ten year old exhibitors entering class one may be allowed to enter class one a second year, if the exhibit did not place in the top 5 at the State Fair the previous year, as long as modifications are made to the exhibit.
 2. **Second Year** – The second year exhibit shall consist of 40 adult insects (representing 8 to 10 orders) which are displayed in the insect display box.
 3. **Third Year** – The third year exhibit shall consist of 50 adult insects (representing 10 to 12 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 to 14 orders) which are displayed in the insect box as indicated above.
5. **Fifth Year and Beyond** – The exhibit shall consist of 100 adult insects (representing 14 to 18 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.
6. **"Self-Determined Entomology Exhibit/Collections"** – Designed to allow exhibitors to prepare displays indicating expanded interest beyond the requirements of collections exhibited in previous years. Exhibits should be of an educational nature, attractive in design and easy to understand. A written report explaining the nature or purpose of the project **must** accompany the exhibit. Participants in this class are allowed to have an entry in one of the first through fifth year classes. There is no limit on the number of years that one can enter the advanced class. Exhibitors can continue to exhibit in the self-determined class as long as new exhibits are entered or if major revisions are made on a previous exhibit.

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.
7. Comb Honey, one-pint jar
 8. Extracted Honey, one-pint jar

SECTION 4316

4-H FORESTRY

Superintendents: Sherrie Evans & Jana Hailey

- ✓ A member may enter one exhibit per class but is restricted to only those exhibits designed for his or her age 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 EXHIBITS

- ✓ **Please Note:** Exhibit must conform to all requirements, including labeling and display requirements, outlined in 4-H fact sheet #236, "Collecting and Exhibiting Tree Leaves" (revised 9/2007).

1. **(Ages 9-11 years) 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. **(Ages 12-15 years) Collection of 15 leaf specimens representing at least three of the five basic leaf types from trees native to Oklahoma (no introduced species).** Two 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. Two 28" x 22" board hinged in the middle are more portable.
3. **(Ages 16 and over) Collection of 20 leaf specimens representing four of the five basic leaf types from trees native to Oklahoma.** Three 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 age group in Oklahoma 4-H Fact Sheet #238 "Wood Sample Exhibits" (revised 2/2007).
<http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry>
- 4. **(Ages 9-11 years)** The exhibit shall consist of six (6) wood samples (3 hardwoods and 3 softwoods) mounted on plywood ¼" thick x 22" wide x 20" high
- 5. **(Ages 12-15 years)** The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods) mounted on plywood ¼" thick x 22" wide x 20" high.
- 6. **(Ages 16 years and over)** The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods) each of which shows the end, edge, and surface grain displayed on a board ¼" thick x 22" wide x 20" high.

Self-Determined Exhibit

- ✓ **Please note: Open to 4-H members of all ages. Exhibit suggestions are listed in 4-H Member's Guide "4-H Forestry Self-Determined Exhibits: Pub. #239** (revised 3/05) <http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry>.
- ✓ 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".
- 7. Self-Determined Exhibit – Ages 9-13
- 8. Self-Determined Exhibit – Ages 14 and older

SECTION 4317

4-H GEOLOGY

Superintendents: Sue Armstrong & Lori Dennis

- ✓ Any eligible 4-H member may participate in collecting, identifying and preparing a rock-mineral-fossil exhibit or 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 mount their specimens in a wooden display case with a glass or rigid plastic cover. Display box should be one of the following sizes – Current entomology box - dimensions 19" x 16.5" x 3" or the previous size entomology box which was 18" x 24" x 3.5". Class 1 may be displayed on 18" x 24" plywood or stiff cardboard that has been made suitable for hanging, although a box is recommended. Each sample should be mounted 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 from Okla.
2. Thirty (30) different unpolished rocks, minerals or fossils, including specimens of sedimentary, igneous and metamorphic.
3. Open Class-Educational 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. 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 3' (width x depth) when sides are extended.

JUNIOR DIVISION (AGES 9-12)

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; & (e.) use written and visual communication skills.

INTERMEDIATE DIVISION (AGES 13-14)

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; & (e.) use written and visual communication skills.

SENIOR DIVISION (AGES 15 AND OVER)

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

Superintendents: Sherrie Evans & Jana Hailey

- ✓ Only one exhibit will be allowed in each class per individual. Individuals may enter only in their respective age 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 <http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries>.
- ✓ Self-Determined Exhibits: To encourage members to develop their own 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 4-H 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 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 or 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.
- ✓ All posters, resource maps and displays must be permanently signed and dated on the back. 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 (AGES 9 - 13)

1. **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. (See 4-H Lit. #720 updated 12/06).** 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.
2. **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 (ie. Black rat snake, pygmy rattlesnake, etc.)
3. **Exhibit of the tracks of eight (8) wild animals or birds** commonly found in Oklahoma. POSITIVE 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 #473 Animal Tracks for more instructions and details.

4. **Self-Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3'x3' (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 (AGES 14 - 18)

5. (A) A collection of **thirty (30) plants known to furnish food or cover for wildlife**, mounted on food and cover cards or (B) a seed board with **thirty (30) plant seeds** known to furnish food or cover for wildlife. No more than six (6) varieties may be cultivated crops. At least half of the specimens must have been collected during the current project year. For each plant or seed include three (3) wildlife species that use that plant or seed (on the cover card or board). Species names must be used for both plants and wildlife in addition to the common name. All species must be native to Oklahoma except that up to six (6) may be from cultivated crops.
6. **Evaluation of an Oklahoma habitat type** that includes a general description of the habitat plant and animal species (species names must be used for plants and wildlife in addition to the common names) that occur within the habitat; a range map showing the habitat's distribution within Oklahoma; and threats to that habitat. Examples of possible habitats include: playa lakes, tall grass prairie, cross timbers, and short grass prairie.
7. **Self-Determined Exhibit.** Posters must be 14" x 22". Displays must not exceed 3' x 3' (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.**

4-H FISHERIES

JUNIOR (AGES 9 - 13 YEAR OLDS)

8. **Display board showing steps in tying one kind 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 appearance 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" in size. Lures may be spinners, jigs, flies, or 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 36" x 36" (width x depth) with sides extended. Posters must be 14" x 22".

SENIOR (AGES 14 - 18 YEAR OLDS)

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 Projects.** 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 36" x 36" (width x depth) with sides extended. Posters must be 14" x 22".

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/literature-links/lit-online/environmental-science/wildlife-and-fisheries>.

JUNIORS (AGES 9 - 13 YEAR OLDS)

16. **Display of a home constructed bird feeder** (may be from a kit) with a 3" x 5" index card tacked to the feeder with the following information:

1. What species was it constructed for
2. What habitat and site location (should include height) it be placed in. Should be functional and not decorative.
17. **Display 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# 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.
20. **Observation report for bird feeder (form found in Wildlife Project Guidelines #720 revised 11/06) used during previous year**, including photo of feeder at location used. ("Bird Feeding Station Report" #273 found on OK 4-H Lit. On-line under Wildlife & Fisheries). May use feeder constructed or a purchased feeder.
21. **Observation report for Bird House used during the previous year**, including photo of house at location ("Birdhouse Observation Report" #724 found on OK 4-H Lit. On-line under Wildlife & Fisheries). May use bird house constructed or a purchased house.

SENIOR (AGES 14-18 YEARS OF AGE)

22. **Bird habitat improvement exhibit.** Notebook of pictures or drawings explaining how exhibitor is developing or improving a bird habitat. This exhibit may be added to or continued from year to year as the habitat improvements are implemented.
23. **Notebook of bird, feeder, or nest/house observation records for more than current year.** Include picture of house or feeder at location used with some analysis of comparisons in observations for years observed. (Observation reports are on OK 4-H Lit. On-line under Wildlife & Fisheries- "Bird and Nest Observation" #722; "Bird Feeding Station" #723; and Bird Observation; #724)
24. **Self-Determined Bird Project.** If poster, must be 14" x 22". If display must not exceed 3'x3' (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.

4-H WILDFLOWER STUDY

- ✓ **At least one-third of the specimens must have been collected during the current project year.**
- ✓ **See information on pressing plants in "Leaf Pressing and Collecting Hints: 4-H publication No.**

237 (revised 4/04) to prepare plants for collections and exhibits.

- ✓ **Diagrams & posters should be hand generated and not down-loaded from internet or computer.**
- ✓ **"Wildflower Card" (OK 4-H Lit. #718) can be downloaded from OK 4-H Lit. On-line under Wildlife & Fisheries. <http://4h.okstate.edu/literature-links/lit-online/environmental-science/wildlife-and-fisheries> Please print form on card stock or heavy paper and hole punch.**

JUNIOR (AGES 9-13 YEAR OLDS)

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 8½" x 11".
27. **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 and 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.
28. **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. If poster must be 14" x 22" or display in a notebook.
29. **Make a collection, mount and press, the 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).

SENIOR (AGES 14-18 YEAR OLDS)

30. **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.
31. **Make a collection and mount for display at least fifteen (15) kinds of wild flower seed** that show various adaptations to dispersal by wind, water, birds and mammals.
32. **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" x 22" or display in a notebook on card stock pages or wildflower cards (Lit. #718).
33. **Self-Determined Exhibit.** If poster must be 14" x 22". Display must not exceed 3'x3' (depth x height). 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.

SECTION 4319

ENVIRONMENTAL STEWARDSHIP

Superintendents: Sherrie Evans & Jana Hailey

- ✓ A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her age group.
 - ✓ Exhibits will be judged based on the criteria outlined in the 4-H project fact sheets available from the Extension Office or available on OK 4-H Literature On-line under Environmental Science. 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 permanently signed and dated on the back.
 - ✓ Publications listed in this section can be found at <http://4h.okstate.edu/literature-links/lit-online/environmental-science/environmental-science>
1. **Vermi Composting (with worms)** (Ages 9-13)
Compost sample and poster than 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"x22" 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** (Ages 9-13)
Poster (14"x22") 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. Members entering this project for 2nd or 3rd year should compare changes over time or season. Poster title should include name of water body, if it has one, and town or county where located.
 3. **Water Critters** (Ages 9-13)
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. Optional: Include one single-sided page of labeled photos or drawings of the site or collecting activity.
 4. **Where Does My Water Come From Poster** (Ages 9-11)
Poster (14"x22") showing or describing the source of your water (lake, aquifer, private well) and/or what is done to it before it (water treatment plant, in home filtration system) gets to your home. See 4-H Lit. # 19 "Water Quality of Streams" for ideas.
 5. **Natural Resources of My County Poster** (Ages 9-13)
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** (Ages 9-11) usable item that you made from trash other than craft type item. Original ideas and useful items will be ranked higher. Attach 3"x5" card listing all materials used.
 7. **Aquatic Habitat Poster** (Ages 12-14)
Poster (14"x22") with photos showing a stream, lake or pond you have visited. Photos should illustrate distinct habitats such as shoreline vegetation; undercut banks, rock shores, riffles, pools or runs. Each photo must have a caption explaining what it shows. For more ideas read Lit. #21. Overall, the poster should comment on things you observed that could be helping or harming the critters or their habitat. Members entering this project for 2nd or 3rd year should compare changes over time or season. 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** (Ages 12-14) 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? - Poster** (Ages 12-14)
Poster (14"x22") Describe what watersheds are and how they work. Title must contain the word, "watershed". See Literature #24 "Understanding Human Impact on Streams" for ideas.
 10. **Recycled Item** (Ages 12-14) usable item made from trash other than craft type item. Original ideas and useful items will rank higher. Attach 3"X 5" card listing all materials used.

11. **Natural Resources of My County Poster** (Ages 14-18) 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 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.
12. **Stream, Pond or Lake Posters** (Ages 14-18) Poster must be 14"x22" 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.
13. **Water Critters** (Ages 14-18) Display a collection of pond, lake or stream 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 from instructions (Lit.#29) to calculate the water quality rating for your water body and include results in your report.
14. **Homemade Stream or Lake Sampling Equipment** (Ages 15-18) Display one piece of stream or lake sampling equipment that you have made. Write a 1 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.
15. **Illegal Dumping - Poster** (Ages 15-18) Poster (14"x22") Discourage illegal dumping and explain how illegal dumps can contaminate water or create other problems.
16. **Landfill Display** (Ages 14-18) Display showing how landfills work. Display must fit a space that is 3'x3'x3' when sides are extended for display.
17. **Recycled Item** (Ages 15 and Older) usable item made from trash other than craft type item. Original ideas and useful items will rank higher. Attach 3"X 5" card listing all materials used.

ALL LEVELS

18. **Group Environmental Project Display** (all ages)

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'x3' (depth x height).

Judging criteria:

- A. A brief project description and statement of purpose and objectives.
 - B. Creativity and quality of project.
 - C. 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.
 - D. Media campaign. Include copies of newspaper clippings and other publicity related to the project.
 - E. Photographs may be included.
19. **Individual Self-Directed Environmental Stewardship Project.** Educational report, display or exhibit on the efforts of the member to protect or improve the environment in or near his/her community. Projects may include topics such as protecting water quality, recycling, illegal dumping, household hazardous wastes, reducing soil erosion on farmland, controlling urban run-off or other topics relevant to the community. Project may include: (1) hand-on efforts (such as controlling erosion by tree planting or use of buffer strips), (2) educational programs conducted in the community, including numbers reached and newspaper clippings (such as minimizing solid waste) or (3) a combination of hands-on and educational.

PLANTS AND ANIMALS DIVISION

SECTION 4320

4-H CROPS

OPEN CLASS AGRONOMY

Superintendent: Debbie Brown

- ✓ All crop exhibits must be grown by the exhibitor as a part of a 4-H project during the year exhibited. Only one exhibit allowed in each class per individual. Grain may not be returned to the exhibitor except for the following legumes: alfalfa, sweet clover, and vetch.
- ✓ 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 ½ gallon clear jars.
- ✓ Exhibits of bolls of cotton, ears of corn, or heads of grain sorghum should be brought and exhibited in a shallow wooden, plastic, or cardboard box of appropriate size for the respective exhibit.

4-H COTTON EXHIBIT

Class

1. Any Variety (20 open bolls) (Exhibit to be shown with petiole attached, bract leaves removed and burr side up)

4-H CORN EXHIBIT

Class

2. Corn Ears (10 ears)

4-H GRAIN SORGHUM EXHIBIT

Class

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

4-H CANOLA EXHIBIT

Class

5. Canola

4-H 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 Wheat Variety Comparison Chart at:
<http://wheat.okstate.edu/variety-testing/variety-characteristics/PSS-2142web2012.pdf> for suggested varieties.

Class

6. Very Early and Early Maturity Hard Red Wheat Varieties
7. Medium Maturity Hard Red Wheat Varieties
8. Late and Very Late Maturity Hard Red Wheat Varieties
9. Hard White Winter Wheat varieties
10. Any other wheat variety not listed
11. Oats, any variety
12. Rye, any variety
13. Barley, any variety

4-H LEGUME SEED EXHIBIT

Class

14. Alfalfa (2 quarts)
15. Other small seeded legumes, such as vetch, sweet clover, etc. (2 quarts)
16. Soybeans (1 peck)
17. Other large seeded legumes, such as cowpeas, mung beans, winter peas, etc. (1 peck)
18. Peanuts, any type, any variety (1 peck)

4-H 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 appeal, 40 points notebook. Ribbons will be placed on the top ten (10) in each class.
- 19. Jr. Division (1st, 2nd and 3rd years) ages 9-13
- 20. Sr. Division (4th year and above) ages 14 and over

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 ft. 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
- e. Process from farm to table

Class

21. Ages 9-11
22. Ages 12-14
23. Ages 15 and over

SECTION 4321

FORAGE PLANTS

Superintendents: Sherrie Evans & Jana Hailey

- ✓ 4-H members may have one exhibit per class. The exhibitor's name and address 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
 - 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 1-8 are exhibits of ten (10) native or introduced, annual, biennial or perennial plants mounted on plywood, pegboard or other suitable material approximately 3' x 3'. Two holes 1/2" in diameter and 1" from the top should be drilled in the board to facilitate displaying the exhibit. Exhibitor must sign and date board on the back.
- ✓ Plant specimens must have been collected during the current project year.
- ✓ Single plants or bundles not to exceed 1" 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 1/2 inch high. Labels may be placed above, below, or across the plants.

1. Forages with desirable grazing value for cattle
2. Forages with undesirable grazing value for cattle
3. Forages with desirable browsing value for white-tailed deer
4. Forages with undesirable browsing value for white-tailed deer
5. Forages with desirable food value for bobwhite quail
6. Forages with undesirable food value for bobwhite quail
7. Forages with desirable food value for wild turkey
8. Forages with undesirable food value for wild turkey

SECTION 4322

4-H HOME GARDENING

OPEN CLASS HOME GARDENING

Superintendent: Debbie Brown

- ✓ Only one exhibit allowed in each class per individual.

Class

1. Potatoes, yellow, white or russet, 3 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), one
9. Squash, winter, acorn, one
10. Squash, winter, butternut, one
11. Squash, winter, other
12. Eggplant, 2 specimens
12. Squash, summer, zucchini, 2 specimens
13. Squash, summer, yellow straight neck, 2 specimens
14. Squash, summer, yellow crook neck, 2 specimens
15. Squash, summer, patty pan (scallop type), 2 specimens
16. Sweet Potatoes, (any variety), 3 specimens
17. Pepper, jalapeno, 5 specimens
18. Pepper, other hot pepper, 5 specimens
19. Pepper, sweet bell pepper, 5 specimens
20. Pepper, banana pepper, 5 specimens
21. Tomatoes, large type, 5 specimens
22. Tomatoes, cherry type (1 1/2" or less in diameter), 5 specimens
23. Watermelon, oblong type, one
24. Watermelon, round type, one
25. Watermelon, small icebox, one
26. Red apples, plate of five
- 27a. Peas-6 pods (not eligible for State Fair Exhibit)
- 27b. Misc. Vegetable (not eligible for State Fair Exhibit)
28. Yellow Apples, plate of five
29. Pears, plate of five
30. Cantaloupe, 1 specimen (not eligible for State Fair Exhibit)
- 30a. Misc. Fruit (not eligible for State Fair Exhibit)

HOME GARDEN FOOD BASKET

- ✓ This exhibit is a quality selection of five to nine different species of mature fruits and/or vegetables from the exhibit list above. Items not on 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.
- ✓ One-third (1/3) of the judging will be on how well the exhibit is prepared and presented. Packing such as paper, straw or cloth may be used but the fruits and vegetables should be the main attraction of the exhibit. No artificial plant material or specimens can be utilized as part of the exhibit

31. Jr. Division Ages 9-13 years

32. Sr. Division Ages 14 years and over

SECTION 4323

4-H HOME GROUNDS

Superintendents: Sherrie Evans & Jana Hailey

- ✓ Only one exhibit allowed in each class per individual. A poster must be permanently signed and dated on the back.

Exhibit Unit 1 - 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 14"x22" 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.

1. Junior Division Ages 9-13

2. Senior Division Ages 14 & Over

Exhibit Unit 2 - 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"x10" herbarium card available at your County Extension Office or at <http://4h.okstate.edu/literature-links/lit-online/plant-science-entomology/plant>. 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. **(Ages 9-11)** -- A collection of 15 specimens with the following information: (1) common name; (2) general class; (3) kind of plant.
4. **(Ages 12-14)** -- 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. **(Ages 15 & Over)** -- 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 3 - 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 materials for the purpose of conserving natural beauty of an area or improving the aesthetic quality and/or function of an area. Other materials 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.
 1. Extent to which plan integrates total needs of area, short and long term.
 2. Functional use and aesthetic considerations of horticultural materials and techniques.
 3. Operational considerations of expenses encountered, resource personnel contracted and maintenance factors.
 4. "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 & beautification of your environment.
- d. Newspaper clippings and other publicity of the project.

SECTION 4324

HORTICULTURE TERRARIUMS

Superintendents: Sherrie Evans & Jana Hailey

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. Terrariums must be completely covered at all times.

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

Class

1. Ages 9-11
2. Ages 12-14
3. Ages 15 & Over

DISH GARDENS

- ✓ Dish Garden of plant life. A 4-H / OSU Fact Sheet is currently in production. Until it comes available refer to <http://www.thegardenhelper.com/dish~gardens.html>
- ✓ or other online or print resources for project ideas and 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 garden should feature at least 3 different species of plants.

Class

4. Ages 9-11
5. Ages 12-14
6. Ages 15 and over

RESIDENTIAL LANDSCAPE DESIGN DRAWING

- ✓ Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11"x17". Once printed verify scale is 1in=10ft. 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 example of effective designs and color techniques.
- ✓ Reference <http://www.hortla.okstate.edu/research-and-outreach/programs/youth/4-H>
- ✓ **Competition Guidelines**
- ✓ Use white 11" x 17" paper to horizontal exhibit landscape drawings.
- ✓ Create a column on right side of sheet for 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 mature plant size.
- ✓ Use the plant symbols and the materials symbols provide.
- ✓ Drawings must be 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 a planting bed. Large trees could be found in the lawn or inside planting beds.

Class

7. Ages 9-11

8. Ages 12-14
9. Ages 15 and over

Horticulture in Our Lives Poster Exhibit

- ✓ Posters must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Text of posters should be readable from at least 10 ft. away.
- ✓ Choose a fruit, vegetable, nut, spice or beverage (tea, coffee, chocolate) 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

10. Ages 9-11
11. Ages 12-14
12. Ages 15 and over

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. Ages 9-11
14. Ages 12-14
15. Ages 15 and over

- ✓ 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. Ages 9-11
17. Ages 12-14
18. Ages 15 and over

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 3' 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. 1st place entries should be available to display at annual OPGA meeting in June the following summer.
- ✓ Criteria for judging: 30 points completeness of educational lesson; 30 points public appeal; 40 points notebook. Ribbons will be placed on the top ten (10) in each class.

19. Jr. Division (ages 9-13)

20. Sr. Division (ages 14 and over)

SECTION 4325

COMPANION ANIMALS

Superintendents: Sheryl Hoyle & Jacqueline Kelsey

- ✓ 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 refer to animals utilized as household pets, 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 projects it will be up to the 4-H member to make sure that their entry represents companionship.
- ✓ The 4-H member's name, age, and county must be included attached to the exhibit. Exhibits deemed to be inappropriate will not be displayed.
- ✓ 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 REFERENCING 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 poster should be readable from at least 10 ft. away.

1. Jr. (ages 9-13)
2. Sr. (ages 14 and over)

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, photographs, 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. (ages 9-13)
4. Sr. (ages 14 and over)

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 a white or a colored 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. (ages 9-13)
6. Sr. (ages 14 and over)

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" x 5" and no larger than 5" x 7." 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.

7. Jr. (ages 9-13)
8. Sr. (ages 14 and over)

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. Jr. (ages 9-13)
10. Sr. (ages 14 and over)

Other Companion Animal Item-Exhibit must have a 3x5 inch 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 and Journals are not allowed in this category.

11. Jr. (ages 9-13)
12. Sr. (ages 14 and over)

PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION

SECTION 4327

HOBBIES AND COLLECTABLES/LEISURE EDUCATION

Superintendents: Sue Armstrong & Lori Dennis

The purpose of this project area is for members to learn about and document personal, 4-H, or subject related history using appropriate conservation, preservation, and/or restoration methods. Think of this project like our own "Antique Road Show" 4-H project area.

- ✓ Each exhibit will require research, and reporting to authenticate the item being exhibited and to justify the method chosen to preserve/display the item
- ✓ 4-H Curriculum has been developed to introduce and educate 4-H members and volunteers in the preservation and conservation of artifacts. The criteria/standards used to evaluate the 4-H member exhibit will reflect the member's mastery of conservation and/or preservation techniques and their ability to document memorabilia/history. This is accomplished with the use of the updated (revised 2014) **Authentication Card (4H·HLTH·413)**
- ✓ The Authentication Card must be legible and securely attached to the front of **ALL** exhibits. **Exhibits will be disqualified if they do not have a card.**
- ✓ The County and State Fair will do their best to insure items are respectfully handled, but they do not assume responsibility for any item damaged or lost while on exhibit. Please consider this when entering your "collectibles".
- ✓ **No loose collections/sets will be accepted. A collection must be SECURELY attached/contained to make one entry.** This means each item within the collection is enclosed in a frame, notebook, attached to a tray, or firmly attached to a rigid display board (foam core, mat board, corrugated plastic, etc.) in a manner where items cannot be separated from the collection.
- ✓ Curriculum currently available or under development – **4H·HLTH·403** Preserving Vintage Clothing and Textile Products – Part 1; **4H·HLTH·404** Preserving Vintage Clothing and Textile Products – Part 2; **4H·HLTH·405** Storage and Display of Heirloom Textiles in the Home; **4H·HLTH·406** Preserving Photographs, Books and Paper Documents; **4H·HLTH·407** Preserving Metal, Wood and Plastic Collectibles (not available); **4H·HLTH·408** Preserving Memorabilia; **4H·HLTH·409** History Mysteries Part 1 – Recording and retelling the history of 4-H and its people through stories; **4H·HLTH·410** History Mysteries Part 2 – Writing the Story – your treasures – from Clues; **4H·HLTH·411** Documenting and Cataloging Collectibles (not available); **4H·HLTH·412** Displaying Collections and Collectibles (not available); **4H·PDL·111**

Collection – A minimum of five (5) items. Each collection will be limited to a display area no larger than 22"x28" when lying down.

1. Paper Materials - Patterns, 4-H Project Manuals/Curriculum, Books/Magazines, Postcards, News Clippings, Canning Labels, Photos, Bumper Stickers, etc.
2. Buttons (Example – "I Bleed Green", "I Love 4-H", etc.)
3. Jewelry or Medals
4. Textile Items – Clothing Accessories, Patches, Hot Pads, etc.
5. Dishes, Containers, Sculpture – Ceramics, Pottery, Glass, etc.
6. Metal Materials – Signs, Bike or Car Tag, Tools, or similar such items
7. Other Collectibles (These items should keep with the high ideals and principals of the 4-H Program)

Historic Preservation, Restoration and Replication – of Photography

8. Photography

The purpose is to determine the member's application of skills and knowledge gained in the area of restoration and preservation of antique/collectable photographs. Project work will be judged on research, knowledge and appropriate method of preservation restoration or replication.

Authentication Card (Revised 2014) - Be sure to include when possible: documentation of the people in the picture, location, where it originated, photographer and why this particular deserved the historical "consideration" as a collectable.

- ✓ Choose one of the following methods and justify your choice as it relates to preservation on the authentication card.
- ✓ Original photographs electronically copied, repaired/enhanced when necessary or printed from the original negative. The photo should be appropriately displayed for preservation purposes. Be sure to document why this particular picture deserved the historical "consideration".
- ✓ Follow preservation guidelines as noted in **4H-HLTH-406**. Securely hinge original photo enclosed in a protective sleeve (so it can be lifted to view the back of the photograph).
- ✓ If the desire is to preserve the historic integrity of the photograph and frame, appropriate conservation methods should be researched, applied and documented as part of the exhibit.

Collectable(s)

- ✓ The purpose is to determine the member's application of skills and knowledge gained in the area of restoration and preservation of hobbies and collectables. Project work will be judged on

research, knowledge and appropriate method of preservation restoration or replication.

- ✓ Any item or set of items must be display in a manner that provides protection, is secure and can be viewed.

9. Historic Replica – When an item cannot be restored, preserved, or attained, a collector may have to replicate the item. When replicating an item it is important to research and duplicate the construction methods and materials as close as possible. Attach a picture/photograph of the original item.
10. Heirloom Restoration or Preservation – Exhibit an antique or collectable which has been restored or preserved using appropriate methods. Attach a before picture of the item.

CLOVERBUD DIVISION

Superintendent: Cortney Evans & Brianna Warren

This is a non-competitive division for ages 5-8. To enter this division you must be a current 4-H Cloverbud Member. Entries will not proceed to State Fair Competition.

- ✓ **Participation \$2.00 per Cloverbud**

Class

1. Food preparation/preservation
2. Fabric & Fashions
3. Crafts
4. All other projects

FFA EXHIBITS

Superintendent: Eddie Rathbun

- ✓ The Grady County Fair FFA Division will follow the rules and guidelines of the Oklahoma State Fair FFA Division.
- ✓ Below is a list of classes.
- ✓ **Premiums: 1st - \$6.00, 2nd - \$4.00, 3rd - \$3.00**

Division 403 - FFA Corn Exhibit

Division 404 - FFA Grain Sorghum Head Exhibit

Division 405 - FFA Cotton Exhibit

Division 406 - FFA Threshed Wheat Exhibit

Division 407 - FFA Other Threshed Grain Exhibit

Division 408 - FFA Legume Seed Exhibit

Division 409 - FFA Legume Forage Exhibit

Division 410 - FFA Tame Forage Grass Exhibit

Division 411 - Tame Forage Grass Seed

Division 412 - FFA Native Grass Exhibit

Division 413 - Pasture and Range Plant Display Exhibit

Division 415 - Horticulture

Division 416 - FFA Horticulture Educational Display Exhibits

Division 417 - FFA House Plant Exhibits

Division 418 - Floral or Plant Design

Division 419 - Landscape Plants

Division 423 - FFA Photography Series

Division 424 - FFA News Reporting

YOUTH FARM MECHANICS EXHIBITS

Superintendent: Eddie Rathbun

- ✓ Articles exhibited must have been constructed by FFA members in the Agriculture Education school shop.
- ✓ Entries may be individually or chapter constructed.
- ✓ At time of entry, advisor must sign statement the exhibit was constructed in the school shop by the exhibitor or by members of the FFA Chapter.
- ✓ An article can be shown only once at the State Fair of Oklahoma, and must have been constructed during the previous two school years.
- ✓ All articles must be clean and in a presentable condition even though they may have been used during the year.
- ✓ Photos showing operation of the project may be displayed with the exhibit.
- ✓ Each exhibit shall have a sign showing chapter, ownership, the bill of materials and value of materials.
- ✓ Bill of materials should reflect the realistic cost of the project.
- ✓ Entries will be judged on the basis of workmanship, structure and design, practicability, safety and materials used.
- ✓ Trailers less than 6' in length shall be entered in a class other than Class 1 and 2.
- ✓ Exhibits in class 9, "Reconditioned Machinery & Equipment" must be factory manufactured equipment that has been reconditioned in the Agriculture Education shop.
- ✓ Exhibits in class 10 & 11, "Decorative Small Projects" and "Functional Small Projects" should be less than 2 feet in length and less than 20 pounds in weight.
- ✓ Where an exhibit is entered in the wrong class, the superintendent will make the determination and transfer it to the proper class.
- ✓ The judge will not award premiums or points for entries in any class that does not meet acceptable standards of quality.
- ✓ All exhibits to be displayed in a safe manner.
- ✓ **Premiums: 1st - \$6.00, 2nd - \$4.00, 3rd - \$3.00**

Class

1. Livestock & Horse Trailers
2. Trailers/Wagons (other than livestock & horse)
3. Truckbed/Racks
4. Livestock Production Projects
5. Farmstead/Crop Improvement
6. Shop Improvement
7. Hobby/Recreation
8. Cookers/Grills/Smokers
9. Reconditioned Machinery and Equipment
10. Decorative Small Projects
11. Functional Small Projects
12. Farmstead Tools

OPEN CLASS FARM MECHANICS EXHIBITS

Superintendent: Eddie Rathbun

- ✓ All articles must be clean and in a presentable condition even though they may have been used during the year.
- ✓ Photos showing operation of the project may be displayed with the exhibit.
- ✓ Each exhibit shall have a sign showing ownership, the bill of materials and value of materials.
- ✓ Bill of materials should reflect the realistic cost of the project.
- ✓ Entries will be judged on the basis of workmanship, structure and design, practicability, safety and materials used.
- ✓ Exhibits in class 9, "Reconditioned Machinery & Equipment" must be factory manufactured equipment that has been reconditioned.
- ✓ Exhibits in class 10 & 11, "Decorative Small Projects" and "Functional Small Projects" should be less than 2 feet in length and less than 20 pounds in weight.
- ✓ Where an exhibit is entered in the wrong class, the superintendent will make the determination and transfer it to the proper class.
- ✓ The judge will not award premiums or points for entries in any class that does not meet acceptable standards of quality.
- ✓ All exhibits to be displayed in a safe manner.

Class

1. Livestock & Horse Trailers
2. Trailers/Wagons (other than livestock & horse)
3. Truckbed/Racks
4. Livestock Production Projects
5. Farmstead/Crop Improvement
6. Shop Improvement
7. Hobby/Recreation
8. Cookers/Grills/Smokers
9. Reconditioned Machinery and Equipment
10. Decorative Small Projects
11. Functional Small Projects
12. Farmstead Tools

OHCE GROUP EXHIBITS

General Superintendent: Ron Justice

- ✓ ALL PERISHABLE ITEMS WILL BE DISPOSED OF IF NOT PICKED UP AT RELEASE TIME.
- ✓ Exhibits should be completed since September 1, 2016.
- ✓ Grady County Free Fair and Fair Security reserve the right to stop or remove from the fair any exhibit/exhibitor, or his representative performing any act, practice, sales or display of merchandise which in the opinion of Grady County Free Fair is objectionable or detracts from the dignity of the fair.
- ✓ **EXHIBITOR RESTRICTIONS:** Exhibitors are not permitted to display, distribute or sell firearms,

ammunition, knives of any type, swords (including ornamental), daggers, whips, martial arts items, chains, toy guns, laser devices, fireworks, or any explosive, pyrotechnic type of device, drug-related paraphernalia, and pornographic material. All burning candles are restricted.

OHCE FOOD PRESERVATION

Superintendents: Arleen Ast & Donna Baker

- ✓ A complete exhibit shall consist of 3 jars from the choices listed below. Exhibits must be canned in standard canning jars, with a two-piece lid. The jar may be any size. ALL JARS MUST BE BROUGHT AT ONE TIME, BY ONE PERSON. ALL JARS MUST BE PICKED UP AT RELEASE TIME BY ONE PERSON. Jars and lids should be clean.
- ✓ HOME CANNED FOOD ENTRIES TO BE PRESENTED IN ANY SIZE STANDARD JARS MADE FOR HOME CANNING, WITH A RAISED PATTERN OR LETTERING, CLEAR, UNCOLORED GLASS AND TWO-PIECE LIDS.
- ✓ NOTE: A jar showing spoilage will not be considered as a jar when placing the entire exhibit.
- ✓ **Each Category Will Be Judged Separately**

FRUIT

All jars should be filled with ½ inch headspace.
Choose 1 -- 1 Standard Jar (any size) of Fleshly Fruit (Peaches, pears, apples, apricots or plums) or 1 Standard Jar (any size) of Juicy Fruit (Cherries, berries or grapes)

VEGETABLE

All vegetable jars (succulent or starchy) should be filled with 1-inch headspace.

Choose 1 standard jar (any size) of succulent vegetables (Snapped or cut green beans, wax beans, beets, carrots, okra, asparagus or greens. No fancy pack on beans or 1 standard jar (any size) starchy vegetables (English peas, field peas, corn, lima beans, cubed pumpkin or winter squash, soup mix or potatoes, (white or sweet)

TOMATOES

All jars should be filled with ½ inch head space.
Choose 1 standard jar (any size) of tomatoes (quartered or tomatoes less than 2" in diameter may be canned whole)

PICKLES

All jars should be filled with ¼ inch headspace.
1 standard jar (any size) of vegetable pickles or relish (Beet, cucumber, okra or squash)

SWEETS – All jars should be filled with ¼ inch headspace.
1 standard jar (any size) of Jam, Marmalade, Preserves, Jelly, Butter or other Sweet Spread

No paraffin seal will be accepted

DEHYDRATED FOODS

- Fruit - 1 standard jar (any size)
- Vegetable - 1 standard jar (any size)
- Herb – 1 standard jar (any size)
- ✓ NOTE: Jars of dehydrated foods will be opened during judging.

Blue Ribbon Class (1-5) \$8.00

Red Ribbon Class (1-5) \$6.00

White Class (all others) \$4.00

OHCE CLOTHING EXHIBIT

Superintendents: Joyce Stockton & Donna Griffin

- ✓ Garment must be completed since September 1, 2016.
- ✓ A complete exhibit shall consist of a total of 4 entries, chosen from those listed below.
- ✓ All exhibits shall be labeled with a cloth label (1 x 3 inches) giving name, address and name of the group. Label may be stitched or safety pinned. (No straight pins). Seams should be finished.

Classes (choose 5)

1. Adult Sportswear unlined, 2 pieces or complete outfit, without tailoring techniques (may include a lined vest as part of the complete outfit)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

2. Adult Street Wear – complete outfit (Cotton or blend)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-6)	\$6.00
White Ribbon Class (All Others)	\$4.00

3. Uniform or Work Garment – (complete outfit)

Blue Ribbon Class (1-6)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

4. Party Type Dress Wear (includes adult or child wedding attire, prom dresses, holiday dress, etc.-fabric may be dry cleanable or washable) - complete outfit

Blue Ribbon .Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

5. Coat [Women's, Men's or Children] (Lined) or Lined Jacket w/Skirt, Pants, or Dress

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

6. Sleepwear-Adult or Child (includes robes, pajamas or nightgown)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

7. Adult Best Dress Wear – complete outfit

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

8. Clothing for Handicapped Adult or Child-one garment

Attach a paragraph explaining what changes were made to accommodate the handicap and what the handicap is. (Handicapping conditions may include, but are not limited to: arthritis, or other limits of motion, broken limb, surgery, wheelchair, bedfast, etc.)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

9. Child's Washable Garment Age 2-6 (complete outfit or 2 pcs.)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

10. Child's Washable Garment-Age 7-12 (complete outfit or 2 pcs.)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

11. Adult or Child Pieced, Quilted or Recycled Garment (1 item)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

12. Hand knitted Garment (must be a wearable garment, no accessories)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

13. Crocheted Garment (must be a wearable garment, no accessories)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

14. Embellished garment (child or adult) decorated ready – made shirt using fusible web, fabric scraps, trims, buttons or paints. No commercial iron-on transfers.

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

15. Purse (fabric, crochet, knit, macramé, quilted) must be lined.

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

OHCE HOME MANAGEMENT

Superintendent: Becky Norris & Myrtle Elston

- ✓ Item must be completed since September 1, 2015.
- ✓ A complete exhibit shall consist of a total of 3 entries chosen from those listed below.
- ✓ All entries must have been made during the current year and not have been entered for county fair competition.
- ✓ Labels must include exhibitor's name, address and group name and must be placed on wrong side of the item.

1. Cross Stitch or Embroidery Item

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

2. Misc. Needlework (Crewel, Candlewicking, Twilling, etc.)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

3. Crochet Item For The Home

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

4. Knitted Item For The Home

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

5. Small Pieced and Quilted Item or Pre-printed Quilted Item (Not from pre-quilted fabric) such as placemats, table runner, Christmas tree skirt, wall hanging or quilt (any size)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

6. Wooden Accessory Item - must be finished (Paint, oil, stain, varnish, acrylic, etc.)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

7. Kitchen Accessories - any three different cloth items

(May include potholders, aprons, dishtowels, small appliance covers, window treatment, etc.)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

8. Refinished or Finished New Wood or Metal Furniture

Must have picture and storytelling about the item and what procedures and materials were used

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

9. Upholstered or Re-upholstered Furniture

Must have picture and storytelling about the item, what procedure and materials were used

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

10. Scrapbook (theme i.e. vacation, wedding, baby or event)

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All Others)	\$4.00

OHCE EDUCATIONAL EXHIBIT

Superintendent: Jody Thomas

- ✓ Each group may have an educational exhibit which sets forth a good home-making practice or project.
- ✓ The exhibit shall illustrate a good demonstration practice in the field of Home Management, Housing, Food-Nutrition, Clothing, Family life, Health, Recreation, Consumer Education, Home Grounds Improvement, Home Food Production or Community Development.
- ✓ Each group is allotted 36" x 30" for exhibit.

Blue Ribbon Class (1-5)	\$8.00
Red Ribbon Class (1-5)	\$6.00
White Ribbon Class (All others)	\$4.00

OPEN CLASS DIVISION

- ✓ Items must be completed since September 1, 2016.
- ✓ Grady County Free Fair and Fair Security reserve the right to stop or remove from the fair any exhibit/exhibitor, or his representative performing any act, practice, sales or display of merchandise which in

the opinion of Grady County Free Fair is objectionable or detracts from the dignity of the fair.

- ✓ **EXHIBITOR RESTRICTIONS:** Exhibitors are not permitted to display, distribute or sell firearms, ammunition, knives of any type, swords (including ornamental), daggers, whips, martial arts items, chains, toy guns, laser devices, fireworks, or any explosive, pyrotechnic type of device, drug-related paraphernalia, and pornographic material. All burning candles are restricted.
- ✓ **Open Class Premiums:** 1st - \$6.00, 2nd - \$4.00, 3rd - \$3.00

OPEN CLASS ART SECTION

Superintendents: Charla Posey & Gladys Scrimsher, & Charlotte Kennedy

1. Oil Painting
2. Acrylic Painting
3. Water Color Painting
4. Other Pictures, Charcoal, etc.
5. Ceramics – Stained
6. Ceramics – Glazed
7. Graphite
8. Colored Pencil
9. China Painting
 - a. Vegetables or Fruits
 - b. Flowers
 - c. Misc.
10. Fused Glass
 - a. Jewelry
 - b. Glass Sculpture
 - c. Fused Glass Tile
11. Mosaic Art
 - a. Outdoor Mosaic Art
 - b. Mosaic Art Tile
 - c. Mosaic Art Picture (must have method of hanging)

OPEN CLASS FABRIC ART SUBSECTION

Superintendents: Phyllis Steelman & Patsy Linn

- ✓ Entries must be labeled. Labels must include exhibitor's name, and phone number. It must be placed on wrong side of the item.
- 1. Embroidery
- 2. Other Needlework (Picture/wall Hanging)
- 3. Holiday Decorations (Christmas ornaments, tree skirts or other holiday decorations)
- 4. Hand Quilted Quilts – Applique
- 5. Machine Quilted Quilts – Applique
- 6. Hand Quilted Quilts – Piecing and quilting by single maker
- 7. Machine Quilted Quilts – Piecing and quilting by single maker
- 8. Hand-Pieced Quilts – Hand Quilted
- 9. Hand-Pieced Quilts – Machine quilted
- 10. Machine Pieced Quilts – Hand Quilted
- 11. Machine Pieced Quilts – Machine Quilted
- 12. Baby Quilts – Hand or Machine Quilted

13. Afghans, Knit or Crochet
14. Wall Hanging (Quilted) Maximum size 60 inches by 60 inches
15. Accessory Pillow
16. Household Article – includes rugs, pillow cases, dish towels, tablecloths, placemats, dish carriers, etc.
17. Crochet Article – Doilies, Table Cloth, etc.
18. Purses – Fabric or other

FCCLA/FACS Categories – Participants are current member of FCCLA or are enrolled as a FACSSED student in Grady County.

19. 1 Crocheted Item or Article
20. 1 Knitted Item or Article
21. 1 Sewn Household Item
22. Sewn or Crafted Blanket or Throw

OPEN CLASS ALL OTHER ART SUBSECTION

Superintendents: Patty Ennen & Peggy Eiss

1. Dolls
2. Decorated Baskets
3. Miscellaneous Craft – Any item not listed above, includes any craft item that will not fit in the above class
4. Misc. Craft for individual with special challenges
5. Decorated Wood Item (wood burning, painted, etc.)
6. Scrapbook (themed, i.e. vacation, wedding, baby or event)
7. Small Wood Crafted Item (18 inches and smaller)
8. Large Wood Crafted Item (Over 18 inches)

OPEN CLASS CLOTHING SUBSECTION

Superintendents: Margaret Scott, Beverly McAdams & Nancy Warden

- ✓ Entries must be labeled. Labels must include exhibitor's name, and phone number. It must be placed on wrong side of the item.
- 1. Decorated Clothing Item
- 2. Tailored Garment
- 3. Women's Dress
- 4. Sleepwear, Adult or Child
- 5. Child's Garment (under 6)
- 6. Child's Garment (6-12)
- 7. Knitted Garment (machine or hand)
- 8. Crocheted Garment
- 9. Sportswear or Active Sportswear-Men or Women
- 10. Knitwear (Fabric)
- 11. Recycled Garment
- 12. Misc. Clothing & Wearable Craft
- 13. Misc. Clothing for individual with special challenges

FCCLA/FACS Categories - Participants are current member of FCCLA or are enrolled as a FACSSED student in Grady County.

14. 1 Sewn Clothing Item

OPEN CLASS PHOTOGRAPHY SECTION

Superintendents: Marla Tharp & Franksine Hudson

- ✓ Only amateur photographers may enter. An amateur is a person who does not accept remuneration for their work.
- ✓ Photos should be standard size up to 8"x10" and no larger than 11"x14" backing.
- ✓ Black & white and color photos may be entered.
- ✓ Include name and address on back of photo.
- ✓ Photos must be mounted or matted. Mat no thicker than 3/8" and no larger than 8" x 10". NO FRAMES & NO FOAMBOARD.
- ✓ Caption optional on the front of the board.
- ✓ Honorable Mention Certificates will be awarded to outstanding exhibits that did not place. A total of 6 possible certificates can be awarded by the judge in this division. No premium will be paid for these awards.

Classes

1. Nature
2. Action
3. Landscape
4. People
5. Black and White
6. Misc.

FCCLA/FACS Categories - Participants are current member of FCCLA or are enrolled as a FACSED student in Grady County.

7. 1 Poster of FCCLA/FACS Related Area

OPEN CLASS FOOD PRESERVATION SECTION

Superintendents: Linda Rathbun & Donna Standridge

- ✓ Items must be completed since September 1, 2016.
- ✓ ANY JAR SHOWING SIGNS OF SPOILAGE OR NOT SEALED WILL NOT BE JUDGED.
- ✓ JARS SHOULD BE CLEAN.
- ✓ RINGS SHOULD BE REMOVABLE DURING JUDGING.
- ✓ HOME CANNED FOOD ENTRIES TO BE PRESENTED IN ANY SIZE STANDARD JARS MADE FOR HOME CANNING, WITH A RAISED PATTERN OR LETTERING, CLEAR, UNCOLORED GLASS AND TWO-PIECE LIDS.

Canned Fruits – Subsection 1

MUST BE CANNED IN STANDARD CANNING JARS

1. Apples
2. Apricots
3. Berries
4. Cherries
5. Peaches
6. Pears
7. Any Other Fruit

Canned Vegetables - Subsection 2

MUST BE CANNED IN STANDARD CANNING JARS

8. Asparagus
9. Beans, Shelled
10. Beans, Snap/Green (no fancy pack)
11. Beets

12. Carrots
13. Corn
14. Greens
15. Lima Beans
16. Okra
17. Peas, English
18. Peas, Field
19. Potatoes, white or sweet
20. Pumpkin - must be chunks, not strained
21. Soup Mixture
22. Squash - must be chunks, not strained
23. Tomatoes
24. Tomato Juice
25. Any other vegetable

Canned Pickles - Subsection 3

MUST BE CANNED IN STANDARD CANNING JARS

26. Beet Pickles
27. Bread & Butter Pickles
28. Cucumber (Dill)
29. Cucumber (Sour)
30. Cucumber (Sweet)
31. Chili Sauce
32. Picante Sauce
33. Salsa
34. Pickled Okra
35. Relish
36. Fruit Pickle
37. Any other pickle

Preserves - Subsection 4

MUST BE CANNED IN STANDARD CANNING JARS WITH NO PARAFIN

38. Preserves
39. Marmalades
40. Jelly - Grape
41. Jelly – Plum
42. Jelly – Blackberry
43. Jelly – Apple
44. Jelly - Other
45. Butter
46. Jam
47. Any other
48. Low and No Sugar Pectin Jam (**Recipe must be attached to jar**)
49. Low and No Sugar Pectin Jelly (**Recipe must be attached to jar**)

Dehydration - Subsection 5

MUST BE CANNED IN STANDARD CANNING JARS

50. Any type fruit
51. Any type vegetable
52. Any type herb

FCCLA/FACS Categories - Participants are current member of FCCLA or are enrolled as a FACSED student in Grady County. HOME CANNED FOOD ENTRIES TO BE PRESENTED IN ANY SIZE STANDARD JARS MADE FOR HOME CANNING, WITH A RAISED PATTERN OR LETTERING, CLEAR, UNCOLORED GLASS AND TWO-PIECE LIDS.

53. Jam or Jelly
54. Salsa/Picante Sauce

- 55. Cucumber Pickles or Vegetable Relish
- 56. Dried Fruit/Vegetables
- 57. Canned Tomatoes



Ball® Fresh Preserving AWARD FOR ADULT LEVEL

presented by: BALL® & KERR® Fresh Preserving Products
Jarden Home Brands marketers of Ball® and Kerr® Fresh Preserving Products is proud to recognize today's fresh preserving (canning) enthusiasts. First and Second Place Awards will be given to individuals judged as the best in designated recipe categories. A panel of judges will select the two best entries for Fruit, Vegetable, Pickle, and Soft Spread categories. Entries must be preserved in Ball® Jars sealed with Ball® Lids and Bands, or Ball® Collection Elite® Jars sealed with Collection Elite® Lids and Bands, or preserved in Kerr® Jars sealed with Kerr® Lids and Bands. In addition, soft spread entries must be prepared using Ball® Pectin: Classic, Low or No-Sugar Needed or Liquid.

Entries designated First Place from each category will receive:

- Two (2) Five-Dollar (\$5) Coupons for Ball® or Kerr® Fresh Preserving Products and one (1) Free (up to \$5 value) Coupon for Ball® Pectin.

Entries designated Second Place from each category will receive:

- One (1) Five-Dollar (\$5) Coupon for Ball® or Kerr® Fresh Preserving Products and one Free (up to \$5 value) Coupon for Ball® Pectin.

Ball® Fresh Preserving AWARD FOR YOUTH LEVEL

presented by: BALL® & KERR® Fresh Preserving Products
Jarden Home Brands marketers of the Ball® and Kerr® Fresh Preserving Products will present First Place Awards in designated categories. A panel of judges will select the best entry in each category for Fruit, Vegetable, Pickle, and Soft Spread. Entries must be preserved in Ball® Jars sealed with Ball® Lids and Bands, or Ball® Collection Elite® Jars sealed with Collection Elite® Lids and Bands, or preserved in Kerr® Jars sealed with Kerr® Lids and Bands. In addition, soft spread entries must be prepared using Ball® Pectin: Classic, Low or No-Sugar Needed or Liquid.

Entries designated First Place from each category will receive:

- One (1) Five-Dollar (\$5) Coupon for Ball® or Kerr® Fresh Preserving Products and one Free (up to \$5 value) Coupon for Ball® Pectin.

OPEN CLASS FOOD PREPARATION SECTION - (ADULT)

Superintendents: Mary Spurlin, Beth Erwin, & Beth Armstrong

- ✓ The loaf of bread should be a regular size loaf pan no larger than 9 x 5 x 3. Place items on a 10" or smaller paper plates then in zip top bags. The specialty breads should also be loaf size or close to loaf size. Exhibits will be dismissed at the end of judging

1. Loaf of Bread (White)
2. Loaf of Bread (Whole Wheat)
3. White Rolls (Plate of 3)
4. Sweet Rolls (Plate of 3)
5. Misc. Yeast Bread
6. Loaf of Nut Bread
7. Loaf of Fruit Bread
8. Misc. Quick Bread
9. Divinity (3 Pieces)
10. Fudge (3 Pieces)
11. Peanut Brittle (3 pieces)
12. Misc. Candy
13. Rolled or Cut Cookies (3)
14. Drop Cookies (3)
15. Bar Cookies (3)
16. Misc. Cookies (3)
17. Angel Food Cake
18. Pound Cake
19. Layer Cake
20. Misc. Cake
21. Decorated Cake
22. Misc. Food for individual with special challenges
23. Gluten Free Cookies (Plate of 3, **recipe must be included with entry**)
24. Gluten Free Cake (**Recipe must be included with entry**)
25. Gluten Free Bread (**Recipe must be included with entry**)
26. Gluten Free Quick Bread (**Recipe must be included with entry**)
27. Reduced Sugar Cookies (Plate of 3, **recipe must be included with entry**)
28. Reduced Sugar Cake (**Recipe must be included with entry**)
29. Reduced Sugar Candy (**Recipe must be included with entry**)

FCCLA/FACS Categories - Participants are current member of FCCLA or are enrolled as a FACSSED student in Grady County.

30. Muffins (3)
31. Rolled Biscuits
32. Baked Drop Cookies (no shapes, snicker doodles or peanut butter)
33. Cinnamon Rolls (no icing)
34. Rolled Sugar-Type Cookies (3)
35. ½ Loaf of any Bread (not sweet dough)

BEST IN WHEAT SECTION

Superintendent: Roberta Hinkle

- ✓ County winners (excluding bread machine class) will receive awards from the Oklahoma Wheat Commission. Premiums will be provided only if the individual county does so.
- ✓ **Recipes winning first place at the 2015 State Contest are ineligible to compete.**
- ✓ Each entry must be prepared and baked by the person whose name is on the entry form.
- ✓ **The same person may not win Champion, Reserve Champion or Bread Machine Class.** Two separate people should win, unless entries do not offer that selection. **(Duplicate recipes may not be entered by different family members in any class or division)**
- ✓ Recipe must accompany entry at county and state level. Entries that are eligible to compete at state level will provide 2 recipes – one at county fair (which will be mailed to Commission office by County Extension Educator) and bring one with entry at state competition.
- ✓ Whole Grain Bread Class #2 – This category will include whole hard red winter wheat flour and whole hard white winter wheat flour. **No** All-purpose or Bread flour included in this category. Dough enhancers, vital wheat gluten and whole grains, in addition to whole wheat, are permissible.
- ✓ Dinner rolls should consist of three (3) rolls per entry. Any shape acceptable.
- ✓ Specialty Shapes Class #11 – Let your imagination go: animals, people, objects, etc. **All garnishes must be edible.**
- ✓ The OTHER WHEAT BREADS, class #'s 4 and 9 will include other breads made with yeast such as cheese, French, onion, sourdough, challah, etc. **NO QUICK BREADS** unless yeast is used as a leavening agent. (All breads must use yeast as a leavening agent.)
- ✓ “Best of Wheat”, formerly Wheathearts, sponsored Bread Baking Contest is to be judged separately from the county fair open class division.
- ✓ County Champion and Reserve Champion from each division are eligible for state competition (see exception below) at the State Fair of Oklahoma on September 24, 2016.
- ✓ One (1) Bread Machine entry from each division, class #'s 6 and 12, determined by county judge, will be eligible for competition at state level. Bread machine entries will not be eligible for County Champion or Reserve Champion at county level or eligible for Grand Champion at State level.
- ✓ **Social security number is mandatory for state competition.**

Sr. Div.-(18 Yrs. & Older)

1. White Bread
2. Whole Grain Bread
3. Dinner Rolls
4. Other Wheat Breads
5. Sweet Breads
6. Bread Machine

Jr. Div.-(Under 18 Yrs. Old)

7. White Bread
8. Dinner Rolls
9. Other Wheat Breads
10. Sweet Breads
11. Specialty Breads
12. Bread Machine

OPEN CLASS YOUTH SECTION 8 AND UNDER

Superintendents: Jo Perryman

Craft

1. Fabric/Yarn Craft
2. Wood Craft
3. Bead Craft
4. Misc.
5. Misc. Craft for individual with special challenges

Sewing Article

- ✓ Entries must be labeled. Labels must include exhibitor's name, and phone number. It must be placed on wrong side of the item.

6. Pot Holder
7. Embroidery
8. Jams (Shorts w/elastic or drawstring)
9. Misc.
10. Misc. Sewing article for individual with special challenges

Art

11. Painting, Acrylic
12. Finger Painting or Water Color
13. Drawing (Pencil, Crayon, Charcoal, Etc.)
14. Photography
15. Misc. Art
16. Misc. Art for individual with special challenges

Food Preparation

- ✓ Place exhibit on 10" paper plates or smaller then in zip top bags.
- ✓ Exhibits will be released after judging.

17. Cookies (3)
18. Brownies (3)
19. Cupcakes (3)
20. Misc. Cooking
21. Misc. Food for individual with special challenges

OPEN CLASS JUNIOR SECTION AGES 9-14

Superintendent: Letitia Bugner, Peggy Browning, & Amy Richardson

- ✓ Sewing lables must be labeled. Labels must include exhibitor's name, and phone number. It must be placed on wrong side of the item.

Craft

1. Paintings - oil or acrylic
2. Picture - pencil or charcoal
3. Pastels or Chalk
4. Wood Accessory
5. Fabric Craft (i.e. knit, crochet, polar fleece, quilt)
6. Shorts with Elastic
7. Leather craft
8. Bead Craft
9. Scrapbook
10. Photography-Nature
11. Photography-Action
12. Photography-Landscape
13. Photography-People

14. Photography-Black and White
15. Photography-Miscellaneous
16. Misc. Craft
17. Misc. Sewing
18. Misc. Craft for individual with special challenges

Food Preparation

- ✓ Place cookies on small 10" paper plates or smaller then in zip lock bags.
 - ✓ Place breads, rolls or cakes on larger paper plates then in zip top bags.
 - ✓ Exhibits will be released at the end of judging.
19. Rolled or Cut Cookies (3)
 20. Drop Cookies (3)
 21. Bar Cookies (3)
 22. Misc. Cookies (3)
 23. Yeast Bread - loaf: white or wheat
 24. Rolls, 3 any kind except sweet
 25. Sweet Rolls (3) and Specialty Breads
 26. Quick Bread (loaf or (3) muffins)
 27. Misc. Bread
 28. Cake, decorated or plain
 29. Cupcakes, decorated or plain
 30. Misc. food for individual with special challenges

OPEN CLASS FLOWER SHOW SECTION

Superintendents- Elaine Drennan, Andrea Pettijohn, Melinda Looney, & Tara Lee

- ✓ Exhibits in the following classes will be put in 3 divisions.
- Jr. - anyone through 8th grade
- Sr. - 9th thru 12th grade
- Adult - over 18 or out of high school

HOUSE PLANT EXHIBITS

- ✓ All plants must have been in possession of exhibitor for at least 45 days.
- ✓ One container per entry, with saucers 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 additional decorations.
- ✓ Pots over 12" in diameter **WILL NOT BE ACCEPTED.**
- ✓ One entry per exhibitor for each class.
- ✓ No plant over 4 feet tall including pot shall be entered.
- ✓ Each plant should be labeled with tag listing:
 - Name of Plant
 - Name of Exhibitor
 - Jr., Sr. or Adult Division
 - Address and Phone Number

FOLIAGE PLANT

CLASS

1. Croton
2. Dumbcane
3. Dracaena
4. Rubber Plant

5. Schefflera
6. Weeping Fig
7. Philodendron
8. Any other foliage plant

POTTED FLOWERING PLANT CLASS

9. Chrysanthemum
10. African Violet
11. Petunia
12. Begonia
13. Geranium
14. Peony
15. Kalonchoe
16. Rose
17. Any other flowering plant

CACTI

CLASS

18. Under 6" tall
19. Over 6" tall

SUCCULENT

CLASS

20. Under 10" tall
21. Over 10" tall

HANGING BASKETS

CLASS

22. Asparagus Fern
23. Boston Fern
24. Airplane (Spider) Plant
25. Swedish Ivy
26. Jews (one variety)
27. Philodendrons (one variety)
28. Several Varieties Combined (3 or more)
29. Any Other Hanging Basket

POTTED PLANTS

CLASS

30. Miniature Rose
31. Ornamental Pepper (with peppers)
32. Herb
33. Several Varieties Combined (3 or more)
34. Unique Potted Plant (any rare or unusual plant, specify variety)
35. Any Other Potted Plant

FLORAL OR PLANT DESIGN

- ✓ Wreaths and swags must have a wire hook on back for hanging.
- ✓ Each arrangement should be labeled with tag on bottom or back listing:
 - Name of Exhibitor
 - Jr., Sr. or Adult Division
 - Address and Phone Number

TERRARIUMS

- ✓ Terrariums should be in containers no larger than one (1) gallon.

FLORAL ARRANGEMENT (DRIED-NATURAL)

CLASS

37. Circular
38. Triangle
39. Vertical

40. Horizontal
41. Crescent
42. Hogarthian (5) curve

FLORAL ARRANGEMENT (ARTIFICIAL)

CLASS

43. Circular
44. Triangle
45. Vertical
46. Horizontal
47. Crescent
48. Hogarthian (5) curve

FLORAL ARRANGEMENT (FRESH-GROWN BY EXHIBITOR)

CLASS

49. Circular
50. Triangle
51. Vertical
52. Horizontal
53. Crescent
54. Hogarthian (5) curve

WREATHS (DRIED-NATURAL OR ARTIFICIAL)

CLASS

55. Small, under 12"
56. Large, 12" to 18"

WALL OR DOOR SWAGS

CLASS

57. Small, 12" to 18" long
58. Large, 18" to 24" long

CUT FLOWERS

- ✓ Must be submitted in clear vase or bottle (pop bottle is acceptable)
- ✓ Single stem only.
- ✓ Each bottle should be labeled with:
 - Name of Exhibitor,
 - Jr., Sr. or Adult Division,
 - Address
 - Phone Number

CLASS

59. A. Rose
60. B. Zinnia
61. C. Marigold
62. D. Geranium
63. E. Misc.

DISH GARDEN OF PLANT LIFE

Dish Gardens can be no larger than 24 inches in any one direction, weigh no more than 25 pounds and must be able to be carried by one adult. Dish Gardens may feature succulents, carnivorous plants or foliage plants. Dish Gardens should feature at least three different species of plants. Electricity will NOT be available; dish garden with water features must be battery operated or have another power source. 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.

CLASS

64. Junior – through 8th grade
65. Senior – 9th grade through 12th grade
66. Adult – 18 or older