

Comanche County Free Fair September 3-7, 2024

Exhibiting at the Fair

The Comanche County Fairgrounds Trust Authority reserves the right to reject any entry offered. NO late entry cards will be accepted. The name and address for the owner of each animal or exhibit must be provided. The Comanche County Fairgrounds Trust Authority is not responsible for payment of premiums due on any entrant whose entry form is not completely and correctly filled out or any class incorrectly entered.

Comanche County Commissioners

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Josh Powers

Johnny Owens

Comanche County Excise Board Members

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Dustin Glover

JP Richard

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Secretary/Treasurer – Marcus Wilcoxsen

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Executive Director of the Fairgrounds

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Allison Theis, County Extension Director & Agriculture Educator

Diana Drown, 4-H Youth Development Educator

Carol Hart, Family & Consumer Science Educator Caddo & Comanche Counties

Lisa Espinosa, Support Specialist

Comanche County Ag-Ed Instructors

Pete Dempsey, Cache

Kelly Jenkins, Cache

Josey Myers, Chattanooga

Travis Bradshaw, Elgin

John Lastly, Elgin

Cassie Graham, Elgin

Tristen Walling, Geronimo

Donna Dowell, Indianoma

Heaven Kern, Lawton

Cody Pearce, Lawton

Sharon Stuckey, Lawton

Emily Wilkinson, Lawton

Kashen Urban, Fletcher

Kiel Rowen, Sterling

Note: PREMIUM CHECKS WILL BE AVAILABLE AS SOON AS POSSIBLE. PICKUP DATES AND TIMES WILL BE POSTED. ANYONE WISHING THEIR CHECK TO BE MAILED MUST PROVIDE A SELF ADDRESSED STAMPED ENVELOPE TO THE COLISEUM OFFICE. Checks must be picked up and cashed before December 31,2024.

All Comanche County Residents may participate in the fair. HOWEVER, participants for all classes, events, and competitions may only participate in ONE county fair. If an item or animal has been exhibited in another county fair in 2024, it is ineligible for the Comanche County Free Fair. Participants must meet age and other requirements for the event entering.

Age is based on your age on January 1, 2024.

Tuesday, September 3rd

9:00am Registration Begins for Farm Field Days
9:30am Farm Field Days Begins
4:00pm Farm Hand Olympics Registration
5:00pm Farm Hand Olympics in the Coliseum

Wednesday, September 4th

9:00am Registration Begins for Farm Field Days
9:30am Farm Field Days Begins
12:00pm Sheep and Goat Entries due via google doc
2:00 – 7:00pm Enter 4-H and FFA, OHCE, and Open Class exhibits in the Prairie Building – All exhibits must be tagged and in place no later than 7:00pm.
4:30pm – 5:30pm Rabbit and Poultry entries due to the Superintendent
5:30pm Sheep & Goat show begins (showing at same time with split ring)
6:00pm Rabbit and Poultry judging in Coliseum

Thursday, September 5th

9:00am – 5:00pm Prairie Building closed for judging of exhibits
9:00am Registration Begins for Farm Field Days
9:30am Farm Field Days Begins
12:00pm Swine Entries due via google doc
5:00pm – 8:00pm 4-H, FFA, OHCE, and Open Class exhibits open to the public in the Prairie Building
5:30pm Swine show begin
6:00pm Crochet A Chain Contest begins in Prairie Building

Friday, September 6th

9:00am – 8:00pm 4-H, FFA, OHCE, and Open Class exhibits open to the public in the Prairie Building.
12:00pm Beef, Dairy, and Bucket Calf entries due via google doc
4:00pm Dairy Show Begins
5:30pm Bucket Calf show begins
Beef Show will begin at the completion of the bucket calf show

Saturday, September 7th

9:00am Tractor Driving Contest- Coliseum Parking Lot
10:00am – 1:00pm All buildings open to the public for viewing of exhibits
10:00am Pie Contest Entries
10:30am Pie Contest Judging begins followed by Pie Sales
10:30am Sassy Salsa Contest entries taken in Prairie Building
11:00am Sassy Salsa Contest begins in Prairie Building
1:30pm Entries Released. All buildings will close at 2pm

SPECIAL EVENTS

Tractor Driving Contest

Saturday September 7, 2024

1. Open to members of a Comanche County 4-H Club or FFA Chapter.
2. Contest will be held on the South side of the Coliseum Annex Building.
3. The contest will include a test (multiple choice or true or false) and a timed four wheel driving event.
4. Contest participants will participate as team members and/or individuals. A team consists of a 3 to 4-member team from the same school. The 4-member team will drop the bottom score. Teams will be determined prior to test.
5. Questions and the driving skills are based on the 4-H Tractor Driving Program Literature including all four manuals.
6. The top 4 individuals may participate in the Tulsa State Fair contest. These 4 individuals may be a mixture of FFA or 4-H members.

Awards will be given to the top team and the top 4 individuals.

Farm Hand Olympics

Tuesday, September 3rd

Contest begins at 5:00pm Conducted by: Farm Bureau Young Farmers and Ranchers

Location: Great Plains Coliseum

Entries taken 4:00-5:00pm

Divisions:

Cloverbud (ages 5 – 8)

Jr. Team – 8th grade & under

Sr. Team – 9th grade & over

Awards given to winning teams in each division.

Sassy Salsa Contest

Saturday, September 7th

Entries taken 10:30am – 10:45am

Judging begins at 11:00am

This contest is for fresh salsa, not aged salsa or sealed products. Entry must consist of at least two cups of ingredients. Entries should NOT be in sealed jar. Exhibitors must be present to win.

Awards: 1st Place \$20 2nd Place \$10

Class:

1. Mild (Tomato is the main ingredient)
2. Medium (Tomato is the main ingredient)
3. Hot (Tomato is the main ingredient)
4. Fruit (Tomato is not the main ingredient)

Crochet a Chain Contest

Thursday, September 5th inside the Prairie Building

Be there by 6:00pm Contest begins at 6:05pm

Contestants must furnish own crochet needle size H. Yarn will be provided. The contestants will have five minutes to crochet a chain.

Pie Contest

Saturday, September 7th Entries Taken: 10:00am-10:30am

Judging begins at 10:30am

Location: Prairie Building

Awards: 1st Place - \$20.00 2nd Place - \$10.00 3rd Place - \$5.00 for each class:

1. Cream Pies
2. Fruit Pies
3. Nut Pies

Pies must be homemade or semi-homemade. No cobblers, crisps or cheesecakes. Pies must be in a disposable container. Pies will be sold after judging as a OHCE fundraiser to support 4-H Scholarships.

GENERAL LIVESTOCK INFORMATION

PLEASE NOTE:

1. No dressing may be used on beef cattle.
2. No blocked chutes or property boxes and/or equipment will be allowed outside on the south and west ends of the barn. Alleys must be clear of all equipment. Fans must be out of walkways and high enough so that the public cannot reach them.
3. All trailers will be parked in the southeast corner of Fairgrounds.
4. No animals will be exercised west or south of the Coliseum.
5. No animals will be allowed in the halls of the Coliseum.
6. All animals must be washed at the wash racks. No washing will be allowed in the barns (other than in the wash rack), stalls, pens, or outside the barns.
7. Bedding will consist of wood chips and shavings only. No sand or straw will be allowed. Bedding and manure must be placed in the provided containers. No bedding and manure will be placed near the doors or outside the barns on the ground.
8. Keeping stalls, pens, and alleys clean in the barns shall be the responsibility of exhibitors.
9. Other than operating hours, the Coliseum will only be open or occupied during actual hours of the livestock show.
10. Exhibitors must have entry cards filled out completely when they are turned in to the superintendent.
11. Anyone wishing to have an animal reweighed must request a reweight before the animal leaves the scales. Scales will be balanced and the animal in question will be reweighed immediately.
12. Market lambs, Steers, and barrows will be broken by weight. Breeds will be divided as equally as possible by weight.

ENTRY PROCEDURES

All entries for each species will be due entered on the Google Doc by **NOON of the corresponding show day.** The link to the Google doc will be emailed to all Agriculture and Extension Educators as well as posted online the day prior. The Management reserves the right to reject any entry offered. All applications for entry must be made on the Google Doc. The Social Security Number for the owner of each animal **MUST** be on the Google Doc or on file with the fair office. Do not put someone else's Social Security number on your entry. The fair will not be held responsible for items incorrectly entered.

RULES AND REGULATIONS

1. Only exhibits listed in the catalog will be accepted for entry.
2. Exhibitors are expected to accompany their livestock to the show, care for, and exhibit the same. In case of sickness or other conditions making this impossible, some other exhibitor may show their animals with special permissions from the Superintendent in charge.
3. Separate livestock exhibits must be provided for each entry. Individual ownership must be established if more than one entry in one class is made from the same farm or home.
4. Livestock must be owned by the exhibitor.
5. It will be the exhibitor's responsibility to keep exhibits, stalls, and alleys clean.
6. Animals will be in stalls from 8:00am to 8:00pm each day.
7. Animals showing evidence of disease will not be admitted to the Fairgrounds. Animals developing disease or sickness while at the Fair will be subject to removal from the Fairgrounds based on recommendation of a licensed veterinarian.
8. Exhibitors, when called, are expected to bring their livestock promptly to the show arena. No

- interference with the judging will be allowed. When the judges have given placing, the Superintendent of the class will promptly mark the entry card and present awards and/or ribbons.
9. Ribbons will be awarded through 5th placing in livestock classes. Cash premiums as listed.
 10. No premiums will be awarded on unworthy exhibits whether there is competition or not, and where there is no competition the judge shall award first, second, third, or no prize according to the merits
 11. Show officials reserve the final and absolute right to settle all questions regarding the awarding of the premiums.
 12. Junior eligibility: Exhibitors must be a member of a Comanche County 4-H Club or FFA chapter in good standing. This show adheres to the regulations of the Oklahoma Secondary School Activities Association regarding the eligibility with enforcement. Open class and adult eligibility: Exhibitors can participate in breeding and open classes.
 13. Junior Exhibitors shall be limited to four steers, (two steers weighing 1,000 pounds and under, and two steers weighing over 1,000 pounds).
 14. All steers will be weighed at the show by the official Weighing Fair Committee.
 15. School groups shall consist of 4 steers, 3 heifers, 5 barrows, and 5 wether lambs. One exhibitor may not show more than two animals in a school group.
 16. The Board of Trustees and Superintendents will not supervise any exhibits left on the Fairgrounds after 6:00pm, Friday, September 6th, 2024.
 17. Any infraction of these rules may cause forfeiture of any premiums earned.
 18. All beef-breeding animals will be required to have registration papers or a letter of certification for registration papers or a letter of certification for registration from the breeder.
 19. Dressing of swine will be water only.
 20. The exhibitor will weigh all barrows and their Ag-Ed Instructor or county Extension Educator will certify the weight on the entry cards.
 21. No premium will be paid to any livestock exhibitor without a Social Security Number.
 22. Exhibitors must own the animal used in the showmanship contest.

SHEEP - Department 1

NOTE: This department is combined for adult and junior exhibitors except for the market classes that are restricted to junior exhibitors only. Premiums will be paid on the schedule below. Ewe lambs shown in breeding classes cannot be shown in the market classes. Ewes and Lambs will be shown by weight.

Animals in Class	Place	1	2	3	4	5	6	7	8	9	10	11	12
5 or less		10	8	6									
6 – 10		10	8	6	5	4	3	2	1				
11 or over		10	9	8	6	5	4	3	2	1	1		

BREEDING SHEEP

All Ewe lambs will be shown by weight.

Supreme Ewe Award & Ribbon & \$50

Reserve Supreme Ewe Award & Ribbon & \$25

Breed Champion Ewe Award & Ribbon Reserve Champion Ewe Ribbon

SHOW ORDER

Southdown	Hampshire
Shropshire	Suffolk
Dorset	Natural
Speckleface	Crossbreds

MARKET CLASSES

NOTE: Wethers and Ewe lambs eligible will be divided on the following basis into classes, evenly as possible. All lambs will be officially weighed at 5:00pm.

SHOW ORDER

Southdown	Hampshire
Shropshire	Suffolk
Dorset	Natural
Speckleface	Crossbreds

Grand Champion Market Lamb Award, Ribbon, and \$100.00

Reserve Grand Champion Lamb Award, Ribbon, and \$50.00

Breed Champions Award and Ribbon Reserve Breed Champion Ribbon

Jr. Exhibitor Showmanship

16 and Older – Senior

12 to 15 – Intermediate

11 and Under – Junior

*** SWINE EXHIBITORS PLEASE NOTE! ***

OKLAHOMA BOARD OF AGRICULTURE AND REGULATIONS

Exhibition Swine

1. All market swine exhibited in the State of Oklahoma for fall shows shall:
 - a. Be individually identified with an official metal ear tag (cattle brucellosis pass tag) permanently affixed to the right ear.
 - b. Have negative pseudo rabies test conducted after June 1, each year, and be identified on the test chart by official ear tag number.
 - c. Present test record and each exhibition.
 - d. After being exhibited, be kept separate and apart from all breeding swine or until they are retested negative in not less than fourteen (14) days following last exhibition, or shipped direct to slaughter.
2. All breeding swine exhibited in the State of Oklahoma shall:
 - a. Be individually identified by ear notch or ear tag.
 - b. Originate from Pseudo rabies Qualified Herd or have been tested negative within 30 days prior to exhibition.
 - c. Present test record or evidence of Pseudo rabies Qualified Herd status at exhibition.
 - d. After being exhibited, be kept separate and apart from all other swine until they are retested negative in not less than fourteen (14) days following exhibition, or shipped direct to slaughter.
3. Exhibition swine, other than those of Oklahoma origin, are required to meet all import requirements.

SWINE - Department 2

NOTE: The dressing of the swine will be water only. This department is combined for adult and junior exhibitors except for the market classes, which are restricted for junior exhibitors only.

Premiums will be paid on the schedule below.

Animals in Class	Place	1	2	3	4	5	6	7	8	9	10	11	12
5 or less		10	8	6									
6 – 10		10	8	6	5	4	3	2	1				
11 or over		10	9	8	6	5	4	3	2	1	1		

BREEDING SWINE

Classes and Show Order

Gilts, farrowed after January 1, 2024 Supreme Gilts Award & Ribbon & \$50

Resident Supreme Gilts Award & Ribbon & \$25

Breed Champion Award and Ribbon Reserve Champion Ribbon

SHOW ORDER

Berkshire	Poland China
Chester White	Spotted Poland China
Duroc	Yorkshire
Hampshire	Crossbreds/AOB

MARKET CLASSES

NOTE: Barrows will be divided by weight as evenly as possible

SHOW ORDER

Berkshire	Poland China
Chester White	Spotted Poland China
Duroc	Yorkshire
Hampshire	Crossbreds/AOB

Grand Champion Barrow \$100.00, Award
 Ribbon Reserve Grand Champion Barrow \$50.00, Award, and Ribbon
 Breed Champions Award and Ribbon Reserve Breed Champions Ribbon

School Group of 5 Barrows Award

Jr. Exhibitor Showmanship
 16 and Older – Senior
 12 to 15 – Intermediate
 11 and Under – Junior

DAIRY CATTLE - Department 3

NOTE: This department is combined for adult and junior exhibitors with premiums paid on the schedule below.

6 months and under Heifer calf
 6 months to 1 year Heifer
 1 year to 18 months
 18 months – Milking

Animals in Class	Place	1	2	3	4	5	6	7	8	9	10
1		14									
2 – 5		16	14	12	10	8					
Over 5		18	16	14	12	10	8	6	4	2	2

Heifer calf, 6 months and under Heifer calf, 6 months to 1 year Heifer, 1 year to 18 months
 18 months - Milking

Champion Female Award & Ribbon Reserve Champion Female Ribbon

SHOW ORDER

Ayrshire	Holstein
Brown Swiss	Jersey
Guernsey	Milking Shorthorn

School Group of 3 Dairy Heifers

Jr. Exhibitor Showmanship

16 and Older – Senior
 12 to 15 – Intermediate
 11 and Under – Junior

BEEF CATTLE - Department 4

BUCKET CALF PROJECT

Sponsored by the Tri-County Cattleman’s Association

1. Open to all kids up to 8 years old.
2. Calves must be born after May 1, 2024.
3. Only one bucket calf can be shown by exhibitor.
4. Bucket calf classes are judged by a committee.
5. Bucket calves are ineligible to be shown in other classes.
6. Exhibitors and calves can be dressed in a costume.
7. Bucket calves must weigh 400 pounds and under.

Premiums will be paid on the schedule shown below:

Animals in Class	Place	1	2	3	4	5	6	7	8	9	10
1		14									
2 – 5		16	14	12							
Over 5		18	16	14	12	10	8	6	4	2	2

BREEDING BEEF CATTLE

NOTE: Beef breeding animals will be led into the ring according to age. All beef-breeding animals will be required to have registered papers or a letter of certification for registration from the breeder. This department is combined for adult and junior exhibitors except for market classes that are restricted to junior exhibitors only. Other than the breed divisions listed below, additional breed divisions will be added if necessary. Show order will be listed when classes are posted and breeds will be shown in alphabetical order.

All beef heifers must have been born on or after September 3rd, 2022.

SHOW ORDER

Angus	Lowline
Charolais	Maine Anjou
Chianina	Salers
Dexter	Shorthorn
Hereford	Simmental
Limousin	Crossbreds
Miniature Hereford	

Supreme Heifer Award and Ribbon, \$50
Reserve Supreme Heifer Award and Ribbon, \$25
Breed Champion Award and Ribbon Reserve Breed Champion

PROSPECT STEERS

Note: Only steers weighing 999 lbs. and under are eligible to show in prospect steer class. Prospect Steers will be divided by Oklahoma Youth Expo breeds. Prize money will be paid on prospect steers. Show order will be listed when classes are posted and breeds will be shown in alphabetical order.

SHOW ORDER

Angus	Maine Anjou
Charolais	Salers
Chianina	Shorthorn
Hereford	Simmental
Limousin	Crossbreds

Grand Champion Prospect Steer Award & Ribbon, \$50
Reserve Grand Prospect Steer Award & Ribbon, \$25
Breed Champion Award & Ribbon Reserve Breed Champion Ribbon

MARKET STEERS

(STEERS WEIGHING OVER 1,000 POUNDS)

Note: Cattle breeds will be divided as they are nominated for the Tulsa State Fair. Show order will be listed when classes are posted and breeds will be shown in alphabetical order. Class will be broken by weight. Tulsa nominated will show as Market Steers.

SHOW ORDER

Angus	Lowline	Miniature Hereford
Charolais	Maine Anjou	
Chianina	Salers	
Dexter	Shorthorn	
Hereford	Simmental	
Limousin	Crossbreds	

Grand Champion Steer Award, Ribbon, & \$100.00
Reserve Grand Champion Steer Award, Ribbon, & \$75.00
Breed Champion Award & Ribbon Reserve Breed Champion Ribbon

School (Group of 4 Steers) Award

Jr. Exhibitor Showmanship

16 and Older – Senior
12 to 15 – Intermediate
11 and Under – Junior

GOATS - Department 5

This department is combined for adult and junior exhibitors except for the market classes that are restricted to junior exhibitors only. Premiums will be paid on the schedule below. All goats will be shown by weight.

Animals in Class	Place	1	2	3	4	5	6	7	8	9	10
5 or less		10	8	6							
6 – 10		10	8	6	5	4	3	2	1		
11 or over		10	9	8	6	5	4	3	2	1	1

Class A/ Meat Goat

DOES

All doe goats will be shown by weight.
All does will be officially weighed at 8:00am.
Supreme Doe Award & Ribbon \$25
Reserve Supreme Doe Award & Ribbon & \$15
Division Champion Award & Ribbon Reserve Division Champion Award & Ribbon

WETHER

The market goat show is open to wether goats only.
All wethers will be officially weighed at 5:00pm.
Grand Champion Market Goat Award & Ribbon & \$50
Reserve Grand Champion Market Goat Award & Ribbon & \$25
Division Champion Award & Ribbon Reserve Division Champion Award & Ribbon

Class B/ Dairy Goat

Lot 1 Buck Kid (Milk teeth only)
Lot 2 Yearling Buck
Lot 3 Aged Buck
Champion Dairy Goat Buck Award and Ribbon
Reserve Champion Goat Buck Ribbon
Lot 4 Doe Kid
Lot 5 Yearling Doe
Lot 6 Aged Doe

Champion Dairy Goat Doe Award and Ribbon
Reserve Champion Goat Buck Ribbon
Lot 7 Wether

Class C/ Pigmy Goat

Lot 1 Buck Kid (Milk teeth only)
Lot 2 Yearling Buck
Lot 3 Aged Buck
Champion Pigmy Goat Buck Award and Ribbon
Reserve Champion Pigmy Goat Buck Ribbon
Lot 4 Doe Kid
Lot 5 Yearling Doe
Lot 6 Aged Doe
Champion Pigmy Goat Doe Award and Ribbon
Reserve Champion Pigmy Goat Doe Ribbon
Lot 7 Wether

Jr. Exhibitor Showmanship

16 and Older – Senior
12 to 15 – Intermediate
11 and Under – Junior

RABBITS - Department 6

Junior Buck (Under 6 months of age)

Senior Buck (6 months of age and over)

Junior Doe (Under 6 months)

Senior Doe (6 months of age and over)

Jr. Exhibitor Showmanship

16 and Older – Senior

12 to 15 – Intermediate

11 and Younger – Junior

1. Youth exhibitors (Jr. and Sr.) must handle their own rabbits- rabbits placed on the table or handled in the show coops by adults will be disqualified. Pre-Junior exhibitors (4 to 8 yrs. age as of show) may have some help from parents when putting animals in or removing them from show tables.

2. The show is both youth and open exhibitors

3. In the absence of complete rules and specifications, those pertinent to ARBA will apply. Submission of an entry indicates acceptance of these rules. With the exception of a mix breed class

4. Animals entered in all classes should be sound and healthy- toenails trimmed, no ear or fur mites, or signs of vent disease or snuffles, they should be groomed. Sick rabbits will be disqualified and removed from the premises.
5. Animals will be judged on conformation according to the Standard of Perfection as established by the American Rabbit Breeders Association.
6. This is not an ARBA-sanctioned show. Sweepstakes points will not be awarded.
7. No rabbits under the age of 8 weeks are allowed in the show barn.
8. All stock must be the bona fide property of the exhibitor, exhibitor must have owned and personally cared for their rabbits for at least 50 days immediately prior to the first day of the show. must be either permanently and clearly tattooed in the left ear or marked with a pen in the left ear for identification means.
9. Showmanship will be judged by the suggested ARBA standard. It is suggested that, but not required, competitors wear long sleeve shirts, Lab coats, or other show-appropriate clothing for your club. Showmanship will be individually presented.
10. Animals may be brought for show provided they are healthy animals suitable for show projects with exception of mixed class
11. Please pick up remark cards and ribbons during or at the end of the show before you leave. They will not be mailed.
12. 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".
13. All judges' decisions will be final
- 14 All entries are final; no refunds will be given for scratches. You may substitute an animal in the same breed/sex/age class as long as it is done before entries close
15. Dirty cages will not be allowed in the show barn.
16. This is NOT a cooped show- rabbits should be in leak proof carrying cages. You will be expected to clean up after yourself

Number of Entries	Place	1	2	3	4	5	6	7	8
1		2							
2 – 3		3	2						
4 – 6		4	3	2	1				
7 or more		5	4	3	2	1	1		

Grand Champion Rabbit \$15 and Rosette Ribbon

Reserve Grand Champion Rabbit \$10.00 and Rosette Ribbon

Best of Breed Rosette Best of Opposite Sex of Rosette

ALL YOUTH HORSE SHOW - Department 7- CANCELLED 2024

A negative coggins test is required the day of the show and must have been taken within one year. Horses must be fully owned or leased by youth, youth's parent, brother, sister, guardian, or grandparent as of August 1, 2024. Lease agreements should emphasize the same responsibilities as ownership regarding youth's involvement with preparation and care of project horse(s). A written lease agreement must be shown at time of entry. (This is in accordance with district and state 4-H rules). Only exhibitor is allowed on horse the day of the show. There will be no stallions shown.

Pre-registration is required for participation in the Comanche County Horse Show. Registration must be completed by 4:00 pm on Friday, July 29th 2023 in the Comanche County Extension Office or to Superintendent, Sarah Fisher.

Show will begin at 8:00am on Saturday, August 6th, 2023 at the Expo Fairgrounds.

NO LATE ENTRIES ACCEPTED day of show.

1. The Horse Show is open to the state.
2. Classes cannot be added day of show.
3. Notify show official or gate operators if you plan to drop a class.
4. A rider can compete only once in any class.
5. A horse cannot be entered under more than one participant's name, in the same class.
6. 4-H Horse Show rules will be enforced.
7. There will be no pony classes.
8. All participants must ride with a western collared shirt, jeans and boots.
9. It will be the contestant's responsibility to read and follow all rules. Special rules for this show shall be posted on day of show. It is the responsibility of the participant to listen for announcements and to be ready for each class when called. Classes will not wait for participant.
10. If a participant is entered in the wrong class, it may result in a disqualification for that class.
11. All participants will be issued an exhibitor number the day of the show. The number must be clearly displayed by the participant for judges and show officials to easily view.
12. The horse shown must be fully owned or leased by the contestant, contestant's parents, brother, sister, guardian, or grandparents a minimum of 30 days prior to the show. If the horse is being leased a lease agreement must be shown at time of entry.
13. Only the show participants are allowed on the horse the day of the show.
14. The judge's decision will be final.
15. Any questions about the show during and immediately after the contest should be directed to the superintendent.

Junior (ages 9 – 13 years old)

Senior (ages 14 – 18 years old)

CLASS

- 1 Special Needs
- 2 Lead Line-Kids ages 5 and under
- 3 Lead Line-Kids ages 6-8
- 4 Mares- 5 years & younger
- 5 Mares – 6 years & older
- 6 Geldings – 5 years & younger
- 7 Geldings – 6 years & older

Jr.	Sr.	
8	9	Showmanship (English and Western Combined)
10	11	Trail
12	13	Western Pleasure
14	15	Western Horsemanship
16	17	Barrel Race
18	19	Pole Bending
20	21	Stakes Race
22	23	Fun Class

High Point Awards will be given on 1 horse/1 rider basis in the two age divisions: Junior (8 – 13) & Senior (14 – 18). High points will only be counted in classes: Junior, 8-26; Senior, 9-27.

High Point Award - \$50

Grand Award - \$25

Reserve Award - \$15

POULTRY - Department 8

This department is open to both adult and youth. Exhibitors must have owned and personally cared for their poultry at least 50 days prior to the first day of the show. Poultry can be entered as trios and/or singles. The superintendent must tag singles, out of trios, at entry time. Poultry exhibitors will be limited to entering one trio (1 cockerel and 2 pullets) and one single per class. The trio may be any breed or variety recognized by the American Poultry Association. Bantam trios will be shown in three separate classes; feather shanked, clean shanked, and game.

Premiums will be paid on the schedule below.

Number of Entries	Place	1	2	3	4	5	6	7	8
1			2						
2 – 3			3	2	1				
4 – 6			4	3	2	1			
7 or more			5	4	3	2	1	1	

CLASS Chickens

Mediterranean Lot	1. Trio	2. Single
American Lot	1. Trio	2. Single
English Lot	1. Trio	2. Single
Asiatic Lot	1. Trio	2. Single
Continental Lot	1. Trio	2. Single
Bantam Lot	1. Clean Shanked Trio	2. Clean Shanked Single
	3. Feathered Shanked Trio	4. Feathered Shanked Single
	5. Game Trio	6. Game Single
Cross & Other Breeds Lot	1. Trio	2. Single

Grand Champion Single \$10.00, Award, and Ribbon

Reserve Grand Champion Single \$5.00 and Ribbon

Champion Variety Single Award and Ribbon

Reserve Champion Variety Single Ribbon

Grand Champion Variety Trio \$10.00, Award, and Ribbon Reserve Grand Champion Variety Trio \$5.00 and Ribbon

Champion Variety Trios Award and Ribbon Reserve Champion Variety Trios Ribbon

OKLAHOMA HOME AND COMMUNITY EDUCATION

GENERAL INFORMATION

1. Exhibit tags will be available before the Fair and can be picked up at the Coliseum (Fairgrounds Office) or at the Comanche County Extension Office. It is recommended that you pick the tags up in advance and have them filled out when you bring your items to enter. We reserve the right to reject any entry offered. The Fair will not be held responsible for items incorrectly entered.
2. Items must have been completed since the previous fair; not entered in any other County Fair and must be the work of the exhibitor.
3. Exhibitor must live in Comanche County.
4. Each person may have **TWO entries** in each class in the **OHCE Section**.
5. All premium money and ribbons will be awarded as listed; and as placed by the judge.
6. BEST OF SHOW premiums and ribbons will be awarded for classes only where they are listed.
7. All exhibits must be picked up at designated release time; **items will not be released earlier.**
8. All possible security measures are taken at the Fairgrounds – however, the Comanche County Fair Board and the Comanche County Extension Office are not liable for any loss or damage.
9. The Comanche County Fair Board, Superintendents, or Extension Staff and Volunteers will not be responsible for any exhibits left at the Fairgrounds, after closing on Saturday, September 9th.

PREMIUMS (Best of Show listed in each area & Special Awards/Premiums listed where applicable)

1st	2nd	3rd	4th	5th
5.00	4.00	3.00	2.00	1.00

OHCE GROUP EDUCATIONAL EXHIBIT DEPARTMENT 100

EACH OHCE GROUP MAY HAVE AN EDUCATIONAL EXHIBIT AND/OR A COMPLETE EXHIBIT

Groups entering an educational exhibit should notify the Superintendent or OHCE Advisor before the Fair. Each group will be allocated a space 36" wide and the depth of the table. No brand names should be used in the Educational Exhibit. Exhibits will be judged on the following:

- (1) Effective message, caption, or title sign – 25
- (2) Draws & Holds attention – 25
- (3) Visual Appeal – 25
- (4) Uses explanatory material effectively – 25

TOTAL POINTS – 100

CLASS

- 1 OHCE Group Educational Exhibit**
\$10.00 \$9.00 \$8.00 \$7.00 \$6.00

OHCE GROUP COMPLETE EXHIBIT

Department 101

EACH OHCE GROUP MAY HAVE AN EDUCATIONAL EXHIBIT AND/OR A COMPLETE EXHIBIT

Groups entering a complete exhibit should notify the Superintendent or OHCE Advisor by noon on Friday before the Fair.

Entries in the following sections will be composed of collective exhibits from OHCE Groups. Any group not wishing to have a Complete Exhibit *may enter any portion* of the requirement in a booth space; however, their exhibit would not be considered for the Complete Exhibit Placing.

Total points of each group determine the Complete Exhibit winners. Points are awarded by scale: 10 points for each first placing, 9 points for each second placing, etc. Best of Show awards are not counted.

CLASS

- 1 OHCE Group Complete Exhibit – Each group is responsible for entering their Complete Exhibit number with the group exhibit superintendents. Exhibits entered in the OHCE Booths should be placed in the booth in such a manner that superintendents can easily remove them for judging.**

\$10 \$9 \$8 \$7 \$6

FOOD PRESERVATION AND PREPARATION

All canned foods must be processed according to current USDA and Oklahoma Extension Service guidelines. Copies of the guidelines are available at the Comanche County Extension Office. All jars must be sealed – they will be disqualified if not sealed. Leave rings on jars. To be exhibited in any standard-size canning jar (jars purchased for canning with brand name printed on side in large letters). Jars such as pickle, mayonnaise, peanut butter, baby food, etc. will not be accepted. *Date should be written on the flat.*

Cakes and fruit breads will be judged, and one slice left for display. Remaining portion may be picked up after judging (1:00pm – 5:00pm).....

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Cakes may be placed in cake carrier on paper plate or covered cardboard

DEPARTMENT 102

An OHCE Group must enter in at least one of the following categories: 1, 2, 3, or 4, but can add to those any number or all of the 18 classes.

CATEGORY

- 1 7 jars of food
- 2 3 jars of food
1 loaf of yeast bread OR 1 plate of sweet rolls, not bread machine or dough hook 1 plate of candy 1 cake
- 3 3 jars of food 1 loaf of yeast bread OR 1 plate of sweet rolls, not bread machine or dough hook 1 cookie jar
- 4 5 jars of food 1 loaf of fruit or nut bread 1 cake

CLASS

- 1 Tomatoes or tomato juice
- 2 Green Field Peas
- 3 Green Beans
- 4 Juicy Fruits (example: berries, cherries, grapes)
- 5 Fleshy Fruits (example: apricots, peaches, pears, apples)
- 6 Jams and Jellies – This exhibit consists of 1 jar of preserves, marmalade, butter, jam, OR jelly
- 7 Pickles
- 8 Relish
- 9 Fruit or regular salsa
- 10 Yeast Bread (1 plain loaf), not bread machine or dough hook; place in Ziploc™ bag
- 11 Sweet Rolls (3); Place on plate in plastic zip bag
- 12 Fruit or Nut Bread (1 loaf); Place in plastic zip bag
- 13 Muffins (3); Place on plate in plastic zip bag
- 14 Cake (made from mix as base)
- 15 Cake (not using mix as base)
- 16 Fudge
- 17 Divinity
- 18 Other Crystalline Candy (example: fondants, penuche, pralines, etc.); Plate of 5 pieces of one kind of candy, placed in Ziploc™ bag
- 19 Brittle
- 20 Caramel
- 21 Other Non-crystalline candy (example: butterscotch, toffee, taffy, hard candy, rock candy, chewy candy, etc.); Plate of 5 pieces of 1 kind of candy placed in a Ziploc™ bag.
- 22 Cookie Jar – to be exhibited in 1 gallon glass jar; Minimum of 5 kinds of cookies; bring one of each kind of cookie in a small disposable box so the judge will not need to open the jar; jar and cookies will be judged on variety, attractiveness, taste, and appropriateness of jar
- 23 BEST OF SHOW – FOOD PRESERVATION \$7.50**
- 24 BEST OF SHOW – FOOD PREPARATION \$7.50**

HOME MANAGEMENT - Department 103

An OHCE Group must enter in at least 2 of the following classes but may add any number or all of the 8 classes of the following:

CLASS

- 1 Kitchen Curtains
- 2 Bedroom Curtains
- 3 Bathroom Window or Shower Curtain
- 4 Rug – hooked, braided, or crocheted
- 5 Rug – any kind other than above
- 6 Pillow – any kind
- 7 Draperies (lined or unlined)
- 8 Quilt (may be group project)
- 9 ***BEST OF SHOW – HOME MANAGEMENT \$7.50***

HOME FURNISHINGS - DEPARTMENT 104

An OHCE Group must enter in at least 4 classes but may add any number or all of the 11 classes of the following:

CLASS

- 1 Table cloth
- 2 Place Mats (2)
- 3 Dish Towels
- 4 Pillow Cases (pair)
- 5 Wall Decoration: Anything to hang on wall
- 6 Patchwork Article (not a quilt)
- 7 An Arts and Crafts Item
- 8 Kitchen Accessory
- 9 Decorative Home Accessory not listed above
- 10 Potholders
- 11 Table Runner
- 12 ***BEST OF SHOW – Textiles \$7.50***
- 13 ***BEST OF SHOW – Other \$7.50***

CLOTHING - Department 105

An OHCE Group must enter at least 4 clothing articles, but may add any number or all of the listed clothing articles.

CLASS

- 1 Dress (1 piece)
- 2 Dress with jacket (2 piece)
- 3 Capri/Walking shorts
- 4 Lined or unlined suit or jacket
- 5 Vest or apron
- 6 Skirt
- 7 Blouse
- 8 Pants (men's or women's)
- 9 Child's Garment, washable (infant)
- 10 Child's Garment, washable (1 – 6 years)
- 11 Child's Garment, (7 – 12 years)
- 12 Child's Garment, washable, boys
- 13 Child's Garment, (13 – 17 years)
- 14 Athletic Clothes, (jogging, tennis, etc.)
- 15 Sleepwear
- 16 Other garment not listed above, no accessories
- 17 Bag
- 18 BEST OF SHOW – \$7.50**

OPEN CLASS

PREMIUMS (Best of Show listed in each area & Special Awards/Premiums listed where applicable)

1st	2nd	3rd	4th	5th
5.00	4.00	3.00	2.00	1.00

General Information

1. Exhibit tags will be available before the Fair and can be picked up at the Coliseum (Fairgrounds Office) or at the Comanche County Extension Office. It is recommended that you pick the tags up in advance and have them filled out when you bring your items to enter. We reserve the right to reject any entry offered. The Fair will not be held responsible for items incorrectly entered.
2. Items must have been completed since the previous fair; not entered in any other County Fair and must be the work of the exhibitor.
3. Exhibitor must live in Comanche County.
5. Each person may have only one entry in each class. ***Exceptions – Clothing 204 & Canning Dept. 206-211***
5. All premium money and ribbons will be awarded as listed; and as placed by the judge.
6. BEST OF SHOW premiums and ribbons will be awarded for classes only where they are listed.
7. All exhibits must be picked up at designated release time; ***items will not be released earlier.***

8. All possible security measures are taken at the Fairgrounds – however, the Comanche County Fair Board and the Comanche County Extension Office are not liable for any loss or damage.
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FAMILY TRADITIONS (TWO OR MORE GENERATIONS) - Department 200

The purpose of this department is to promote and give special focus to family traditions, working together, and passing skills on from generation to generation. Celebrate your family and its traditions by showing your projects.

A two or more family generation team may enter in one or more of the following classes:

Class 1: Household Furnishings – Items such as an afghan, tablecloth, quilt, etc. (check departments 201, 202, 203, and 205 of Fair Book to see other kinds of items that could be exhibited here)

Class 2: Food Preparation – Items such as cakes, brownies, muffins, cookies, etc. (check department 219 of Fair Book to see other kinds of items that could be exhibited here)

Class 3: Food Preservation – Items such as canned vegetables, fruit, preserves, jams, jellies, etc. (check departments 206 – 211 of Fair Book to see kinds of items that could be exhibited here) Class 4: Clothing

Class 4: –Clothing - Items such as dress, shirt, apron, etc. (check department 204 of Fair Book to see kinds of items that could be exhibited here)

Class 5: Hobbies, Arts, & Crafts – Items such as wood working, toys, ceramics, Christmas items, etc. (check departments 216 and 217 of Fair Book to see other kinds of items that could be exhibited here)

GUIDELINES: A two or more generation team can consist of blood relatives and/or in-laws. At least one of the team must live in Comanche County.

In addition to the exhibits, a sheet must be included giving the following:

- Names & ages of exhibitors
- Pictures of exhibitors
- A short story about the exhibits, how your family works together on projects, and any other pertinent information

AWARDS: Each member of the 1st place generation team in each class will receive ribbon.

HOME FURNISHINGS - Department 201

Exhibits should be labeled appropriately.

CLASS

- 1 Interior Accessory (designed and constructed by exhibitor)
- 2 Curtains, any type for any room
- 3 Rug, hooked
- 4 Rug, any other type
- 5 Latch Hook Article

Quilts – will be judged for skill in piecing, etc. Professional quilting will not be considered.

Hand Quilted

- 6 Quilt, pieced
- 7 Quilt, appliqued
- 8 Quilt, hand embroidered
- 9 Quilt, machine embroidered
- 10 Quilt, panel
- 11 Baby Quilt
- 12 Wall Hanging

Machine Quilted, commercial

- 13 Quilt, pieced
- 14 Quilt, appliqued
- 15 Quilt, hand embroidered
- 16 Quilt, machine embroidered
- 17 Quilt, panel
- 18 Baby Quilt
- 19 Wall Hanging

Machine Quilted, Home Machine

- 20 Quilt, pieced
- 21 Quilt, appliqued
- 22 Quilt, hand embroidered
- 23 Quilt, machine embroidered
- 24 Quilt, panel
- 25 Baby Quilt
- 26 Wall hanging

Miscellaneous Quilts

- 27 Quilt, novelty (t-shirt, photo, etc.)
- 28 Quilt, raggy/shaggy
- 29 Quilt, other
- 30 Quilt, top only
- 31 Pillow, needlework, crewel, counted cross stitch
- 32 Pillow hand pieced and hand quilted
- 33 Pillow, fabric (appliqued, embroidered, patchwork)
- 34 Embroidered Pillow Cases – Pair
- 35 Machine Embroidered Dish Towels –2 or more
- 36 Hand Embroidered Dish Towels – 2 or more
- 37 Liquid Embroidered Dish Towels – 2 or more
- 38 Other embroidery item
- 39 Baby article
- 40 Tablecloth
- 41 Baby Quilt
- 42 Pillowcases
- 43 Potholders
- 44 Other household article
- 45 *BEST OF SHOW – QUILT \$7.50***
- 46 *BEST OF SHOW – HOME FURNISHINGS (other than quilt) \$7.50***

CROCHETED - Department 202

Exhibits should be labeled appropriately.

CLASS

- 1 Bedspread
- 2 Tablecloth
- 3 Crocheted garment
- 4 Crocheted clothing accessory
- 5 Centerpiece or doily
- 6 Afghan, crocheted, one color
- 7 Afghan, two or more colors of yarn
- 8 Afghan, crocheted, Indian type pattern
- 9 Afghan, not eligible for knitting or crocheted class (i.e., broomstick lace, hairpin lace, combinations)
- 10 Afghan, Afghan stitch, embroidered or cross stitch
- 11 Afghan, crocheted embroidered or cross stitch
- 12 Afghan, baby
- 13 Baby article
- 14 Baby set (2 or more pieces)
- 15 Crocheted toy or doll
- 16 Crocheted pillow
- 17 Table runner or placemats (2)
- 18 Other crocheted item
- 19 Item with crocheted edge or trim
- 20 Potholders
- 21 BEST OF SHOW – AFGHAN \$7.50**
- 22 BEST OF SHOW – BEDSPREAD OR TABLECLOTH \$7.50**
- 23 BEST OF SHOW – ALL OTHER CROCHET ITEMS \$7.50**

KNITTING - Department 203

Exhibits should be labeled appropriately.

CLASS

(Hand Knitted)

- 1 Hand knitted garment
- 2 Hand knitted clothing accessory
- 3 Afghan, hand knitted
- 4 Baby article, hand knitted
- 5 Pillow, hand knitted
- 6 Other hand knitted article

(Machine Knitted)

- 7 Machine knitted flat article
- 8 Machine knitted garment
- 9 Other machine knitted garment
- 10 BEST OF SHOW – HAND KNITTED \$7.50**
- 11 BEST OF SHOW – MACHINE KNITTED \$7.50**

CLOTHING - Department 204

Exhibits should be labeled appropriately.

Exhibitors may enter 2 items per class in this Department!

CLASS

- 1 Dress (1 piece)
- 2 Dress (2 piece)
- 3 Casual Wear (women's or men's)
- 4 Sleepwear, loungewear, lingerie
- 5 Child's garment (infant)
- 6 Child's garment (1 – 6 years)
- 7 Child's garment (7 – 12 years)
- 8 Child's garment, boys
- 9 Teen garment, (13 – 17 years)
- 10 Athletic clothing (jogging, tennis, etc.)
- 11 Decorated clothing (entire garment must be made by exhibitor)
- 12 Apron
- 13 Jumper
- 14 Vest
- 15 Pants (men's or women's)
- 16 Shirt
- 17 Ladies skirt
- 18 Blouse
- 19 Costume or dance garment
- 20 Clothing accessory
- 21 Lined or Unlined suit or jacket
- 22 Eveningwear (men's or women's)
- 23 Bridal garment
- 24 Bridal accessory (head piece, gloves, ring pillow, garter, lace covered Bible, slip, etc.)
- 25 *BEST OF SHOW – (1-10) \$7.50***
- 26 *BEST OF SHOW – (11-24) \$7.50***

REFINISHED OR REUPHOLSTERED ITEM - Department 205

Exhibit should be labeled appropriately. A short story about the work must accompany the exhibit. Before and after pictures, explanatory charts, listing of expenses, etc., will add to the value of the exhibit.

CLASS

- 1 Furnishing – New finished
- 2 Furnishing – Refinished
- 3 Furnishing – New upholstered
- 4 Furnishing – Reupholstered
- 5 *BEST OF SHOW – FURNISHINGS \$7.50***

FOOD PRESERVATION - Canned Fruit Department 206

Exhibitors may enter 2 items per class in this Department!

ALL CANNED FOODS must be processed according to current USDA and Oklahoma Extension Service guidelines. All jars must be sealed. They will be disqualified if not sealed.

Leave rings on jars.

STANDARD CANNING JARS purchased for Canning with brand name printed on side in large letters must be used. (Jars such as pickle, mayonnaise, peanut butter, or colored jars, etc., will not be accepted.) Date should be written on the flat.

CLASS

- 1 Applesauce
- 2 Pears
- 3 Apples
- 4 Blackberries
- 5 Dewberries
- 6 Peaches
- 7 Pineapple
- 8 Plums
- 9 Cherries
- 10 Apricots
- 11 Fruit Pickle
- 12 Tomatoes
- 13 Tomato Juice
- 14 Other fruits
- 15 BEST OF SHOW – FRUIT \$7.50**

CANNED VEGETABLES - Department 207

Exhibitors may enter 2 items per class in this Department!

To be exhibited in standard canning jars. (See details and label information under Department 206.)

CLASS

- 1 Peas, English
- 2 Beets
- 3 Soup, mixture
- 4 Okra
- 5 Green field peas
- 6 Kraut
- 7 Greens

- 8 Carrots
- 9 Shelled beans
- 10 Green beans, cut or snapped
- 11 Corn
- 12 Pumpkin, cubed
- 13 Potatoes

- 14 Other vegetables
- 15 **BEST OF SHOW – VEGETABLES \$7.50**

PICKLES AND RELISHES - Department 208

Exhibitors may enter 2 items per class in this Department!

To be exhibited in standard canning jars. Jars must be vacuumed-sealed. (See details and label information under Department 206.)

CLASS

- 1 Watermelon
- 2 Sauce (any kind of vegetable)
- 3 Relish, squash
- 4 Relish, green tomato
- 5 Relish, other
- 6 Salsa, fruit or vegetable
- 7 Pickles, beet
- 8 Cucumber, sweet
- 9 Cucumber, sour
- 10 Cucumber, dill
- 11 Cucumber, bread and butter
- 12 Peppers
- 13 Okra
- 14 Squash pickles
- 15 Mixed vegetable pickles
- 16 Other pickles
- 17 **BEST OF SHOW – PICKLES & RELISHES \$7.50**

JELLIES - Department 209

Exhibitors may enter 2 items per class in this Department!

To be exhibited in standard canning jars. Jars must be vacuum-sealed. Paraffin seal will not be accepted. (See details under Department 206.)

CLASS

- 1 Grape
- 2 Plum
- 3 Berry (all kinds)
- 4 Apple
- 5 Cherry
- 6 Peach
- 7 Other kinds of jelly
- 8 **BEST OF SHOW – JELLY \$7.50**

PRESERVES - Department 210

Exhibitors may enter 2 items per class in this Department!

To be exhibited in standard canning jars. Jars must be vacuum-sealed. Paraffin seal will not be accepted. (See details and label information under Department 206.)

CLASS

- 1 Strawberry
- 2 Tomato
- 3 Pear
- 4 Apple
- 5 Watermelon
- 6 Peach
- 7 Plum
- 8 Apricot
- 9 Pear Honey
- 10 Marmalade
- 11 Other kinds of preserves
- 12 *BEST OF SHOW – PRESERVES \$7.50***

JAMS AND BUTTERS - Department 211

Exhibitors may enter 2 items per class in this Department!

To be exhibited in standard canning jars. Jars must be vacuum-sealed. Paraffin seal will not be accepted. (See details and label information under Department 206.)

CLASS

- 1 Berry jam (all kinds)
- 2 Apricot jam
- 3 Grape jam
- 4 Plum jam
- 5 Peach jam
- 6 Other kinds of jam
- 7 Apple butter
- 8 Peach butter
- 9 Plum butter
- 10 Other kinds of butter
- 11 Specialty Items
- 12 Other
- 13 *BEST OF SHOW – JAMS & BUTTERS \$7.50***

ARTS AND CRAFTS OF CHILDREN - Department 213

Label each article with appropriate information. Please state whether the item was a kit or original design.

CLASS

- 1 Crafts – Ages 7 and under
- 2 Needlework – Ages 7 and under
- 3 Art – Ages 7 and under
- 4 Crafts – Ages 8-12
- 5 Needlework – Ages 8-12
- 6 Art – Ages 8-12
- 7 Crafts – Ages 13-16
- 8 Needlework – Ages 13-16
- 9 Art – Ages 13-16
- 10 Jewelry
- 11 BEST OF SHOW – Ages 7 and Under \$7.50**
- 12 BEST OF SHOW – Ages 8-12 \$7.50**
- 13 BEST OF SHOW – Ages 13-16 \$7.50**

HOBBIES I - Department 214

For exhibitors aged 65 through 74, limited to one entry in each class.

CLASS

- 1 Painting (must have wire hanger)
- 2 Other hobbies
- 3 BEST OF SHOW \$7.50**

HOBBIES II - Department 215

For exhibitors 75 years of age and over, limited to one entry per class.

CLASS

- 1 Painting (must have wire hanger)
- 2 Other Hobbies
- 3 BEST OF SHOW \$7.50**

ARTS AND CRAFTS I - Department 216 – A Juniors

Each person may exhibit only one article in each class. Please state whether the item was a kit or an original design.

PLEASE NOTE AGE CATEGORY ON TICKET

A. Juniors – 11years of age and younger

CLASS

- 1 Original Oil Painting – Landscapes
- 2 Original Oil Painting – Still Life
- 3 Original Oil Painting – Animals
- 4 Original Painting – Acrylic
- 5 Original Painting – Water Color
- 6 Original Painting – Pastel
- 7 Original Painting – Mixed Media
- 8 Tole and Decorative Painting
- 9 Original Drawings – Black & White
- 10 Needlepoint
- 11 Needlepoint, Plastic Canvas
- 12 * Counted Cross Stitch Article 12" x 14" and under
- 13 * Counted Cross Stitch Article Over 12" x 14"
* Measurement from inside frame edge to frame edge or inside mat edge to mat edge
- 14 Decorated Clothing or Accessory (painted)
- 15 Decorated Clothing or Accessory (item may be purchased)
- 16 Sweatshirt and t-shirt decoration (painted, item may be purchased)
- 17 Sweatshirt and t-shirt decoration (fabric or needlework, item may be purchased)
- 18 Crewel Embroidery
- 19 Knitted item
- 20 Crocheted Item
- 21 Embroidery Item
- 22 Smocked Item
- 23 Wall Hanging (other than painting)
- 24 Other needlework
- 25 Other art
- 26 Scrapbook
- 27 Jewelry
- 28 BEST OF SHOW – Class 1-9 \$7.50**
- 29 BEST OF SHOW – Class 10-27 \$7.50**

ARTS AND CRAFTS I - Department 216 B - Intermediate

Each person may exhibit only one article in each class. Label each article appropriately. Please state whether the item was a kit or an original design.

PLEASE NOTE AGE CATEGORY ON TICKET

B. Intermediate – Ages 12-15

CLASS

- 1 Original Oil Painting – Landscapes
- 2 Original Oil Painting – Still Life
- 3 Original Oil Painting – Animals
- 4 Original Painting – Acrylic
- 5 Original Painting – Water Color
- 6 Original Painting – Pastel
- 7 Original Painting – Mixed Media

- 8 Tole and Decorative Painting
- 9 Original Drawings – Black & White
- 10 Needlepoint
- 11 Needlepoint, Plastic Canvas
- 12 * Counted Cross Stitch Article 12" x 14" and under
- 13 * Counted Cross Stitch Article Over 12" x 14"
* Measurement from inside frame edge to frame edge or inside mat edge to mat edge
- 14 Decorated Clothing or Accessory (painted)
- 15 Decorated Clothing or Accessory (item may be purchased)
- 16 Sweatshirt and t-shirt decoration (painted, item may be purchased)
- 17 Sweatshirt and t-shirt decoration (fabric or needlework, item may be purchased)
- 18 Crewel Embroidery
- 19 Knitted item
- 20 Crocheted Item
- 21 Embroidery Item
- 22 Smocked Item
- 23 Wall Hanging (other than painting)
- 24 Other needlework
- 25 Other art
- 26 Scrapbook
- 27 Jewelry
- 28 BEST OF SHOW – ART \$7.50**
- 29 BEST OF SHOW – NEEDLECRAFT \$7.50**

ARTS AND CRAFTS I - Department 216 – C Seniors

Each person may exhibit only one article in each class. Label each article with the exhibitor's entry number, department numbers, and class numbers. Please state whether the item was a kit or an original design.

PLEASE NOTE AGE CATEGORY ON TICKET

C. Seniors – Ages 16-17

CLASS

- 1 Original Oil Painting – Landscapes
- 2 Original Oil Painting – Still Life
- 3 Original Oil Painting – Animals
- 4 Original Painting – Acrylic
- 5 Original Painting – Water Color
- 6 Original Painting – Pastel
- 7 Original Painting – Mixed Media
- 8 Tole and Decorative Painting
- 9 Original Drawings – Black & White
- 10 Needlepoint
- 11 Needlepoint, Plastic Canvas
- 12 * Counted Cross Stitch Article 12" x 14" and under
- 13 * Counted Cross Stitch Article Over 12" x 14"
* Measurement from inside frame edge to frame edge or inside mat edge to mat edge

- 14 Decorated Clothing or Accessory (painted)
- 15 Decorated Clothing or Accessory (item may be purchased)
- 16 Sweatshirt and t-shirt decoration (painted, item may be purchased)
- 17 Sweatshirt and t-shirt decoration (fabric or needlework, item may be purchased)
- 18 Crewel Embroidery
- 19 Knitted item
- 20 Crocheted Item
- 21 Embroidery Item
- 22 Smocked Item
- 23 Wall Hanging (other than painting)
- 24 Other needlework
- 25 Other art
- 26 Scrapbook
- 27 Jewelry
- 28 BEST OF SHOW – ART \$7.50**
- 29 BEST OF SHOW – NEEDLECRAFT \$7.50**

ARTS AND CRAFTS I - Department 216 – D Adults

Each person may exhibit only one article in each class. Label each article with the exhibitor's entry number, department numbers, and class numbers. Please state whether the item was a kit or an original design.

PLEASE NOTE AGE CATEGORY ON TICKET

D. Adults – 18 years of age and older

CLASS

- 1 Original Oil Painting – Landscapes
- 2 Original Oil Painting – Still Life
- 3 Original Oil Painting – Animals
- 4 Original Painting – Acrylic
- 5 Original Painting – Water Color
- 6 Original Painting – Pastel
- 7 Original Painting – Mixed Media
- 8 Tole and Decorative Painting
- 9 Original Drawings – Black & White
- 10 Needlepoint
- 11 Needlepoint, Plastic Canvas
- 12 * Counted Cross Stitch Article 12" x 14" and under
- 13 * Counted Cross Stitch Article Over 12" x 14"
- * Measurement from inside frame edge to frame edge or inside mat edge to mat edge
- 14 Decorated Clothing or Accessory (painted)
- 15 Decorated Clothing or Accessory (item may be purchased)
- 16 Sweatshirt and t-shirt decoration (painted, item may be purchased)
- 17 Sweatshirt and t-shirt decoration (fabric or needlework, item may be purchased)
- 18 Crewel Embroidery
- 19 Knitted item
- 20 Crocheted Item

- 21 Embroidery Item
- 22 Smocked Item
- 23 Wall Hanging (other than painting)
- 24 Other needlework
- 25 Other art
- 26 Scrapbook
- 27 Jewelry
- 28 BEST OF SHOW – ART \$7.50**
- 29 BEST OF SHOW – NEEDLECRAFT \$7.50**

ARTS AND CRAFTS II - Department 217

No age division in this department.

CLASS

- 1 Metal Craft
- 2 Plaster Craft
- 3 Leather Craft
- 4 Wood Craft
- 5 Any other wood craft
- 6 Decorated fabric craft
- 7 Craft scrapbook
- 8 Paper craft
- 9 Toy stuffed
- 10 Toy doll
- 11 Macramé
- 12 Gourd
- 13 Arts Crafts using recycled materials (attach story)
- 14 Any other arts and crafts
- 15 Arts and Crafts for the individuals with special challenges
- 16 Pottery
- 17 Stained Glass
- 18 Ceramics (glazed)
- 19 Ceramics (stained)
- 20 Miniatures
- 21 Doll House
- 22 Christmas Stocking
- 23 Christmas Tree Ornaments (3)
- 24 Christmas Tree Skirt
- 25 Christmas Decoration
- 26 Holiday Decoration (not Christmas)
- 27 Photographic Story – 10 or less photos
- 28 Jewelry
- 29 Basket Weaving
- 30 Barn Quilts (any size)

- 31 **BEST OF SHOW (Class 1-5) \$7.50**
- 32 **BEST OF SHOW (Class 6-15) \$7.50**
- 33 **BEST OF SHOW (Class 16-19) \$7.50**
- 34 **BEST OF SHOW (Class 20-27) \$7.50**

FOOD PREPARATION - Department 218

2024 STATE "BEST OF WHEAT" BREAD BAKING CONTEST

Sponsored by the Oklahoma Wheat Commission

*COUNTY CONTEST RULES are as follows...

SENIOR DIVISION

(18 years and older)

CLASS

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

JUNIOR DIVISION

(Under 18 years of age at time of county entry)

CLASS

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

13 – Best of Show Wheat Award Sr. Champion

14 - Best of Show Wheat Award Jr. Champion

15 - Best of Show Wheat Award Sr. Reserve Champion

16 - Best of Show Wheat Award Jr. Reserve Champion

County Champion and Reserve Champion winners (excluding bread machine class) will receive awards from the Oklahoma Wheat Commission. Premiums will follow county scale.

Recipes winning first place at the 2023 State Contest are ineligible to be used in the 2024 contest.

Each entry must be prepared and baked by the person whose name is on the entry form, with phone numbers submitted on the entry forms.

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.)** The recipe must accompany entry at county and state level. Entries that are eligible to compete at state level will provide 2 copies of the recipe – one at county fair (which will be mailed to Commission office by County Extension Educator) and bring one with entry at the state competition.

Whole Wheat Bread Class #2 – This category will include only the use of whole wheat flour and/or a whole white 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.

The OTHER WHEAT BREADS, class #'s 4 and 9 will include other breads made with yeast such as cheese, French, onion, sourdough, challah, focaccia, etc. NO QUICK BREADS unless yeast is used as a leavening agent. (All breads must use yeast as a leavening agent.)

Specialty Shapes Class #11 – Let your imagination go: animals, people, objects, etc. **All garnishes must be edible. Twists and star breads should be entered in the “other wheat breads” or “sweet breads” category and not specialty shapes class.**

****Submitted recipes need to state what type of flour is utilized, meaning brand and classification, whether whole wheat, bread, all-purpose, hard red or white flour. For publication purposes brand of yeast and whether it is active or instant should also be specified.**

The “Best of Wheat”, 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 22, 2024.**

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 or silver tray award. First through 5th place ribbons will be awarded to the bread machine class in both divisions at the state competition. If any part of the recipe is done with a bread machine, then the recipe will be classified in the bread machine category.

*The 2024 Oklahoma State Fair catalog contains the final written rules governing this contest. If questions arise, check the catalog, or call (405) 608-4350.

FOOD PREPARATION - Department 219

Exhibitors are limited to one entry per class. Exhibits should be labeled appropriately. Cakes and fruit or nut breads will be judged, and one slice kept for display. You may pick up the remaining portion after judging (1:00pm – 5:00 pm) Thursday.

Decorated cake must be left on display.

Place breads, cookies, brownies, muffins, and candy on disposable plate in plastic food bag. NO CAKE CARRIERS.

CLASS

- 1 Rolls, plain (3 rolls)
- 2 Rolls, sweet (3 rolls)
- 3 Bread, yeast (1 loaf) – not bread machine or dough hook
- 4 Sourdough bread (1 loaf) – not bread machine dough hook
- 5 Bread, whole wheat (1 loaf) – not bread machine or dough hook
- 6 Yeast bread load made in bread machine only, any type (1 loaf)
- 7 Quick bread, fruit and/or nut
- 8 Muffins (3)
- 9 Cookies, no bake (3 cookies)
- 10 Cookies, undecorated, rolled and cut (3 cookies)
- 11 Chocolate chip cookies (3 cookies)

- 12 Cookies, drop (other than chocolate chip) (3 cookies)
- 13 Cookies, bar (3 cookies)
- 14 Brownies (3)

- 15 Cookie Jar – to be exhibited in 1 gallon glass jar – minimum of 5 kinds of cookies. Bring one of each kind of cookie in a jar. Jar and cookies will be judged on variety, attractiveness, taste, and appropriateness of jar
- 16 Diabetic cookie – must have recipe (3 cookies)
- 17 Decorated cookie
- 18 Fudge
- 19 Divinity
- 20 Other Crystalline Candy (examples: fondants, peneuche, praline, etc.) Plate of 5 pieces
- 21 Brittle
- 22 Caramel
- 23 Other Non-crystalline candy (examples: butterscotch, toffee, taffy, hard candies, rock candy, chewy candies, etc.) Plate of 5 pieces

CAKE MIXES MAY NOT BE USED AS BASE FOR CAKES IN CLASS 20 THROUGH 24

- 24 Cake, Angel Food, no frosting
- 25 Cake, Chiffon, no frosting
- 26 Cake, Dark
- 27 Cake, Light
- 28 Cake, Pound
- 29 Cake, Mix Treats – use cake mix as base
- 30 Cake, Decorated (exhibitors 18 years old and under) cake will not be cut and must be left on display; dummy cake may be used
- 31 Cake, Decorated (exhibitors 19 years old and older) same as Class V
- 32 BEST OF SHOW (1-7) \$7.50**
- 33 BEST OF SHOW (8-14) \$7.50**
- 34 BEST OF SHOW (15-16) \$7.50**
- 35 BEST OF SHOW (17-27) \$7.50**

SPECIAL AWARD- Department 220

The special awards will be presented to the **OHCE Group** with the most entries in Open Class. (Winners will be determined by the number of exhibits per group, figured on the percentage of Open Class exhibits per group membership. Open Class Horticulture and Photography will be included.

CLASS

- 1 OHCE Special Group Award**
- 1st 2nd 3rd**
- 15.00 10.00 5.00**

HORTICULTURE - Department 221

CLASS

- 1 Potatoes, yellow, white, or russet (3)
- 2 Potatoes, red (3)
- 3 Okra (6 pods)
- 4 Onions, yellow (3)
- 5 Onions, white (3)
- 6 Onions, red (3)
- 7 Pumpkin, field (oblong) (1)
- 8 Pumpkin, jack-o-lantern (round and flat) (1)
- 9 Squash-Winter, Acorn (1)
- 10 Squash-Winter-Butternut (1)
- 11 Eggplant, 2 specimens
- 12 Squash-Summer, Zucchini (2)
- 13 Squash-Summer, yellow straight neck (2)
- 14 Squash-Summer, yellow crook neck
- 15 Squash-Summer, patty pan (scallop type) (2)
- 16 Sweet potatoes, (any variety) (3)
- 17 Peppers, jalapeno (5)
- 18 Peppers, other hot (5)
- 19 Peppers, sweet bell (5)
- 20 Peppers, sweet banana (5)
- 21 Tomatoes, large type (5)
- 22 Tomatoes, cherry type (5) (1-1/2" or less in diameter)
- 23 Green Beans (plate of 6)
- 24 Cucumbers (3)

LARGEST FRUIT OR VEGETABLE

- 25 Judged by weight only

1 st	2 nd	3 rd	4 th	5 th
5.00	4.00	3.00	2.00	1.00
- 26 MOST UNUSUAL VEGETABLE

1 st	2 nd	3 rd	4 th	5 th
5.00	4.00	3.00	2.00	1.00

27 BEST OF SHOW \$7.50

FRUITS AND NUTS EXHIBIT - Department 222

Fruit Exhibits should be on a plate covered with a clear plastic bag. Red apple varieties include: McLemore, Gold, Jonathan, Red Delicious. Other apple varieties include: Lodi, Golden Delicious, Granny Smith.

CLASS

- 1 Red Apples (5)
- 2 Yellow Apples (5)
- 3 Other Apples (5)
- 4 Pears (5)
- 5 Watermelon – oblong (1)
- 6 Watermelon – round (1)

- 7 Watermelon – icebox (1)
- 8 Cantaloupe (1)
- 9 Other Fruit
- 10 Figs (5)
- 11 Pecans, Paper Shell (6)
- 12 Pecans, Native (6)
- 13 BEST OF SHOW \$7.50**

HOUSEPLANTS AND GARDEN FLOWERS - Department 223

CLASS

- 1 Boston Fern
- 2 Whitman Fern
- 3 Asparagus Fern
- 4 Coleus
- 5 Rex Begonia
- 6 Wax Begonia
- 7 Any other foliage plant under 18"
- 8 Any other foliage plant over 18"
- 9 Philodendrons
- 10 Other vining plant
- 11 Schefflera umbrella
- 12 Caladium

FLOWERING PLANT

- 13 African violet
- 14 Any other blooming plant under 12" tall
- 15 Any other blooming plant over 12" tall
- 16 Any fruited plant (citrus, pepper)

CACTI OR SUCCULENTS

- 17 Under 10" tall
- 18 Over 10" tall
- 19 Sansevieria
- 20 Aloe vera

HANGING BASKETS

- 21 Airplane plant (spider)
- 22 Ferns
- 23 Jews
- 24 Philodendrons, ivies
- 25 Flowering plant

OTHER

- 26 Terrariums – must have a lid
- 27 Dish gardens
- 28 BEST OF SHOW \$7.50**

CUT FLOWERS - Department 224

Cut Flowers – 1 Flower means the flower and the stem on which it grew (with or without foliage). 1 stem means a major stem with more than one flower and the foliage that grew on the stem near the flower.

CLASS

- 1 Zinnia (3 stems)
- 2 Marigold (3 stems)
- 3 Salvia (3 stems)
- 4 Periwinkle (3 stems)
- 5 Rose (1 stem)
- 6 Cannas, Gladiolus, and other spike type (1 flower)
- 7 Petunias (3 stems)
- 8 Impatiens (3 stems)
- 9 Daisy (3 stems)
- 10 Hydrangea (1 stem)
- 11 Phlox (1 stem)
- 12 Verbena (3 stems)
- 13 Lily (1 stem)
- 14 Lantana (3 stems)
- 15 Other flower (one not listed above)
- 16 BEST OF SHOW \$7.50**

FLOWER ARRANGEMENTS - Department 225

Entries will be judged on the basis of distinctiveness, color harmony, placing of individual blossoms or fruit and vegetables, proportion of flowers to the container. Arrangements cannot exceed 2 feet in width or 2 feet in length or 2 feet in height (**this is based on Plant Measurement, Not container**). No additional props or background can be used.

CLASS

- 1 Dried Arrangement 100 percent natural occurring (no artificial alterations)
- 2 Fruit and/or vegetable arrangements (no artificial, fresh greenery permitted)

FRESH FLOWERS

- 3 Mass arrangement using any home grown domestic flower
- 4 Mass arrangement using any wildflowers
- 5 Mass arrangement using commercially grown domestic flowers
- 6 BEST OF SHOW \$7.50**

PHOTOGRAPHY - Department 226

Professionals are not eligible. A Professional is anyone who earns 50% of their income by photography.

Criteria

- Photo size (between 3 ½" x 5" and 5" x 7") and mounted on black or white poster board, foam board or similar product.

Matted photos are entered in Class 21-22.

- Photos must have been taken by the exhibitor within the past year; not previously entered.
- The same pictures CANNOT be entered in both Open Class and 4-H Division.
- One photo per class per exhibitor.

Include the following information on the back of each picture:

1. Name
2. Class Name
3. Class Number
4. Age division entering (Junior or Senior)

Definition of each category:

Animals – The animals must be the center of interest.

People – People must be the center of interest.

Portraits – Posed formal or informal picture of one or more people. Formal is defined as studio type portrait made with artificial light. Informal is people posing around a table, a child on a swing, etc. Pictures may be photographed indoors or outdoors.

Sports – Any sports activity engaged in by people. These shots should be action pictures of an athletic event and not posed.

Plant Life – Close up photograph of domestic or wild plant or vegetation growing with or without the aid of man. The plant must be the center of interest.

Scenic – Any landscape showing the beauty of the earth's formation with or without alteration by man.

Miscellaneous – Any picture that cannot be entered in any other class.

JR. DIVISION, AGES 9 – 18

CLASS

- 1 Sports
- 2 Plant Life
- 3 Portraits
- 4 Scenic
- 5 Animals
- 6 People
- 7 Misc.
- 8 Black & White

SR. DIVISION, OVER 18 YEARS (Classes 13-18)

CLASS

- 9 Sports
- 10 Plant Life
- 11 Portraits
- 12 Scenic
- 13 Animals
- 14 People

- 15 Misc.

- 16 Black & White

MATTED:— Any Matted Photo – 8x10 or larger

- 17 Jr. Division
- 18 Sr. Division

COMPUTER ENHANCED PHOTO: Submit a before and after enhanced photos on a 14" x 14" poster board. Each photo should have a caption indicating the before photo and enhanced photo.

CLASS

- 19 Jr. Division (Ages: up to 18)
- 20 Sr. Division (Ages: 19 and older)

- 21 *JR BEST OF SHOW \$7.50***

- 22 *SR BEST OF SHOW \$7.50***

ANTIQUES – NEW CATEGORY!!!

RULES AND REGULATIONS

1. All exhibits must be 50 years old or older.
2. Antique dealers may not enter.
3. Only one entry per class per individual.
4. One item per entry or up to three pieces of a set.
5. **NO LARGE** items due to lack of display space. (No furniture)
6. Card (3" x 5") should be filled out with the following information – **if known**.

Age of item _____

Maker _____

How acquired _____

Information of special interest _____

ALL AGES

- 1 Glass and China (one to three pieces)
- 2 Wood ~ Metal ~ Leather
- 3 Toys & Dolls
- 4 Paper and Printed Material
- 5 Textiles
- 6 Antique Kitchen Utensils
- 7 Hand Tools
- 8 Photos
9. Antique Quilt or Quilt Top
- 10 Any other
11. **Best of Show**—\$7.50

4-H & FFA JR. DIVISION

PREMIUMS for this Division (Best of Show listed in each area & Special Awards/Premiums listed where applicable)

1st	2nd	3 rd	4 th	5 th
5.00	4.00	3.00	2.00	1.00

EXHIBITOR GUIDELINES AND INFORMATION

- 1 Each exhibit has guidelines noted. Refer to each individual section and project for details. Failure to follow printed rules and guidelines can result in disqualification. All exhibits, with the exception of horticulture (and other special notations) must have been completed within the last program year by exhibitor.
- 2 ELIGIBILITY – Each Junior Exhibitor must be a member of 4-H and/or FFA. Seniors from 2023 that were actively enrolled may also participate this year only, but those may not be eligible to move on to the state fair.
- 3 Individual exhibitor may enter only ONE exhibit in each class.
- 4 Fair Management reserves the right to reject any entry offered. Each entry must have a completed tag securely attached to the item. No late tags will be accepted. Each exhibitor will also complete ONE entry form. The fair will not be held responsible for items incorrectly entered.
- 5 Entry tags must designate either 4-H or FFA.
- 6 4-H exhibitors are eligible for entry into the State Fair 4-H division, unless otherwise noted. Members need to be enrolled for at least 30 days to be eligible for state fair exhibition. These entries will be selected based on placing and the designated number of entries permitted by the State Fair. These exhibits will be noted as State Fair entries. However, the judge and/or educator reserves the right not to take an exhibit to the State Fair if deemed not of quality. In general, the 1st place item in each class is eligible to advance.
- 7 4-H exhibits selected for the State Fair will be entered by the Extension Staff for judging. The Extension staff reserves the right to refuse transporting an exhibit based on the exhibit's size. Acceptable dimensions for exhibits are that items MUST fit through a standard doorway and not exceed 48" in height. Exceptions include items that are stable and secure enough to be transported on their back or side (bookshelves).
- 8 The top placing 4-H exhibits in the Gardening and Range classes may be taken to the State Fair provided the judge finds that exhibit is worthy of state competition and an appropriate class is available on state level. If selected, exhibitors will have the option to provide fresh produce items for State Fair entry.
- 9 Ribbons will be issued 1st through 10th place. Prize money will be paid according to that listed by each individual section.
- 10 FFA members' exhibits going on to the State Fair will be the responsibility of the individual or chapter.
- 11 All exhibits must be picked up on Saturday, September 7, 2024. No entries will be released without entry stub. We will not be held responsible for items left after 12:00pm, September 7, 2024
- 12 All possible security measures are taken at the fairgrounds – however the Comanche County Fair Board and the Comanche County Extension Office or their volunteers are not liable for any loss or damage. Members who have exhibits of great sentimental or monetary value should carefully consider whether such exhibit should be exposed to the hazards of the fair.
- 13 4-H members must enter exhibits indicated for their age group. Members shall NOT enter an exhibit

- in another age group either older or younger.
- 14 An exhibit may be exhibited only one time. There are only certain classes that allow for additions to be made and the exhibit to be shown. Examples are: postmark, personal development, leaf collections, insect collections, etc. At least 1/3 of exhibit must have been added during current 4-H year.
- Examples that cannot be added to and entered more than once are: electrical, posters, displays, photography, arts and crafts, fabrics and fashions, technology, etc. The examples are not all inclusive.
- 15 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.
- 16 **REQUIRED TRADEMARK DESIGNATION FOR USE OF 4-H CLOVER**
When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 MUST appear under the lower right leaflet, unless poster and clover are hand drawn.
- 17 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 permissions from the original creator. If a 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.

SIGNING AND DATING EXHIBITS

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

Judge or judging committee may permanently mark exhibit with fair and year (OKC 2021 or CC 2021), if not signed and dated. Effort will be made to mark in an inconspicuous place.

COMMUNICATION AND EXPRESSIVE ARTS DIVISION 4-H POSTER ARTS-Section 300

- Poster must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Poster may be produced by any medium — watercolor, ink, crayon, acrylic, charcoal, collage, computer, etc. — Posters must be flat. Do not use 3-dimensional pieces on posters. Posters will be judged on 1) educational idea portrayed, 2) public appeal, and 3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- For display purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. **Posters must be signed and dated on the back in permanent marker before laminating. If not marked, the judging committee may mark or punch. Text of posters should be readable from at least 10 ft. away.**
- Each county is limited to one poster per class. Individual 4-H member is restricted to those exhibits designed for his or her grade group.
- The 4-H member's name, grade before September 1, and county should be on the back of the poster in the upper left hand corner.

NOTE: Posters in this section must include 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, unless poster and clover are hand drawn. For more information on proper use of the 4-H clover please refer to <https://4h.okstate.edu/educators/clover-and-emblem/index.html>

CLASS

Beginner Division (grades 3-5)

1. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
2. Poster designed to promote 4-H using the 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 Division (grades 6-8)

4. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
5. Poster designed to promote 4-H using the 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 Division (grades 9-12)

7. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
8. Poster designed to promote 4-H using the 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.
10. Best of Show

EDUCATIONAL BOOTH DISPLAY-Section 301

- Each county is eligible to enter one educational booth per class. All grades are accepted in each class.
- This must be an in-depth look at a 4-H project or projects. Space for the booth is 3' deep and 4' wide (with sides extended for display). Back can be 4' high. There will be no solid dividers between booths. Use lightweight materials for ease in transporting. Display must be free-standing. Models, photographs, posters or other means for display may be used. Display may be prepared by an individual or group from a county. Criteria for judging will be 1) effectiveness of the message, 2) appropriateness to the theme, 3) interest and attractiveness to the public.
- Display must focus on **ONE** of the following and be suitable for display at a local business during National 4-H Week or at another time.
 - Promotion of a specific 4-H project, member recruitment, current youth issue, event etc.
 - Community Service
 - 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>

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 a 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"

FFA EDUCATIONAL DISPLAY

Each chapter is eligible to enter one display. The entry must be pre-registered in the Comanche County Extension Office by August 26th. The display should promote the benefits of enrolling in Agricultural Education and joining FFA. For further instructions and guidelines, please refer to this section in the Oklahoma State Fair Rule Book, which is posted on the Oklahoma State Fair website.

CLASS

- | | |
|---|-------------------------|
| 4 | FFA Educational Display |
| 5 | BEST OF SHOW |

4-H PHOTOGRAPHY Section-302

- 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 grades within each level are before September 1 of the current calendar year.
- **DIGITAL PHOTOS may be entered. Adjustments to digital photographs are limited to color and contrast adjustments, cropping, gray scaling, exposure adjustments, and red eye reduction (with the exception of Classes 25 to 28).**
- **PRINTS:** Black and white or color prints may be exhibited. Prints must be no smaller than 4" x 6" and no larger than 5" x 7" (except when panoramic prints are used) for all classes except Classes 5, 10, 14, 18 and 22 where prints may be up to 8" x 10" **Prints should be printed on photo-quality paper (not copy paper). Print quality is taken into consideration by the judges. Photos will be disqualified if in a frame.**
- **TITLES, CAPTIONS AND OTHER REQUIRED INFORMATION:** On the front of the board, there must be a title (i.e. My Trip to the Zoo, or My Favorite Photo) **and** each photo must have a caption giving the viewer more information about the photograph. The back of each board must include the exhibitor's name, county, number of years in the 4-H photography project.
- **BOARDS:** Prints must be securely attached to the surface of a single **black or white** (not colored) poster board, foam core, or mat board. Photos will be disqualified if on regular printing paper or cardstock. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be 14" x 14" for all classes.

PHOTOGRAPHY EXHIBITS

LEVEL 1: FOCUS ON PHOTOGRAPHY

Junior Classes – Grades 3-7 (for members who have beginning skill level)

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

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

6. Same as Class 1.
7. Same as Class 2
8. Same as Class 3
9. Same as Class 4.
10. Same as Class 5

LEVEL 2: CONTROLLING THE IMAGE

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

11. Four (4) photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.
12. Four (4) action photos showing use of film speed of digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable)
13. Four (4) photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
14. Best individual photo made this year.

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

15. Same as Class 11.
16. Same as Class 12.
17. Same as Class 13.
18. Same as Class 14.

Level 3: Mastering Photography – All Grades – (for members who have advanced skill level)

19. Four (4) photos showing members' knowledge of one of the following: different lenses, photo lamps, existing light, filters, or special effects. The caption for each photo or the title of the board must explain the idea(s) being illustrated.
20. Four (4) outstanding "people" pictures.
21. Four (4) landscapes or nature photos.
22. Best individual photo taken this year.

DIGITALLY ADJUSTED PHOTOS

Exhibit must include both the original photo labeled "original photo", the digitally adjusted photo labeled "adjusted photo", with a short summary of what was done (cropping, red-eye removal, color or contrast adjustment, gray scaling, exposure adjustment, etc.). Must be on a single black or white poster board, form core or matboard 14" x 14".

23. Junior (grades 3-7)

24. Senior (grades 8-12)

Digitally altered photographic illustration taken with a digital camera by the exhibitor - Alterations are beyond common photography techniques of red eye removal, cropping, etc. Exhibit includes a print of the original photograph labeled "original photo", and the digitally altered image labeled "photographic illustration". Must be on a single black or white poster board, form core or mat board 14" x 14". Attach up to ½ page of written explanation of the alterations to the back of the exhibit.

25. Junior (grades 3-7)

26. Senior (grades 8-12)

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" x 14". Attach up to ½ page of written explanation of alterations to the back of the exhibit. Trademark images may not be used.

27. Junior (grades 3-7)

28. Senior (grades 8-12)

29. Best of Show

EXPRESSIVE ARTS-Section 303

Juniors ---- Grades 3-7

Seniors----- Grades 8-12

- One (1) exhibit per county per class. Individual members may enter only one (1) exhibit per 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 may mark exhibit with Fair and Year (for example: OSF 2023), 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 ARE TO BE HUNG MUST HAVE A HANGER ATTACHED OR THEY MAY NOT BE DISPLAYED.

CLASS

Jr	Sr	
1	2	Fine Art – Pencil, Charcoal, Pastels, Chalk, Ink
3	4	Fine Art – Water Color
5	6	Fine Art – Oil or acrylic
7	8	Ceramics – Glazed (maximum of one piece)
9	10	Ceramics – Stained (maximum of one piece)
11	12	Pottery – Original design made from clay using a process of hand molding or on a potter’s wheel
13	14	Print Process Article – Block printing and other printing methods
15	16	Nature Craft -- Article made from natural materials including weaving or basket making
17	18	Bead Craft Article
19	20	Leathercraft – Kit
21	22	Leathercraft – Original Design
23	24	Hand Crafted Wax Candle
25	26	Hand Crafted Gel Candle
27	28	Puppet
29	30	Paper Craft
31	32	Plastic Craft – Includes, but not limited, to Lego™ Art. If Lego™ Art is entered, it must be glued
33	34	Duct Tape Craft
35	36	Miscellaneous (limited to items that cannot be entered in any other class)
37		JR BEST OF SHOW
38		SR BEST OF SHOW

SCIENCE AND TECHNOLOGY DIVISION 4-H TECHNOLOGY EXHIBITS-Section 304

- The 4-H technology exhibits are open to all grades. They will be judged separately in two (2) grade groups. **Juniors – grades 3-7 and Seniors – grades 8-12.**
- Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade before September 1 and date poster or exhibit was made.
- Copy written material such as professional photos, books, publications or items on the internet **should not be used** as original.
- Exhibits displayed as posters must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Posters will be judged on 1) educational idea portrayed, 2) public appeal, and 3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- For poster display 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.**

Flat flyer (one-sided) designed by the exhibitor to promote a club or county 4-H educational program or activity. Computer generated flat flyer (8 ½" x 14" or 8 ½" x 11"). Flat flyers should be securely attached to an appropriately sized poster board.

1. Juniors
2. Seniors

Brochure, card or invitation related to 4-H (may be double-, tri-, or four-fold measuring 8 ½" x 11" or 8 ½" x 14 before folding.) Attach two (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 posterboard. Attach a large envelope to the back of the poster board and insert a folded copy of the brochure.

3. Juniors
4. Seniors

PowerPoint Presentation related to 4-H (Can be PowerPoint, Google slides or any other presentation program.) Presentation should either promote 4-H or educate about a 4-H project. Presentations should include an official 4-H Clover or mention 4-H. Presentation entry includes a printout of at least five (5) slides and script/presentation notes in a folder or notebook. All PowerPoint presentations should be mounted on a free standing display board not to exceed 3' x 4' when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion.

5. Juniors
6. Seniors

Digital Media for a group or club project - Submit a video (maximum of 3 minutes) designed for social media use on STEM projects. The video must be in an .MP4 format and submitted on a flash drive. Video may only contain first names of the participants and participants must have a signed media release form on file in their county 4-H office (found on the 4-H enrollment card).

7. Group Media

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

8. Junior Poster (grades 3-7)- Draw a Scientist
9. Senior Poster (grades 8-12)- Careers in STEM

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

- 4-H Youth will learn about Geographic Information Systems (GIS) concepts by collecting data on a location, describing the attributes.
- Youth will learn about geospatial technology applications and future career opportunities by working with local government agencies and project partners in their own communities.
- Increased youth involvement in community service and awareness projects that impact local communities by enhancing economic and community development.
- The 4-H GPS/GIS exhibits will be judged in two (2) grade groups. Juniors, grades 3-7; Seniors – grades 8-12.
- Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade and date poster, map or exhibit was made.
- Posters/Maps must be 14" x 22" – ½ of a poster board. Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Maps may be affixed to poster board. The map itself doesn't have to be the full 14" x 22".
- Displays must be free standing and not be larger than 3' x 4' (width x depth) with sides extended for display.

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

10. Juniors

Display illustrating how GPS has been used to improve society

11. Seniors

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

12. Juniors

13. Seniors

Hand drawn map. Map can either be informational or directional. Attach a one (1) page explanation of the purpose for the map.

14. Juniors

15. Seniors

Computer generated map. Map can be either informational or directional. Attach a one (1) page explanation of the purpose for the map.

16. Juniors

17. Seniors

4-H ROBOTICS

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

- The 4-H robotics exhibits are open to all grades. They will be judged separately in two (2) grade groups. Juniors and Seniors. **Juniors - grades 3-7; Seniors – grades 8-12.**
- Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade and date poster or exhibit was made.
- Attach a 3"x 5" index card to each robot/exhibit, explaining:
 - Construction material, how constructed and goal of project.
 - Year in project
 - Grade of Member
 - Whether or not made from kit
 - Other pertinent information
- Each exhibit should have a one (1) page report explaining the function, purpose and construction of the robot.
- Displays must be free standing and are limited to 3' x 4' (width x depth) when sides are extended for display.

Programmable or Remote Controlled Robot

18. Juniors

19. Seniors

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

20. Juniors

21. Seniors

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

22. Programmable or Remote-Controlled Robot

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

Engineering Design Challenges

Criteria:

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

- What is the challenge or task of your project (Example: Throw a marshmallow six feet, incorporate technology into clothing, create alternative energy, design and build a rubber band powered car, etc.)
- Draw your design
- How did you test your design?

- What were the results?
- How did you change your design to improve it?
- Did you retest it? Did the results improve?
- Describe your final design and does it work?

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

Juniors - grades 3-7; Seniors – grades 8-12.

Marshmallow catapult challenge design task

Design a trebuchet-style swing arm catapult. It may be similar to a teeter-totter or swingset. 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. Catapult cannot be any larger than a 3 foot cube (3' X 3' X 3')

Launch a marshmallow at least six (6) feet. A journal or engineering notebook should be included to describe the creation, purpose and function of the device. Explain how you built and tested your catapult. Chart your marshmallow launches.

Reference: National 4-H Curriculum, Junk Drawer Robotics, Level I <https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand>

24. Juniors

25. Seniors

Alternative Energy Design Challenge

Design and build a device to utilize wind, solar, or water power. Commercially available parts are acceptable but the majority of the project must be homemade by the member. Must fit entirely within a 12-inch cube (12"X12"X12"). A journal or notebook should be included to describe the creation, purpose and function of the device. References for this project may include but are not limited to:

Wind Power

- 4-H Power of Wind Curriculum: <https://shop4-h.org/products/power-of-the-wind-curriculum-set-of-2>
- 2011 NYSD Wired for Wind: <https://4-h.org/parents/national-youth-science-day/wired-for-wind/>

Solar Power

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

26. Juniors

27. Seniors

Wearable Technology Design Challenge

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

References:

- WearTec Curriculum Series books 1-4: <https://shop4-h.org/products/weartec-1-circuitry-leaders-guide>
- 2017 NYSD Incredible Wearables: <https://4-h.org/parents/national-youth-science-day/4-h-nysd-2017-incredible-wearables/>

28. Juniors

29. Seniors

Rubber Band-Powered Vehicle Design Challenge

Design a wheel-driven vehicle, powered only by one rubber band (size #64 approx. ¼" wide by 3½" long by 1/32" thick.), which will transport a one-pound "load" (box of baking soda approx. size: 3½" x 4½" x 2") at least 9 feet (on a smooth flat floor) while remaining within the boundaries of a 3 ft. wide parallel track (marked off with masking tape). Speed is not a criteria.

There are no restrictions on materials, size, weight or number of wheels. However, the only energy source permitted is the elastic energy of one rubber band. Commercially assembled vehicles are NOT permitted. However, commercially manufactured components may be used as parts of the vehicle. The vehicle must be self-starting (i.e., no pushing, external power starts, etc.). Propulsion of the vehicle must be through the wheels (i.e., no propellers, no launching mechanism). Transferring the energy of the rubber band to wheels via gears, fly wheels, etc., is encouraged. No remote-control devices are permitted.

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

30. Juniors

31. Seniors

The Future of Agriculture Research Challenge Displays

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

These projects may:

- Describe the challenging need for increased food production for a growing population
- Describe a new agricultural production technique or an emerging agricultural technology that will enhance or improve our agricultural and food production systems,
- Illustrate a new vision for the future of agriculture
- Describe new STEM-based careers in agriculture.

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

All research displays should be mounted on a free-standing display board not to exceed 3' x 4' when the sides are extended for display. Commercially available “Science Fair Presentation boards” are encouraged”. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges’/committees’ discretion. Displays should be readable/understandable from a distance of 10 ft. A complete research report should be included with the display in a notebook.

32. Juniors

33. Seniors

34. Jr. Best of Show

35. Sr. Best of Show

SCIENCE DISCOVERY PROJECTS-Section 305

- 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 - <https://ossef.zfairs.com/>

- Displays must be free standing and are limited to 3' x 4' (height x width) when sides are extended. Commercially available “Science Fair Presentation Boards” are encouraged. Counties may enter one exhibit in each class. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges’/committees’ discretion.
- Displays without reports will be judged accordingly. Displays with reports will be placed above those missing reports.

Class

1. Beginning Division (**Grades 3-5**) - A display illustrating the project.
2. Intermediate Division (**Grades 6-8**) - A display with an accompanying report of approximately two (2) typewritten pages.
3. Advanced Division (**Grades 9-12**) - A display and a written report about the project that includes an interview with a scientist, science teacher or someone who is knowledgeable about the area that is being studied (Example: a beekeeper could help with bee projects.) Reports should be three (3) to five (5) pages in length.
4. Team Exhibit (**All Grades**) – Team may include a maximum of three (3) members. - A display and a written report about the project. It is recommended that it include an interview with a scientist, science teacher or someone who is knowledgeable about the area that is being studied (Example: an engineer could help with engineering projects.) Reports should be three (3) to five (5) pages in length.
5. **Best of Show Department 305**

CONSUMER / FAMILY SCIENCES DIVISION -SECTION 306 –

Design and Construction

- Fall 2022 – All Design and Construction projects will be REQUIRED to have the Skill Mastery Sheet securely attached to the project. Use a safety pin and attach directly to the exhibit when at all possible. NEVER attach sheet to a hanger! The sheet MUST be completed by the 4-H member.
- The skill mastery sheet (<https://4h.okstate.edu/projects/design-and-construction/curriculum-and-patterns.html>) is an education tool to guide project work. Click Sample Technique Cards to find instruction for many of the techniques noted in the skill sheets (i.e. facings, zippers, hems, fasteners, etc.).
- Instruction Sheets for the projects listed can be found at: <https://4h.okstate.edu/projects/design-and-construction/project-guide-sheets.html>
- Fair exhibits have been carefully selected and directed for members to investigate and learn specific skills/information and to demonstrate mastery of these skills/information.
- The end-product/exhibit is being evaluated on the skills “learned/mastered.” The skill sheet serves as the member’s “personal reflection” and communicates to the judge what was learned. Why is this important? Because in 4-H, the reflection and application of what was learned is more important than the end product/exhibit.
- The skill sheet is to be used as a planning tool. It is important that each 4-H member take responsibility for the life skill of “learning to learn.” This may require members, leaders and educators to look up terms and learn techniques as part of the educational process.
- Resources, instructions and project guides are posted online. Members are encouraged to seek out other valid resources which teach proper technique and knowledge in the areas of design and construction.
- General Skills to be mastered in project/product in ADC, IDC and HTDC:
 - ♣ Structural Design: Construction technique, size, form, color and texture suited to the materials and product end use.
 - ♣ Elements of Design: The finished product illustrates the member is learning or “mastering” the basic elements of design - line, shape or form, texture, color, and space.
 - ♣ Principles of Design: The finished product illustrates an awareness and application of the principles of harmony, proportion, balance, rhythm and emphasis adding dimension, interest and/or appeal to the finished product.
 - ♣ Surface Design: This is any lines, shapes, colors, textures, or materials applied to the product or item’s design that creates an emotional or personal quality, individuality and creative expression without disturbing initial/end purpose/how it is used. Design is that “something” which makes the

item unique to the individual designer.

- Reports/Descriptions/Expense Sheet/etc. — Exhibits requiring a report/description/expense sheet of any kind, can be typed or neatly/legible handwritten. Report should be one-two pages. If typed, it must be double spaced using a minimum of 12-point font. Report MUST be SECURELY attached to the exhibit.
- A county may enter one (1) exhibit in each class. A 4-H member may enter one (1) exhibit per class.
- Hangers will not be returned.

APPAREL DESIGN & CONSTRUCTION - (ADC)

Grades 3-5 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.

1. **Simple Tops** (shirt, tank top, t-shirt, vest, poncho, costume, or any other **similar** simple top). No lined garments. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: Buttons, Casing, Hem, Seams, Seam Finishes.
2. **Simple Bottoms** (shorts, capris, pants, skirts, costume, or any other **similar** simple bottom). Garments are not to be lined, have pockets or a zipper. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: Hem, Seams, Seam Finishes, Waistband.
3. **Simple Lined or Unlined One-piece garment with one or one or more: pocket, waistband or facing** (top, bottom, robe, jacket, dress, jumpsuit, vest, poncho/shawl costume, or any other **similar** one-piece garment). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 or 2 Mastery Sheet: Facing, Pocket, Waistband, Zipper, Interfacing, Seam Finish. Waistband can be a flat front band and elastic back.
4. **Non-human Apparel** (doll, pet or livestock garment/costume, or any other **similar** item)
5. **Simple Sewn Fashion Accessory** (sewn hat, scarf, bag, wallet, purse, mittens, string-pack or textile-based jewelry, or any other **similar** sewn fashion accessory)
6. **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textile-based jewelry, or any other **similar** knitted/crocheted fashion accessory). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 or Level 2 Mastery Sheet: Crochet, Knitting.
7. **“Recycled/Upcycled” Apparel/Garment/Fashion Accessory** with before and after (garment/accessory being worn) pictures and a written description of the design and construction process/steps the member undertook and reason(s) for “redesign.” See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources.

**** See Class 20 All Grades: Apparel Design Project Portfolio**

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

8. **Blouse/Shirt with sleeves and closure.** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Buttons and

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

**** See Class 20 All Grades: Apparel Design Project Portfolio**

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

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

individual requirements of a person with a mental, emotional, physical disability or disease.” MUST include a description of whom it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of fashion accessories or garment: apron/tidy-top; garment adaptation; mastectomy pillow; cancer cap/hat; slippers/shoes; wheelchair - coat, gloves, backpack, cell phone caddy; etc. This exhibit is for fashion accessories and garments worn by the person. See IDC class 40 for other special needs item.)
See Citizenship through Service Learning and Sewing for Special Needs instructions.

19. **Recycling/Upcycling Apparel on a Budget** – Focus is on the skill/technique mastery applied to the recycling/upcycling of a garment with a budget of \$10. Must include an expense sheet for any supplies/garments purchased. In kind or on hand supplies (thread, fabric/trim scraps, buttons, interfacing, etc.) used in the design and construction are also to be listed on the expense sheet. Exhibit must include before and after (garment being worn) pictures and a written description of the design and construction process/steps the member undertook. See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources.

**** See Class 20 All Grades: Apparel Design Project Portfolio**

All Grades - ADC

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

INTERIOR DESIGN & CONSTRUCTION - (IDC)

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

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

Grades 3-5 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.

The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the projects listed in **IDC**: Buttons, Casing, Gathering, Hem, Seam, Seam Finish, Buttons and Buttonhole, Crochet, Darts, Facing, Fasteners, Interfacing, Knitting, Pleats, and Zipper.

21. **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag, (1) placemat, (2) napkins, or any other **similar** item for the kitchen. *All exhibits should illustrate some skill mastery of hand or machine sewing techniques*
22. **Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of **two** coordinating pieces (i.e., blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom).
23. **Simple Storage Bag without zipper:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, book/electronic cover, or any other **similar** bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.

24. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, or any other **similar** item. No bags.
25. **Seasonal Décor sewn from fabric:** table runner, (1) placemat with napkin, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**
26. **Recycled/Upcycled Furniture** – Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. **Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing.** MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See Recycle and Redesign instruction sheet.
- ** See Class 39 All Grades: Special “Needs” Accessory**
- ** See Class 40 All Grades: Seasonal Décor non fabric**
- ** See Class 41 All Grades: Interior Design Project Portfolio**

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

27. **Design Storyboard** – For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook, or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements, and budget/cost, etc. for project. See Storyboard instruction sheet.
28. **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag, (1) placemat, 2) napkins, or any other **similar** item for the kitchen. *All exhibits should illustrate some skill mastery of hand or machine sewing techniques*
29. **Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of **two** coordinating pieces (i.e., blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom). Added to beginning level new class 22
30. **Storage Bag with some type of closure other than drawstring:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, gym/tool/equipment/sewing bag, book/electronic/computer cover, garment bag, or any other **similar** bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.
31. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other **similar** item
32. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**

33. **Recycled/Upcycled Furniture** – Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. **Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing.** MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See Recycle and Redesign instruction sheet.
- ** See Class 39 All Grades: Special “Needs” Accessory**
- ** See Class 40 All Grades: Seasonal Décor non fabric**
- ** See Class 41 All Grades: Interior Design Project Portfolio**

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

34. **Design Storyboard** – For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook, or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements, and budget/cost, etc. for project. See Storyboard instruction sheet.
35. **Home Accent Living/Family room-** any combination of **two-piece coordinates** for the living/family room (slipcovers, lined or unlined curtains/drapes/shades, pillows, lap throw/lap quilt, remote caddy, ottoman, lamp shade, fireplace mantel scarf, doily, or any other **similar** item). No full-size quilts, full size quilts would be exhibited in classes 54 or 55.
36. **Home Accent Outdoors/Patio/Camping** – any combination of a two-piece coordinate (picnic/**BBQ** accessories, patio furniture cushions/covers, shades, (1) placemat with napkin (this is a “set” and does not count as a two-piece coordinate), utensil/condiment caddy, insulated carrier, picnic blanket, outdoor sling chair, hammock, sleeping bag, or any other **similar** item not stated for outdoors/patio/camping.
37. **Recycled/Upcycled Furniture** – Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. **Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing.** MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See Recycle and Redesign instruction sheet.
38. **Seasonal Décor sewn from fabric:** table runner, (2) placemats **with** napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**

- ** See Class 39 All Grades: Special “Needs” Accessory**
- ** See Class 40 All Grades: Seasonal Décor non fabric**
- ** See Class 41 All Grades: Interior Design Project Portfolio**

All Grades - IDC

39. **Functional Home Accessory design for Special “Needs”** – “*Special Needs*” being the individual requirements of a person with a mental, emotional, physical disability or disease. MUST include a description of who it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of housing accessories for special needs: sensory swing/activity station; fidget quilt/blanket/mat; bedding/pillows/lap blanket; weighted/pressure/gravity blanket; bed/chair/walker caddy; bath or kitchen accessory; bedrail; storage; etc.) See Citizenship through Service Learning and Sewing for Special Needs instructions.
40. **Seasonal Décor non fabric/textile:** wall hanging, centerpiece, decoration, or any other **similar** item not stated. **Exhibit is not to be constructed primarily from fabric or any textile-based product. It can have some textiles (i.e., lace, ribbon, buttons, etc.)**
41. **Interior Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share **any** project work done in **IDC** and provide a place to show samples of new techniques or knowledge explored in **IDC**. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

HOBBIES/TEXTILE DESIGN AND CONSTRUCTION - (HTDC)

HTDC projects are made from a textile product created by the exhibitor, unless otherwise stated. A textile is a

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

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

42. **Simple Sewn Stuffed animal, doll or puppet with both hand and machine stitching techniques.** *Focused on showing technique mastery/what was learned constructing the finished product.*
43. **Decorative Textile Technique:** Skill techniques(s) being mastered/learned - screen printing, transfer printing, fabric pens, tie dye, batik, stenciling, block printing or a **similar** method applied to a textile foundation such as a piece of clothing, fashion accessory or home décor purchased or sewn by the exhibitor. *Any skill technique listed in classes 44-47 are not to be exhibited in this class. Focus is on the 1) mastery of one or more decorative textile technique, 2) creativity, and 3) mastery of the use of the elements and principles of design.*
44. **Textile Fabric Creation:** Skill technique(s) being mastered/learned - weaving (beading or textile), latch-hook, braiding, macramé, knitting, crochet, felting, basket weaving or a combination of one of these techniques to create a textile. “Textile” defined as any woven, looped or felted thread or fibre. *Focus is on 1) the mastery of one or more defined textile technique(s) used to complete a finished product 2) creativity and 3) master of the use of the elements and principles of design.* Examples: toy/game (rug for doll house, doll, ball, etc.), home décor (doily, table scarf, pillow, coaster, wall hanging, plant hanger, small basket, linen - dish cloth, scrub, towel, pillow cover, etc.), clothing/fashion accessory (hat, scarf, purse/bag, jewelry, etc.) or **similar** small item. Any skill technique listed in classes **43, 45-48** are not to be exhibited in this class.

45. **Needle Art by Hand:** Skill technique(s) being mastered/learned - hand embroidery, counted cross-stitch, needlepoint, crewel embroidery, needle punch or smocking applied to towel, pillowcase, garment, home accessory. Pictures must be framed. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of one or more "hand" needle art technique(s), 2) creativity, and 3) master of the use of the elements and principles of design.*
46. **Needle Art by Machine: Simple** machine embroidery, cross stitch/decorative stitches, or applique applied to small decorative items, home accessories, towel, pillowcase, garment, picture, flag, banner, windsock, etc. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focused on 1) the mastery of machine created needle art techniques, 2) creativity, and 3) master of the use of the elements and principles of design. **NO full size quilts.***
47. **Machine Pieced or Appliquéd Item** –Skill technique(s) being mastered/learned is machine piecing and/or applique in the creation of a "textile/fabric. From the piece, design and construct apparel, fashion accessory, or home décor item. *Focus is on 1) the mastery of one or more "machine pieced or appliqued technique(s)", 2) creativity, and 3) master of the use of the elements and principles of design.* Examples might include picture or wall art, pillow, bag, doll quilt, flag, banner, windsock, etc.

NO full size quilts.

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

**** See Class 57 All Grades: Hobbies and Textiles Design Project Portfolio**

**** See Class 58 All Grades: Quilts of Valor Community Service**

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

49. **Stuffed animal, doll or puppet** with a minimum of two (2) hand and two (2) machine sewing techniques (i.e., embroidered/appliqued/textile painted facial features, hair constructed from yarn/floss/fur, movable parts (arm, mouth, legs, etc.), use of fake fur, or any other **similar combination of techniques** showing mastery of skill/technique applied to the finished product.
50. **Decorative Textile Technique:** Create a piece of fabric **using two (2) or more decorative textile techniques** described in class 43. From the piece of fabric, design and construct apparel, fashion accessory, or home décor item. *Any skill technique listed in classes 51-56 are not to be exhibited in this class. Focus is on the 1) mastery of technique, 2) the creative and appropriate blending of two or more decorative textile techniques, 3) the fabric/trim fittingly showcased in a finished product, and 4) master of the use of the elements and principles of design.*
51. **Textile Fabric Creation:** Design and construction of an original textile [fabric or trim] using at least two (2) techniques described in class 45. Additional techniques might include but are not limited to hand spinning, cotton linter, and tatting. From the textile fabric, design and construct apparel, fashion accessory, or home décor item. *Focus is on 1) the mastery of two or more textile technique(s) used to produce a textile, 2) creative and appropriate use of the "textile" in finished product, and 3) mastery of the use of the elements and principles of design. Any skill technique listed in classes 50, 52-56 are not*

to be exhibited in this class.

52. **Needle Art by Hand:** Two (2) or more of these “hand” technique(s). Techniques include but not limited to embroidery [floss, yarn (crewel) or ribbon], cross-stitch, needlepoint, needle punch, smocking, Trapunto quilting, hand quilting, or similar techniques. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Exhibit must be a finished product, ready to display/use. Focus is on 1) the mastery of two or more “hand” needle art technique(s), 2) creativity, and 3) a mastery of the use of the elements and principles of design. This class is not intended for pieced quilts which do not fit the criteria described.* A pieced quilt would be exhibited in class 54 or 55.

53. **Needle Art by Machine:** Two (2) or more of these “machine” techniques: original free motion embroidery/thread painting, “modified” commercial/software-based embroidery design (*must describe modification(s) on skill mastery sheet*), Trapunto quilting, quilting, applique, or other advanced needle art technique(s) applied to clothing, fashion accessory or home/school/office décor. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of two or more “machine” created needle art techniques, 2) creativity, and 3) a mastery of the use of the elements and principles of design. This class is not intended for pieced quilts which do not fit the criteria described.* A pieced quilt would be exhibited as class 54 and 55.

54. **Hand Pieced and/or Hand Appliquéd Item finished with Hand quilting. Piecing and/or applique and quilting MUST have been done by hand, not by machine.** Examples might include picture or wall art, pillow, bag, doll quilt, table runner, lap robe, etc. *Focus is on 1) the mastery of “hand work,” 2) creativity and 3) the mastery of the use of the elements and principles of design.*

55. **Machine Pieced and/or Machine Appliquéd Item finished with Machine Quilting. Quilting must be done by the exhibitor.** Examples might include picture or wall art, pillow, bag, doll quilt, lap robe, table runner, etc. *Focus is on 1) the mastery of one or more “machine pieced or appliquéd technique(s),” 2) creativity, and 3) mastery of the use of the elements and principles of design.*

56. **Repurposed Textile Creation: Item made from repurposed textile material/product which can be worn, used in the home, at school, in the office, on the job, car/boat/vehicle, etc.** MUST include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product.

Focused on 1) appropriate selection of textile, 2) appropriate construction techniques for end use, 3) creativity, and 4) the use of the elements and principles of design. See Recycle and Redesign instruction sheet.

**** See Class 57 All Grades: Hobbies and Textiles Design Project Portfolio**

**** See Class 58 All Grades: Quilts of Valor Community Service**

All Grades - HTDC

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

58. **Quilts of Valor Community Service** – Group or individually constructed quilt, constructed for the express purpose of being presented to a Veteran as part of the Quilts of Valor program. When available, attach the presentation script used in the Awards Ceremony or a copy of the report

submitted to Quilts of Valor (<https://www.govf.org/take-action/report-a-quilt-of-valor-award/>). Pictures of the presentation welcome. Be sure to have the veteran's approval to use their picture for display.

4-H BABYSITTING/CHILD CARE-Section 307

- A county may enter one exhibit in each class. Individual 4-H member can enter one exhibit per class in appropriate grade group.

Please reference the 4-H Military Partnership guide for Babysitting, updated in 2020. <https://4-hmilitarypartnerships.org/resources/educator-resources/youth-babysitting> for more information.

Junior (Grades 3-7)

1. **Baby Book** - Any practical size, minimum of five (5) pages covering at least 9 to 10 months of development. Includes photographs, drawings mementos, and comments on developmental milestones. Must be clear that 4-H'er has contributed child development information to book. Baby books prepared earlier by parents may not be entered unless 4-H'er reworks the information. Handwriting should be the youth preparing 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 (2) 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)

Senior (Grades 8-12)

5. **Children's Book** - Written, illustrated and constructed by 4-H'er. May be written for a specific child 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, appliqués, 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, and 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. 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.
 8. JR BEST OF SHOW
 9. SR BEST OF SHOW

HEALTH/LIFESTYLE EDUCATION DIVISION-Section 308

- Individual 4-H members can enter one exhibit per class, but are restricted to those exhibits designed for his/her grade group. Educational exhibits must fit 3' x 4' (width x depth) space, with sides extended. Exhibits must be free standing with sides attached. Poster must be constructed on poster board 14" x 22". Posters and displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10ft. away.
- Criteria for evaluating educational displays and posters include:
 - Originality of Idea — 20 points
 - Educational Value — 50 points
 - Display Value — 30 points
- All food products must be on a paper plate and in a sealed plastic bag. The superintendent will only exhibit a slice of cake or bread and one cookie, muffin or roll of all exhibits and will dispose of all excess food.
- 4-H'ers may use recipes indicated in the food science manuals or any other recipe that fits the exhibit requirements. Cakes must be made from scratch using shortening mixing method (no angel food or chiffon-type). Bread machines may be used for the bread exhibits but bread must be made from scratch - no mixes.
- Dried foods should be exhibited in a sealed, plastic sandwich bag.
- Canned foods should be placed in colorless, standard canning jars such as those made by Kerr, Ball, etc., and properly sealed with two (2) 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.
- Resources can be found at: <https://4h.okstate.edu/events/okc-tulsa-state-fair/index.html> and <https://4h.okstate.edu/projects/nutrition-health-wellness/index.html>
- Only the top 5 exhibits in each food preparation class will be displayed. All other exhibits may be picked up after judging is complete. Any exhibit not picked up the day of judging will be disposed of by fair officials.

FOOD PREPARATION EXHIBITS

LEVEL TWO – Grades 3-5

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

LEVEL THREE – Grades 6-8

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

LEVEL FOUR – Grade 9-12

7. One-half loaf or portion of breads from another culture. Include a one (1) page story on how this bread fits into that culture and its nutritional contribution
8. One-half of one 8" or 9" 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.)

LEVEL TWO – Grades 3-5

9. One (1) pint or half (½) pint jar of jam or jelly processed in boiling water canner
10. Two (2) pieces of fruit leather
11. One (1) pint or half (½) pint of salsa/picante sauce

LEVEL THREE – Grades 6-8

12. One (1) pint jar cucumber pickles or vegetable relish
13. One (1) pint or quart of any single canned fruit (not pickled)
14. Dried Fruit (½ cup of a single dried fruit). Display in a sealed plastic sandwich/freezer bag

LEVEL FOUR – Grades 9-12

15. One (1) pint or quart jar pressure canned vegetables (no tomatoes or pickles)
16. One (1) quart or one (1) pint jar of plain canned tomatoes

4-H FOOD SCIENCE & NUTRITION POSTER & EDUCATIONAL DISPLAYS

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

DIVERSITY EXHIBITS LEVEL**TWO – Grades 3-5**

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

LEVEL THREE & FOUR – Grades 6-12

2. Educational poster based on the foods from another culture. Can be based on a cultural celebration.
3. **NUTRITION EXHIBITS LEVEL TWO – Grades 3-5**
4. Educational poster based on recipe modification for healthful eating

LEVEL THREE – Grades 6-8

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

LEVEL FOUR – Grades 9-12

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

FOOD OR KITCHEN SAFETY EXHIBITS LEVEL

TWO – Grades 3-5

7. Educational poster based on food or kitchen safety

LEVEL THREE – Grades 6-8

8. Educational poster based on protein food safety

LEVEL FOUR – Grades 9-12

9. Educational poster based on outdoor cookery or grilling

OTHER EXHIBITS

LEVEL TWO – Grades 3-5

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

LEVEL THREE – Grades 6-8

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

LEVEL FOUR – Grades 9-12

12. Educational poster based on careers in the food industry
13. Level 1 Best of Show
14. Level 2 Best of Show
15. Level 3 Best of Show
16. Level 4 Best of Show

PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION-Section 309

- All curriculum for Personal Development are posted on the **Oklahoma 4-H website** at: <https://4h.okstate.edu/projects/personal-development/index.html>
- **Picture Perfect YOUth curriculum and Leader Guide** – This new curriculum provides specific lessons in each level of the curriculum (beginner, intermediate and advanced) with fair project instructions. On the table of contents of each project manual, lessons with fair projects are noted with a blue ribbon icon. The score sheet for evaluating fair projects are included in all manuals and leader guide.
- **Heritage Scrapbook Classes** – The Heritage Scrapbook project also has a new curriculum. It is posted on the link provided above. This manual provides specific activities for each grade division (beginner, intermediate, advanced). Specific activities are required for each grade division and other activities are optional. The Heritage Scrapbook should grow each year! All instructions for completing the Heritage Scrapbook are provided in each activity in the Heritage Scrapbook manual. The score sheet for evaluating the Heritage Scrapbook is included in the manual and Picture Perfect YOUth Leader Guide. Please note that instructions for activities in the Heritage Scrapbook are in **BOLD** in each lesson. Make sure you refer to the score sheets to double check that all required information is included in the scrapbook for each activity.
- **Scrapbooking Classes** – The 4-H Scrapbooking project has a specific curriculum which teaches youth the basics of scrapbooking. The manual is posted on the website link above. Youth are encouraged to go through these six lessons before beginning a scrapbooking project. The score

- sheet for evaluating the Scrapbooking classes is provided in the 4-H Scrapbooking manual.
- Posters and educational displays should follow the guidelines on page 2 of the Oklahoma State Fair rule book unless different instructions are provided in the project manual.

CLASS

Beginner Level (Grades 3-5)

1. My Short Term Goals Poster – Picture Perfect YOUth Beginner Manual: Let's Take A Goal Setting Ride, page 7
2. Hello to the House Poster -- -- Picture Perfect YOUth Beginner Manual: Who am I? Who are YOU?, page 32
3. That's Write! Poster – Picture Perfect YOUth Beginner Manual: Manners Matter: That's Write!, page 41. *The Thank You note subject for 2021 entry is as follows: Mrs. Mitchell, your 4-H club leader, helped your team practice for the upcoming Clover County Food Showdown.*
4. My Hands of Service Display – Picture Perfect YOUth Beginner Manual: Helping Hands in Action, Page 62
5. Emergency Preparedness Kit – Picture Perfect YOUth Beginner Manual: Safe in My World, page 87
6. Heritage Scrapbook – *Required activities:* My Family Tree, Picture This, My Heredity Profile, This is Me. *Optional activities:* Preserving my Family Traditions and Customs, Digital Scavenger Hunt, Can I Interview You?
7. Scrapbook – 4-6 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

Intermediate Level (Grades 6-8)

8. Problem Solving Poster – Picture Perfect YOUth Intermediate Manual: Solutions for Problem-Solving, page 16
9. Media 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 (Grades 9-12)

15. Goal Setting Collage Poster -- Picture Perfect YOUth Advanced Manual: BeSMART About Goals, page 15

16. The Who, What, Why and How of an Interview Creative Writing Poster -- PicturePerfect 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, FavoriteFamily 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 plasticsleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.
22. Beginner Best of Show
23. Intermediate Best of Show
24. Advanced Best Of Show

4-H Postmark-Section 310

- This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks must be mounted on either 8 1/2" x 11" note paper or photo album page of any color in a binder. All entries are limited to 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. The criteria for judging will be: 1) Appearance and neatness; 2) readability; 3) material relates to chosen topic; 4) brief written description telling purpose or objective of your collection.
- **NOTE: Metered postage marks must not be used in non-metered class exhibits and non-metered postmarks in metered classes.**
- Collections from a commercial source are not eligible for exhibit (i.e. through a postal society membership.) At least one-third of the postmarks in any collection must have been added during the current project year.
- **All entries must be clearly marked on the front cover or inside the front cover with the member's name and county.**
- 4-H'ers may enter one exhibit per class in their grade group.

CLASS

Beginning Level (Grades 3-5):

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

Intermediate Level (Grades 6-8):

5. 30 hand cancelled
6. 10-30 postmarks that tell a story
7. 30 or more different slogans
8. 30 topical (any category)

9. 30 metered postage marks

Advanced Level (Grades 9-12):

10. 100 or more hand cancelled 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

15. BEGINNER BEST OF SHOW

16. INTERMEDIATE BEST OF SHOW

17. ADVANCED BEST OF SHOW

SCIENCE AND TECHNOLOGY DIVISION-4-H Electric Section 311

- All exhibits must illustrate applications and utilize electrical energy. The exhibit must have been constructed by the exhibitor during the year exhibited and must meet electrical safety standards.
- All exhibits, except lamps, will be judged on electrical wiring and connections, electrical components, usefulness of exhibit, working condition, complexity and design, appearance, originality, workmanship and safety. Lamps will be judged as described for each class.
- A 4-H member can have only one (1) exhibit in each class. Exhibits should be permanently signed and dated on the bottom or in another inconspicuous location. If not marked, judges may mark or punch.

CLASS

1. **Electrical projects (Grades 3-7)** - Entries to include electromagnets, motors, buzzers and direct current circuit boards
2. **Kit Lamps (Kit Construction)-(all grades)** - Electrical wiring and connections, light source, and suitability as a reading lamp will be judged. Lamps can be floor, desk, or wall models.
3. **Original Lamps - (all grades)** - Originality, workmanship, electrical wiring and connections, light source, and suitability as a reading lamp will be judged. Lamps can be floor, desk, or wall models. (No kits.)
4. **Educational poster on careers in the electrical field – (all grades) – Poster must be 14”x22”**
5. **Electric and Electronic Circuits - (Grades 3-7)** - The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.
6. **Electric and Electronic Circuits - (Grades 8-12)** - The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.
7. **Exhibit - (Grades 8-12)** - Exhibit demonstrating skill or knowledge such as wire sizing; proper wiring of an electrical cord plug, wall outlet, wall switch, 3-way switch, etc. The exhibit should include an explanation of the principal being demonstrated.
8. **Exhibit - (Grades 8-12)** - Exhibit of wiring diagram for a home, other building, or electric supply system for a community.
9. **Electric Concepts Poster – (Grades 3-7) – Poster (14” x 22”) Exhibit showing a basic electric concept or explaining the proper use of electricity in modern life.**

10. **Electronics/Lighting Selection Poster - (Grades 8-12)** - Poster (14" x 22"). Exhibits 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.
11. **Best Of Show**

MODEL ROCKETRY-Section 312

- Posters must be 14" x 22". Exhibitors are encouraged to heat laminate all posters or cover them with clear plastic film. Display boards should be limited to a maximum of 2' x 3' and must have a single 1/4" hole drilled at the top center of board to allow for display. **NO LIVE ROCKET ENGINES WILL BE ALLOWED IN ANY EXHIBIT.** Text of posters and displays should be readable from at least 10 ft.
- Homemade rockets could be dangerous to fly.
- Model rockets, posters and displays should be permanently signed and dated in an inconspicuous location. If not marked the judging committee may mark or punch exhibit.
- Attach a 3"x5" index card attached to the rocket, explaining:
 - Construction material, how constructed, and goal of project
 - Year in project
 - Grade of member
 - Whether or not made from kit
 - Other pertinent information

Junior Division (Grades 3-7)

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

Senior Division (Grades 8-12)

7. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.
8. Poster or display explaining the function of the model rocket engine.
9. Poster or display showing one or more points from model rocketry safety code.
10. Model Rocket made from a kit. Must be safe and functional for flight.
11. Model Rocket designed and built by exhibitor. Must be safe and functional for flight. (These rockets include water rockets, air power rockets, or any rocket built without a commercial kit.)
12. Best of Show

4-H WOOD SCIENCE AND INDUSTRIAL ARTS-Section 313

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

Junior is grades 3-7; Senior is grades 8-12

WOOD SCIENCE

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

Beginning Level (Grades 3-5)

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

Intermediate Level (Grades 6-8)

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

Advanced (Grades 9-12)

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

METALWORK

19. Jr. Metalwork ----- Embossed, tooled, etched
20. Sr. Metalwork ----- Embossed, tooled, etched
21. Jr. Metalwork ----- Soldered
22. Sr. Metalwork ----- Soldered
23. Jr. Metalwork ----- Arc Welding
24. Sr. Metalwork ----- Arc Welding

- 25. Jr. Metalwork----- Gas Shielded Arc Welding
- 26. Sr. Metal Work----- Gas Shielded Arc Welding
- 27. Jr. Metalwork----- Free Hand Plasma Cutting
- 28. Sr. Metalwork ----- Free Hand Plasma Cutting
- 29. Jr. Metalwork----- Computer Aided Plasma Cutting
- 30. Sr. Metalwork ----- Computer Aided Plasma Cutting
- 31. Jr. Best of Show
- 32. Sr. Best of Show

ENVIRONMENTAL EDUCATION AND EARTH SCIENCES DIVISION SHOOTING SPORTS- Section 314

- 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: <https://4h.okstate.edu/projects/shooting-sports-curriculum/site-files/docs/shooting-sports--project-prep-guide-updated-logo.pdf>
- 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 feet away.
- Educational display must be three dimensional should be mounted on a freestanding display board not to exceed 36" x 36" (width x depth) when the sides are extended for display. Commercially available "Science Fair Presentation Boards" are recommended.

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

Junior Division (Grades 3-7) An explanation must be attached to and/or included in each exhibit listed below describing the subject and what is being illustrated.

1. ARCHERY SAFETY: any related item made
2. ALL OTHER DISCIPLINE SAFETY: any related item made
3. ARCHERY: any related item made
4. AIR PISTOL: any related item made
5. AIR RIFLE: any related item made
6. .22 RIFLE: any related item made
7. SHOTGUN: any related item made

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

Senior Division (Grades 8-12) An explanation must be attached to and/or included in each exhibit listed below describing the subject and what is being illustrated.

9. ARCHERY SAFETY: any related item made
10. ALL OTHER DISCIPLINE SAFETY: any related item made
11. ARCHERY: any related item made
12. AIR PISTOL: any related item made
13. AIR RIFLE: any related item made
14. .22 PISTOL: any related item made
15. .22 RIFLE: any related item made
16. SHOTGUN: any related item made
17. MUZZLELOADING: any related item made
18. HUNTING AND WILDLIFE: any 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.)
19. Jr. Best of Show
20. Sr. Best of Show

ENTOMOLOGY – 4-H INSECT EXHIBITS-Section 315

- The exhibits in entomology are planned to build on prior educational experience.
- A 4-H member may enter only one insect collection. All insects must be mounted on standard insect pins which can be purchased from the State 4-H Office. Each insect should be identified by their common name using the correct spelling. A typed master list indicating the scientific order and common name of each specimen should accompany the display. The master list document is located at <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/insect-collection-master-list.pdf>.
- Exhibit collections for Classes 1 through 5 are allowed a maximum of five (5) foreign and/or out-of-state collected insects.
- Exhibits in Class 1 (First Year) must be displayed in the folding insect storage box which can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office and covered with plastic wrap.
- Exhibits in Classes 2 through 5 must be in insect display boxes measuring 19" x 16.5" x 3". This is the size of a Cornell University Drawer. These boxes can be purchased at <http://www.bioquip.com/search/DispProduct.asp?pid=1012AM> or made using the pattern available at <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/entomology-exhibit-display-box.pdf>. Boxes that are not this size will be **DISQUALIFIED**. At least one-third of the specimens in any collection must have been collected during the current project year building upon your previous collections.
- For more information, instructions and judging criteria, please see the State 4-H Website.

CLASS

1. **First Year** - The exhibit shall consist of 25 adult insects (representing at least 5 orders) which are displayed in Folding Insect Storage Box 9"x13"x2.5". This box can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office. Cover with plastic wrap.
2. **Second Year** – The second year exhibit shall consist of 40 adult insects (representing 8 orders) which are displayed in the insect display box as indicated above.
3. **Third Year** - The third year exhibit shall consist of 50 adult insects (representing 10 orders) which are displayed in the insect display box as indicated above.
4. **Fourth Year** - The fourth year exhibit shall consist of 75 adult insects (representing 12 orders) which are displayed in the insect display box as indicated above.
5. **Fifth Year and Beyond** - The exhibit shall consist of 100 adult insects (representing 14 orders) which are displayed in the insect display box as indicated above. There is no limit on the number of years this class may be entered, if exhibit has additions or major modifications. At least one-third of these specimens in any collection must have been collected during the current project year building upon your previous collections.
6. **Self-Determined Entomology Exhibit** - Designed to allow exhibitors to prepare educational Entomology exhibits. Exhibits should be educational, neat and attractive and easy to understand.
 - A one-page written report explaining the nature or purpose of the project must accompany the exhibit.
 - a. **Careers in Entomology**
 - b. **Biodiversity- the roles insects play in the ecosystem**
 - c. **Invasive species**
 - d. **Integrated Pest Management**

4-H Honey

- Only one (1) 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.
- Comb honey should be perfectly capped, free from stains, bee-bread and finger prints. Edges should be clean-cut, not ragged. One (1) piece only in each jar; as wide as jar mouth will permit and 3.5-4 inches in length.
- Labels should be neat and plainly written or printed and include: Name, Club, Type of Honey, and Month and Year Collected

Class

- 7 Comb Honey, one pint jar
- 8 Extracted Honey, one pint jar
- 9 Best of Show

4-H FORESTRY-Section 316

- A member may enter one exhibit per class, but is restricted to only those exhibits designed for his or her grade group.
- Forestry boards and exhibits must be signed and dated on the back by the exhibitor. Two holes ½ inch in diameter and 1 inch from top should be drilled in the wood board to facilitate displaying the exhibit.

TREE LEAF EXHIBITS

NOTE: Exhibits in classes 1-3 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) https://4h.okstate.edu/projects/environmental-science/site_files/docs/forestry/collecting-and-exhibiting-tree-leaves.pdf

Class

1. **Grades 3-5** Collection of 10 leaves from trees native to Oklahoma (no introduced species). One specimen must be from a native evergreen — pine or juniper. Include a twig and buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 22" wide and 28" tall.
2. **Grades 6-8** Collection of 15 leaf specimens, representing at least three of the five basic leaf types, from trees native to Oklahoma (no introduced species). Two specimens must be from a native awl or scale-leaf evergreen — pine or juniper. Nonnative 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" boards hinged in the middle are more portable.
3. **Grades 9-12** Collection of 20 leaf specimens, representing at 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.

Tree Leaf Exhibit

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)
<http://4h.okstate.edu/literature-links/lit-online/environmental-science/forestry>

WOOD SAMPLE EXHIBIT

Wood sample exhibits should conform to instructions outlined by grade group in Oklahoma 4-H Fact Sheet #238 "Wood Sample Exhibits" (revised 2/2007) **ALL MEMBERS SHOULD USE THE GUIDELINES FOR CLASS II EXHIBITS**

<https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/wood-sample-exhibits.pdf>

4. **ALL GRADES**- The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods) mounted on plywood 1/4" thick x 22" wide x 20" high.

SELF-DETERMINED EXHIBIT

NOTE: Open to 4-H members of all grades. Exhibit suggestions are listed in 4-H Members Guide, "4-H Forestry Self-Determined Exhibits." Pub. #239 (revised 3/05)

<https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/forestry-self-determined-project.pdf>. The 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" (width x depth) or poster not to exceed 14" x 22".

5. Self-determined exhibit, **Grades 3-7**
6. Self-determined exhibit, **Grades 8-12**
7. **Best Of Show**

GEOLOGY-Section 317

- Any eligible 4-H member may participate in collecting, identifying, and preparing rock-mineral-fossil exhibit. Individual 4-H member can enter only one exhibit per class.
- Rock-mineral-fossil exhibitors should securely display their specimens in a box no larger than 24" x 24". Box can be wood, plastic or cardboard but have a method of covering the rocks, minerals and fossils.

Each sample should be mounted or in a compartment and labeled in a neat, orderly manner. Labels should include common name, date, location found and mineral use. At least one-third of the specimens in any collection must have been added during the current project year

CLASS

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

Energy/petroleum exhibits. Posters must be on 14" x 22" poster board. Each must be signed and

dated on the back in permanent marker prior to laminating. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away. Displays should be self-standing and not bigger than 3' x 4' (width x depth) when sides are extended.

Junior Division (Grades 3-5)

4. Poster on well site safety.
5. Energy/Petroleum Display. Subject of the display should be petroleum products; different types of energy and how they work; or different careers in energy.
6. Energy/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 (Grades 6-8)

7. Photography Exhibit over a state park or geological region (not limited to Oklahoma). 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 (Grades 9-12)

10. Poster of a press release; collected about the energy information and your interpretation; possibly the Energy Index or other Topic.
11. Energy or Petroleum Display. Subject of the display should be areas of the Oklahoma Energy Index; different drilling techniques and how they work; or careers in the energy industry.
12. Energy or Petroleum Science Experimental Display (Science-Fair type.) 4-H members are encouraged to (a.) use their 4-H projects as the basis for their scientific research and discovery; (b.) use the scientific method to gain an understanding of how things work and the variables that affect them; (c.) take an open and creative approach to problem solving; (d.) learn that a successful outcome is based not on personal opinion but on scientific fact; and (e.) use written and visual communication skills.
13. Best of Show

4-H WILDLIFE PROJECTS-Section 318

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

- List of links for facts sheets listed in the below category-
- Lit #721 - Self determined 4-H Wildlife and Fisheries Project Ideas: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/self-determined-wildlife-and-fisheries-project-ideas-721.pdf>
- Lit #719 – Food and Cover Cards: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildlife-food-and-cover-card-719.pdf>
- Lit #473 – Animal Tracks: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/animal-tracks-473.pdf>
- Lit #620 – Introduction to Birding: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/introduction-to-birding-620.pdf>
- Lit #621 – Using Binoculars: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/using-binoculars-621.pdf>
- Lit #622 – Bird Identification: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-identification-622.pdf>
- Lit #723 – Bird Feeder Station Report: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-feeding-station-report-723.pdf>
- Lit #724 – Bird House Observation Report: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/birdhouse-observation-report-724.pdf>
- Lit #772 – Birds and Nests Observation: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-and-nest-observation-772.pdf>
- Lit #237 – Leaf Presses and Collecting Hints: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/leaf-presses-and-collecting-hints-237.pdf>
- Lit #718 – Wildflower Card: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildflower-card-718.pdf>
- 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 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 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.
- All posters, resource maps and displays must be permanently signed and dated on the back. If not marked, the judging committee may mark or punch. Text of posters and educational displays should be readable from at least 10 feet away. All exhibits on boards must have hangers. Eye screws and wire preferred. No saw-toothed hangers.

OKLAHOMA WILDLIFE

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

Junior (Grades 3-7)

1. Scrapbook of Oklahoma Wildlife (cutouts, pictures or drawings) of at least five (5) mammals, five (5) birds and five (5) reptiles or amphibians. Give common name and what habitat they can be found in, Common names should be specific (i.e. black rat snake, pygmy rattlesnake, etc.)
2. Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' x 4'. (width x depth).

Senior (Grades 8-12)

3. Educational Poster (Must be 14"x22") on Careers in Natural Resources.
4. Self-Determined Exhibit. Posters, must be 14" x 22". Displays must not exceed 3' x4' (width x depth). 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 use for plants and wildlife in addition to common names. See Lit. #721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

All Grades

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

CLASS

4-H FISHERIES

Junior (Grades 3-7)

8. Display board showing steps in tying two kinds of fishing knot used in tying lines or leaders. Use cord instead of fishing line. Mount on board suitable for hanging, not to exceed 12" x 12".
9. Notebook describing habits and appearance of five (5) fish found in Oklahoma. Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
10. Display of five (5) member assembled lures, together with the materials from which they were assembled, mounted on a board not to exceed 12" x 16". Lures may be spinners, jigs, flies, plugs or a combination of these. May be entirely homemade or assembled from purchased supplies.
11. Self-Determined Fish Project. Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3' x 4'. (width x depth) with sides extended. Posters must be 14" x 22".

Senior (Grades 8-12)

12. Notebook describing habits and appearance of ten (10) fish found in Oklahoma. Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
13. Display of five (5) fishing flies tied by the exhibitor. The material and shape of the exhibit will be exhibitor's choice, but cannot exceed 12" x 12" in size. Attach report to exhibit to indicate the following about each fly on the board: type of fly, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.
14. Display of five (5) fishing lures. Lures may be any type commonly used in sport fishing. The material and shape of the exhibit board will be exhibitor's choice, but cannot exceed 12" x 12". Attach report to exhibit to indicate the following about each lure on the board: type of lure, type of fish it is used to catch, habitat conditions it is used in and cost to purchase or make.
15. Self-Determined Fish Project. Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 3' x 4'. (width x depth) with sides extended. 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 NREM 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 <https://4h.okstate.edu/projects/environmental-science/index.html>

Junior (Grades 3-7)

16. Display of a home constructed bird feeder (may be from a kit), must include a 3" x 5" index card tacked to the feeder with the following information: 1) What species was it constructed for; and 2) What habitat and site location (should include height) it will be placed in. Should be functional and not decorative.

17. Display of a single unit bird house, home constructed (may be from a kit) with a 3" x5" index card tacked to the house with the following information: (1) What bird species was house constructed for and (2) What habitat and site location (should include height)the house will be placed in. Should be functional and not decorative.
18. Notebook of fifteen (15) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each.
19. Self-Determined Poster (14" x 22"). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. #721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit. No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

Senior (Grades 8-12)

20. Notebook of twenty-five (25) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each.
21. Display of a Purple Martin bird house, home constructed (may be from a kit). **Should be functional and not decorative.**
22. Self-Determined Bird Project. If poster, must be 14" x 22". If display must not exceed 3'x 4' (width x depth). See "Self-Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. #721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

All Grades:

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

4-H WILDFLOWER STUDY

At least one-third of the 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 04/04) to prepare plants for collections and exhibits.

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.

<https://4h.okstate.edu/projects/environmental-science/index.html>

Please print form on card stock or heavy paper and hole punch.

Junior (Grades 3-7)

25. Collection of eighteen (18) Oklahoma wildflowers properly pressed and mounted on wildflower cards. Label with common name flower family and tell location and date collected. Display in a notebook.
26. Drawing or diagram showing parts of a wildflower blossom, not to exceed 8 1/2" x11".
27. Display two (2) principle wildflower families showing four (4) or more pressed flowers of each family labeled with common name. A brief description of each flower family should be included. Posters must be 14" x 22" or display in a notebook.
28. Self-Determined Poster (14" x 22"). See "Self Determined" 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. #721 (revised 12/06) for ideas and 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

Senior (Grades 8-12)

29. Collection of twenty five (25) Oklahoma wildflowers properly pressed and mounted on wildflower cards. Label with common name, scientific name, flower family, location collected, date collected and habitat collected from. Display in a notebook.
30. Poster on historical and/or cultural uses of wildflowers in Oklahoma. Poster must be 14" x 22".
31. Special collections. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. Posters must be 14" x 22" or displayed in a notebook on card stock pages or wildflower cards (Lit. #718).
32. Self-Determined Exhibit. If poster must be 14" x 22". Display must not exceed 3' x 4' (depth x 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/Member Guide" (revised 12/06) for guidelines.

All Grades:

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

ENVIRONMENTAL STEWARDSHIP-Section 319

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

- Each piece of exhibits containing more than one item must be labeled with exhibitor's name and county. Posters must be signed and dated on the back.
- Publications listed in this section can be found at <https://4h.okstate.edu/projects/environmental-science/index.html>
- **Awards: Ribbons will be placed to top 10 in each class. Premiums will be paid on the top 3 places in each class as follows: 1st Place: \$7; 2nd Place: \$5; 3rd Place: \$3.**

1. Vermi Composting (with Worms) (grades 3-7)

Compost sample and poster that explains how to compost with worms. Must include report (1 page) for one or more of the following areas: bins for vermi composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14" x 22" poster board and must include a photograph of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid must be included.

2. Exploring Streams and Lakes Poster (grades 3-7)

Poster (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should show things like shorelines or creek banks, appearance of the water, condition of vegetation on the shore or banks, and problem areas such as erosion, trash or obvious pollution. For more ideas read Lit. #19. "Water Quality of Streams and Lakes" Related report form is #20. Each photo must have a caption explaining what it shows. Overall, the poster should tell what you think is helping or harming the water or the plants and animals that live there. Changes should be shown over time for projects after the first year. Poster title should include name of water body, if it has one, and town or county where located.

3. Water Critters (Grades 3-7)

Display a collection of pond, lake or stream critters (invertebrates only - no animals with backbones e.g. fish or frogs) preserved in one to three baby food jars with rubbing alcohol as described in Lit. #21 "Aquatic Organism". Securely attach a completed Critter ID bookmark (Lit. # 29 "Stream and Lake Critter Identification") to the jar using tape and a string around the jar neck. Do not include more than one of each type of critter. Collect only critters found on or in the water, not adult flies. Write a short paragraph telling about the value of water critters - read and summarize in your own words Lit. #21 or related materials. 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 (Grades 3-7)

(14" x 22") showing or describing the source of your water (lake, aquifer, and private well) and/or what is done to it (water treatment plant, in home filtration system) before it gets to your home. See Lit # 19 "Water Quality of Stream" for ideas.

5. Natural Resources of My County Poster (Grades 3-7)

Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, scenic views, water bodies, agriculture, wildlife or similar things. Each photo must have a caption naming the resource. Overall, the poster should convince the reader that your county is a great place to live. Poster should be at least 1 inch tall and include name of your county.

6. Recycled Item – (Grades 3-7)

Useable item made from trash other than craft type item. Original ideas and useful items will be ranked higher. Attach 3" x 5" card listing all materials used.

7. Aquatic Habitat Poster (Grades 3-7)

Poster (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should illustrate distinct habitats such as shoreline vegetation, undercut banks, rocky shores, riffles, pools or runs. Each photo must have a caption explaining what it shows. For more ideas read Lit. #21. "Aquatic Organism" Overall, the poster should comment on things you observed that could be helping or harming the critters or their habitat. Changes should be shown over time for projects after the initial year. Poster title should include name of water body, if it has one, and town or county where located.

8. Homemade Stream or Lake Sampling Equipment (Grades 3-7)

Display one piece of stream or lake sampling equipment that you have made. Write a one page report explaining its purpose and how to use it. Some possibilities include Secchi disks, plankton tows, deep water samplers, and kick nets. See TV A 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 (Grades 8-12)

(14" x 22") 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. Natural Resources of My County Poster (Grades 8-12)

Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, soils, scenic views, water bodies, agriculture, wildlife or similar things. It is desirable to show people using the resource. Each photo must have a caption naming the resource and explaining how people use and enjoy it. Overall, the poster should 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.

11. Stream, Pond or Lake Poster (Grades 8-12)

(14" x 22") Photos showing a stream, pond or lake you have visited. Poster should show things people have done or might do along the shore or in the watershed that can harm this stream, pond or lake. For ideas read Literature #'s 21 & 24. Poster title must include name of water body and town or county where located.

12. Water Critters (Grades 8-12)

Display a collection of pond, lake or stream 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 for ideas. Use the Bookmark Critter ID rating form instructions (Lit. # 29) to calculate the water quality rating for your water body and include results in your report.

13. Homemade Stream or Lake Sampling Equipment (Grades 8-12)

Display one piece of stream or lake sampling equipment that you have made. Write a 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.

14. Illegal Dumping - Poster (Grades 8-12)

(14" x 22") Discourage illegal dumping and explain how illegal dumps can contaminate water or create other problems.

15. Landfill Display (Grades 8-12)

Display showing how landfills work. Display must fit a space that is 3' by 4' (width x depth) when sides are extended for display.

16. Recycled Item - (Grades 8-12)

Useable item made from trash other than craft type item. Original ideas and useful items will be ranked higher. Attach 3" x 5" card listing all materials used

17. Group Environmental Project Display (all grades)

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

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

18. Individual Self-Directed Environmental Stewardship Project (all grades)

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 runoff or other topics relevant to the community. Project may include: (1) Hands-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.

19. Best Of Show

PLANTS AND ANIMALS DIVISION-Crops Section 320

- All crops exhibits must be grown by the exhibitor as 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 seed exhibits should be brought and will be exhibited in one gallon clear jars (plastic or glass) with a lid. Alfalfa and small seeded legumes can substitute 1/2 gallon clear jars. Exhibits of bolls of cotton, ears of corn, or heads of grain sorghum should be brought and exhibited in a small shallow, wooden, plastic, or cardboard box of appropriate size for the respective exhibit.

CLASS

4-H COTTON EXHIBIT — (20 Open Bolls)

Exhibit to be shown with petiole attached, bract leaves removed and burr side up.

1. Any Variety

4-H CORN EXHIBIT — (10 ears)

2. Corn Ears

4-H GRAIN SORGHUM EXHIBIT — (10 Heads)

Exhibit to be trimmed with 2 1/2 inches of peduncle left on the head.

3. Grain Sorghum

4-H THRESHED GRAIN SORGHUM EXHIBIT — (15 Pounds Grain)

4. Grain Sorghum

4-H CANOLA EXHIBIT — (15 Pounds Grain)

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 Oklahoma Cooperative Extension Fact Sheet PSS-2168 Maturity Classification of Wheat Varieties <https://extension.okstate.edu/fact-sheets/maturity-classification-of-wheat-varieties.html> for suggested varieties.

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 including Hard White Varieties and Soft Red Varieties
11. Oats, any variety
12. Rye, any variety
13. Barley, any variety

4-H LEGUME SEED EXHIBIT

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)

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 4' deep. 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. 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 peanuts, such as 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 education lesson 30 points: Public appeal
40 points: Notebook

CLASS

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

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

CROPS IN OUR LIVES POSTER EXHIBIT

Poster must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Judging committee may mark or punch if not marked. Text of posters should be readable from at least 10 feet away.

Choose an agronomic crop, and create a poster depicting one of the following topics related to that crop:

- a. History (domestication process, global spread via immigrants, etc.)
- b. Production
- c. Use in different cultures
- d. Use in different processed foods

Class

20. **Grades 3-5**

21. **Grades 6-8**

22. **Grades 9-12**

FORAGE PLANTS-Section 321

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

- Field Guide to Oklahoma Plants, OSU Rangeland Ecology and Management Publication, contact OSU County Extension Office or Natural Resources Conservation Service Office.
 - National Range Judging Contest 4-H Manual No. 149
 - A Checklist of Prairie, Shrubland, and Forest Understory Plants of Oklahoma, OSU Fact Sheet F-2872.
 - Bobwhite quail Habitat Evaluation and Management Guide, OSU Circular E-904
 - White-tailed Deer Habitat Evaluation and Management Guide, OSU Circular E-979
- Classes are an exhibit of ten (10) native or introduced annual, biennial or perennial plants mounted on plywood, pegboard, or other suitable material approximately 3' x 4'. 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 should not 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 the reference books listed in this section. Label with letters about 1/2" high. Labels may be placed above, below or across the plants.

Class

1. Forages with desirable grazing value for cattle
2. Forages with undesirable grazing value for cattle
3. Forages with desirable browsing value for wildlife (must specify species)
4. Forages with undesirable browsing value for wildlife (must specify species)
5. Best of Show

HOME GARDENING-Section 322

Only one exhibit allowed in each class per individual.

1. CLASS
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), 1
8. Pumpkin, jack-o-lantern (round and flat), 1
9. Squash, winter, acorn, 1
10. Squash, winter, butternut, 1
11. Squash, winter, other
12. Eggplant, 2 specimens
13. Squash, summer, zucchini, 2 specimens
14. Squash, summer, yellow straight neck, 2 specimens
15. Squash, summer, yellow crook neck, 2 specimens
16. Squash, summer, patty pan (scallop type), 2 specimens

17. Sweet potatoes, any variety, 3 specimens
18. Pepper, jalapeno, 5 specimens
19. Pepper, other hot pepper, 5 specimens
20. Pepper, sweet bell pepper, 5 specimens
21. Pepper, banana pepper, 5 specimens
22. Tomatoes, large type, 5 specimens
23. Tomatoes, cherry type (1 1/2" or less in diameter), 5 specimens
24. Watermelon, oblong type, 1
25. Watermelon, round type, 1
26. Watermelon, small icebox, 1
27. Red apples, plate of five
28. Yellow apples, plate of five
29. Pears, plate of five

4-H Home Garden Food Basket

This exhibit is a quality selection of five to nine species of mature fruits and/or vegetables from the exhibit list above, items not listed can be used but should not be more than a third of the species utilized. Amounts of fruits and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have goodeye appeal. There must be enough of each fruit and 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, with the exception of cantaloupe.

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 materials or specimens can be utilized as part of the exhibit.

Class

30. Junior Division, **(Grades 3-7)**
31. Senior Division, **(Grades 8-12)**
32. **Best of Show**

HOME LANDSCAPE ACTIVITIES 4-H HOME GROUNDS-Section 323

EXHIBIT UNIT I - LANDSCAPING HOME GROUNDS

"Before and After" pictures not to exceed 5" x 7" of yard clean-up, plantings or construction of landscape elements mounted securely on one 14" x 22" sheet of posterboard shall constitute this exhibit. Number of pictures should be no less than two nor greater 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.

Ribbons will be placed on the top ten (10) in each class. Only 1st - 5th place exhibits will be displayed as space allows.

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

3. EXHIBIT UNIT II - HERBARIUM CARD

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

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

EXHIBIT UNIT III - GROUP OR CLUB EXHIBIT

7. The exhibit to consist of landscape or environmental beautification project report on a project such as a home grounds, school, community center, church, city or roadside park, highway beautification, clean-up campaign, etc.
A group is to consist of 3 or more 4-H members under supervision of 4-H leaders. All projects must employ horticulture material for the purpose of conserving natural beauty of an area or improving the aesthetic quality and/or function of an area. Other material such as concrete walks, benches, etc. may be used in addition to the horticulture material.
Judging Criteria:
 - A. A brief project description and statement of purpose and objectives.
 - B. Creativity demonstrated and quality of the project.
 - Extent to which plan integrates total needs of area, short and long term.
 - Functional use and aesthetic considerations of horticultural materials and techniques
 - Operational considerations of expenses encountered, resource personnel contacted and maintenance factors.
 - "Before and After" photographic sequence to illustrate effectiveness of the project.
 - C. A brief summary of project activities, extent to which objectives were achieved, knowledge gained, and the particular significance of the project toward the improvement and beautification of your environment.
 - D. Newspaper clippings and other publicity of the project.
8. Best of Show

HORTICULTURE TERRARIUM-Section 324

- Terrarium of plant life. Refer to OSU Fact Sheet No. F-6438 or a similar guideline. No specific size of container, materials, plants or methods.
- Criteria for judging will be (1) compatibility and arrangement of plants and materials, (2) appropriate potting media, (3) attractiveness and originality, (4) appropriate size of plants for container.
- Terrariums should feature either woodland or tropical plants and feature at least 3 different species of plants. Terrariums must be completely covered at all times.
- **Terrariums containing succulents will be disqualified; succulents belong in dish gardens.**

CLASS

1. Grades 3-5
2. Grades 6-8
3. Grades 9-12

DISH GARDENS

- Dish Garden of plant life. Please see OSU Fact Sheet HLA-6451 <https://extension.okstate.edu/fact-sheets/dish-gardens.html> for more information. 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 Gardens should be no larger than 15 inches in diameter, length, width, or height, and weigh no more than 15 pounds and contain at least 80% living plant material.** Dish Garden should feature at least 3 different species of plants.

CLASS

1. Grades 3-5
2. Grades 6-8
3. Grades 9-12

RESIDENTIAL LANDSCAPE DESIGN AND DRAWING

Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11" x 17". Once printed verify scale is 1 inch = 10 feet. Design drawings are to be made directly on the provided base maps. Use provided examples of landscape symbols to draw and/or trace on the base map. Use the provided color rendered landscape drawings for example of effective designs and color techniques. Reference <https://agriculture.okstate.edu/departments-programs/hla/research-extension/youth/landscape-design-fair-entry.html>

COMPETITION GUIDELINES

- **Use white 11" x 17" paper to horizontal exhibit landscape drawings**
- **Create a column on the right side of sheet for title block, 2" wide from top of drawing to bottom.**

CLASS

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

“HORTICULTURE IN OUR LIVES” POSTER EXHIBIT

Poster must be 14” x 22” and must be permanently signed and dated on the back prior to laminating. Judging committee may mark or punch if not marked. Text of posters should be readable from at least 10 feet away. Choose 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
7. Grades 3-5
 8. Grades 6-8
 9. Grades 9-12

MODELS

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

10. Grades 3-5
11. Grades 6-8
12. Grades 9-12

Model vegetable garden – mounted on a piece of painted plywood no larger than 12” x 12”. Must include at least 5 different vegetables, show appropriate orientation (identify ‘north’), and appropriate spacing of plants. Must include an explanation of the layout of the garden, the spacing requirements of the selected plants, the dates each chosen vegetable would be planted/harvested, and any support structures (trellises, cages, etc.) necessary. The explanation should be typed or handwritten on a laminated piece of white paper no larger than 8.5” x 11” and be securely attached to the model. All pieces of the model must be handmade (no store bought fences, mini vegetables, etc.)

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

PECAN INFORMATION EXHIBIT

Eligibility: Any 4-H member interested in learning more about pecans and the pecan industry may prepare an exhibit. The exhibit shall consist of an educational exhibit that will fit a 3’ wide x 4’ deep area. It must be free-standing with sides attached. A notebook should be included in the display. Each county may have one exhibit in each class. The exhibit should provide information about the pecan industry such as history, importance to state, health benefits & nutrition, uses, production, processing, storage requirements or other topics pertaining to pecan. The exhibit should increase the public awareness of the importance and impact of the specific sector of the pecan industry. The notebook should include any involvement the exhibitor has had with teaching others, giving

talks or demonstrations, preparing pecan foods, planning programs, producing pecans, field trips, etc. The notebook may be typed or handwritten and should include pictures. Awards furnished by the Oklahoma Pecan Growers Association. Criteria for judging: 30 points completeness of educational lesson; 30 points public appeal; 40 points notebook. Ribbons will be placed on the top ten (10) in each class.

16. Jr. Division (**Grades 3-7**)

17. Sr. Division (**Grades 8-12**)

18. **Best of Show**

COMPANION ANIMALS-Section 325

- 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 (birds, cats, dogs, fish, rabbits, guinea pigs, etc), not livestock or wildlife. In cases of animals (i.e. rabbits, turtles, etc.) that can be represented as a companion or a non-companion animal projects it will be up to the 4-H member to make sure that their entry represents companionship.
- The 4-H member's name, grade, 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.

CLASSES

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

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

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

Companion Animal Display illustrating one of the following 1) Animal Health and/or Nutrition 2) Good Husbandry and/or Grooming 3) Training and/or showing 4) Service and/or Citizenship. Space for the booth is 3 feet x 4 feet (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. (**Grades 3-7**)

4. Sr. (**Grades 8-12**)

Companion Animal Photo Story Board illustrating one of the following

1) Animal Health and/or Nutrition

2) Good Husbandry and/or Grooming

- 3) Training and/or showing
- 3) Service and/or Citizenship. Story Board should contain 4 to 6 photos attached to the surface of a white or 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. **(Grades 3-7)**
- 6. Sr. **(Grades 8-12)**

Companion Animal Single Photo Entry illustrating one of the following

- 1) Animal Health and/or Nutrition
- 2) Good Husbandry and/or Grooming
- 3) Training and/or showing
- 4) Service and/or Citizenship.

Prints must be no smaller than 3.5 inch x 5 inch and no larger than 5 inch x 7 inch. Digital photos may not be manipulated or altered except for color and contrast adjustments, cropping, exposure adjustments, and red eye reduction. Prints must be securely attached to the surface of a poster board or mat board. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be no larger than 10" x 10". Captions are optional, but not required. Photos are to be taken by the exhibitor.

- 7. Jr. **(Grades 3-7)**
- 8. Sr. **(Grades 8-12)**
- 9. **Me and My Pet Journal** A 3 ring binder, 3 inch or smaller, showing activities you and your pet have been doing this past year. Emphasis should be given to 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. 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 clearly labeled as such. Judging emphasis will be placed on the current year's work.
- 10. ALL GRADES

Other Companion Animal Items Exhibits must have a 3 x 5 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, Photo, Displays and Journals are not allowed in this category. Exhibit size limited to 4'x4'x4' due to space limitations.

- 11. Jr. **(Grades 3-7)**
- 12. Sr. **(Grades 8-12)**
- 13. **Best of Show**

4-H & FFA HOUSEPLANTS & GARDEN FLOWERS-Section 326

Care of the plants will be the responsibility of the exhibitor. All plants must have been cared for by the exhibitor for at least 60 days. ONE exhibitor per class, per exhibit. Plant must be contained in one container and have a saucer for drainage. None of these exhibits will be entered in the State Fair. Note: Height will be determined from table top up. Container should have only one plant.

CLASSES

Foliage Plant

- 1 Boston Fern
- 2 Whitman Fern
- 3 Asparagus Fern
- 4 Coleus
- 5 Rye Begonia
- 6 Wax Begonia
- 7 Any other foliage plant under 18"
- 8 Any other foliage plant over 18"
- 9 Philodendrons
- 10 Other Vining plant
- 11 Schefflera umbrella
- 12 Caladium

Flowering Plant

- 13 African Violet
- 14 Any other blooming plant under 12" tall
- 15 Any other blooming plant 12" tall
- 16 Any fruited plant (citrus, pepper)

Cacti or Succulents

- 17 Under 10" tall
- 18 Over 10" tall
- 19 Sansevieria
- 20 Aloe vera
- 21 Dish Gardens

Hanging Baskets

- 22 Airplane Plant (spider)
- 23 Ferns
- 24 Jews
- 25 Philodendrons, ivies
- 26 Flowering plant

Cut Flowers – 1 flower means the flower and the stem it grew on (with or without foliage). 1 stem means a major stem with more than one flower and the foliage that grew on the stem near the flower.

- 27 Zinnia (3 stems)
- 28 Marigold (3 stems)
- 29 Salvia (3 stems)
- 30 Periwinkle (3 stems)

- 31 Rose (hybrid tea) (1 stem)
- 32 Rose (floribunda) (1 stem)
- 33 Rose (grandiflora) (1 stem)
- 34 Cannas, gladiolus, and other spike type flowers (1 flower)
- 35 Other flower (one not listed above)
- 36 BEST OF SHOW \$7.50

CLOVERBUD DIVISION
5-7 YEAR OLDS
Department 500

Participants may enter up to three (3) exhibits in each of the classes listed. Each exhibit will receive a participation ribbon. No placing or premiums will be awarded. Participants in this department will only be competing with themselves and presenting their best efforts. Each entry should have the child's name securely attached and an entry tag. For the guidelines in each class, please refer to those printed in the 4-H section under each specific project section. Cloverbuds are encouraged to base their entries on items that Junior members are eligible to exhibit, which are found in the 4-H division.

CLASS

- 1 Poster
- 2 Educational Display
- 3 Photography
- 4 Arts/Crafts
- 5 Technology
- 6 Science Discovery
- 7 Fabrics & Fashions
- 8 Babysitting/ Child Care
- 9 Health/Lifestyle Education (Foods & Nutrition)
- 10 Personal Development
- 11 Post Mark
- 12 Electricity
- 13 Rocketry
- 14 Wood Science and Industrial Arts
- 15 Shooting Sports
- 16 Entomology
- 17 Forestry
- 18 Geology
- 19 Wildlife
- 20 Environmental Stewardship
- 21 Crops
- 22 Forage for Livestock and Wildlife
- 23 Home Gardening
- 24 Home Grounds
- 25 Terrarium & Dish Garden
- 26 Companion Animal
- 27 Houseplants & Garden Flowers
- 28 Hobbies & Collectibles