

113th Washita County Free Fair

Washita County Activity Cordell, OK

Wednesday – Saturday, August 25-28, 2021

Due to the cancellation of the 2020 Washita County Fair, indoor exhibit items made or completed between September 2019 – August 25th 2021 may be entered this year.

Wednesday, August 25th

3:00 p.m.– 6:00 p.m. Entries received in Agriculture, Agriculture Mechanics, Horticulture, Flowers, 4-H, OHCE, Adult & Youth Open Classes

Thursday, August 26th

9:00 a.m.–11:00 a.m. Entries received in Agriculture, Agriculture Mechanics, Horticulture, Flowers, 4-H, OHCE, Adult & Youth Open Classes

11:00 a.m. All livestock entries due electronically ****NEW****

9:00 a.m.-5:30 p.m. Entries received for Poultry and Rabbits

1:00 p.m. Judge all Agriculture, Agriculture Mechanics, Horticulture, Flowers, 4-H, OHCE, Adult & Youth Open Classes

5:00 p.m. Exhibit Building Opens

5:00 p.m.-9:00 p.m. Round Top Farm Barn Animals Petting Zoo

7:00 p.m. Entertainment- Dean Jackson Band. Bring your own lawn chair.

9:00 p.m. Exhibit Building Closes

Friday, August 27th

9:00 a.m. OHCE Silent Auction (details in exhibit area)

9:00 a.m. Exhibit Building Opens

9:00 a.m.-5:00 p.m. Round Top Farm Barn Animals Petting Zoo

10:00 a.m. Judge Poultry & Rabbits. Exhibits are not released after judging.

5:30 p.m. Pet Parade Show, Show Area

5:30 p.m. \$1 pulled pork sandwiches and \$1 bottled water

6:45 p.m. 2021 Washita County Free Fair Hall of Fame Announcement

6:30 p.m. Barn Yard Olympics Sign Up Begins, Show Arena

7:00 p.m. Farm Bureau Barn Yard Olympics

8:00 p.m. Entertainment- Dean Jackson Band. Bring your own lawn chair.

9:00 p.m. Exhibit Building Closes

Saturday, August 28th

- 8:00 a.m. All animals must be in barn
- 8:00 a.m.-12:00 p.m. Farm Bureau Agriculture Skill-a-thon
- 9:00 a.m. Swine show followed by cattle, goats, and sheep. 15-minute break between species. Master Showman immediately follows. Animals released after they show.
- 9:00 a.m.-12:00 p.m. Front exhibit building open
- 1:00 p.m.-2:00 p.m. PICK UP YOUR EXHIBITS:**
Release All Poultry, Rabbits, Hay, Agriculture, Agriculture Mechanics, Horticulture, Flowers, 4-H, HCE, Adult Open Classes, and Youth Open Classes. (All poultry and rabbits MUST be picked up by 2:00 p.m.).
- 1:00pm-2:00pm PAY OUT PREMIUMS**
- 2:00 p.m. Exhibit building closes.

**Washita County Free Fair will move to the
Cordell Round-up Club's Arena for the Working Dog Competition.
Location: East of Cordell on HWY 152,**

7:40 p.m. Working Dog Competition, Cordell Round-up Club's Arena

Washita County Fair Board

District I

Jordan Cook
Greg Wedel
Dustin Moore

District II

Ann Worthington
Jason Uecke
Makenzie Harper

District III

Bob Graham
Joe Thompson
Jerry Dunn

Officers

Joe Thompson - President
Greg Wedel - Vice President
Jordan Cook - Secretary
Jason Uecke - Treasurer

Washita County Commissioners

Bart Gossen - District I
Leo Goeringer - District II
Steve Tompkins - District III

Washita County Excise Board

Jerry Burrows
Jimmie Musick
Keith Weichel

Agriculture Education Instructors

David Layton - Burns Flat- Dill City
Jeff Conner - Canute
Kaleb Selman - Cordell
Garrett Saunders - Sentinel

OSU Extension Staff

Kristy Spalding - FCS/4-H Youth Dev. & CED
Vacant - Agriculture
Dana Church - 4-H Youth Development
Danielle Bloomer - Ext. Sec

This fair is conducted under the provisions of and by authority of the Free Fair Laws of Oklahoma. It is the purpose of Free Fair Association to make the Free Fair an educational institution and to encourage cooperation among the citizens of Washita County.

The management of the Washita County Free Fair directed by the Washita County Fair Board, which is composed of three members elected from each commissioner's district in the county.

The County Free Fair is financed by Washita County sales tax taxation. No admission or entry fees will be charged.

We have secured competent judges in all departments. We feel their decisions will be fair, and the explanations from them will pay you well for your trouble of showing.

Rule 1 Interpretations, Amendments, And Violations

- Sec. 1.** The Board of Directors of the Washita County Free Fair Association reserves the right to interpret the rules and regulations and arbitrarily settle all questions arising in connection with the Free Fair that shall be held under the management of this board.
- Sec. 2.** Entries for crops and exhibits in the Washita County Activity Center will close at Thursday, Aug. 26th at 11 a.m. and remain in place until 5:30 p.m., Saturday Aug. 28th. All livestock entries must be in place by designated times.
- Sec. 3.** All property entered at the fair for any purpose shall be subject to the control of the fair management.
- Sec. 4.** Entry forms will be provided for listing all entries and exhibitors are requested to see that the exhibits are properly listed.
- Sec. 5.** Fair superintendents will check out exhibits on Saturday, August 28th from 5:30-7:00 p.m. Exhibits left will be at owner's risk. Fair officials will in no way be responsible for exhibits left. Entries may also be picked up on Monday, August 30th from 8:00-9:00 a.m. Items will then be taken to the OSU Extension Center if not picked up. Perishables will be thrown away.

Rule 2 Exhibitors Duties and Privileges

- Sec.1.** All the exhibits of crops must have been raised in Washita County by the exhibitor during the year 2020-2021 and all exhibits of livestock must be owned by the exhibitor at the time of exhibiting the same.
- Sec. 2.** All exhibitors in livestock departments must be residents of Washita County or 4-H and/or FFA members in Washita County.
- Sec. 3.** Exhibitors can only enter one item per class.
- Sec. 4.** No items can be entered that has been previously entered in the county fair (except for antiques).
- Sec. 5.** The Superintendents in the livestock departments will assign stalls and exhibitors will be expected to keep their stalls in a clean condition at all times during the fair. Pens must be cleaned before livestock will be released. Those who leave prior to release time will not be able to exhibit at the spring stock show.
- Sec. 6.** If it be ascertained that any exhibitor has made or caused to be made any false statement in regard to any animal or article of, if any exhibitor shall attempt to interfere with the judges in the performances of their duty, he shall be excluded from all competition or exhibition on the grounds of Washita County Free Fair, and any awards he may have received may be forfeited at the discretion of the board.
- Sec. 7.** The decision of the judges will be final and no appeal will be considered.
- Sec. 8.** No diseased animal will be permitted to be exhibited or to occupy the exhibition stalls of the fair in this county, and every precaution will be used to enforce this rule. The management will not be responsible for any loss or damage that may be sustained by any through violation of this rule.

Sec. 9. No claim to injury to any person or property shall be asserted or suit instituted or maintained against the Free Fair Association, its officers, or their agents, representatives, servants, or who occupy space privileged to exhibit on fair grounds or buildings.

Livestock Department

- Rule 1.** All entries in the department must be made and be in place by the specified times and shall remain in place until after each specie's show (except poultry and rabbits).
- Rule 2.** All exhibitors in livestock departments must be residents of Washita County or 4-H and/or FFA members in Washita County.
- Rule 3.** Any and all disputes shall be settled by the department superintendent.
- Rule 4.** All exhibitors in livestock departments must keep stall and alleys clean and presentable at all times. Failure to comply with this rule is subject to dismissal of entries from the barns.
- Rule 5.** No livestock will be permitted to remain in the fairground buildings or on the fairgrounds after the completion of the fair.
- Rule 6.** All exhibits must be owned by the exhibitor by July 1, 2021.
- Rule 7.** No gilts may be exhibited in the market class.
- Rule 8.** No male breeding animals will be entered or shown at the county fair.
- Rule 9.** Exhibitors will not be permitted to remain on the fairgrounds without adult supervision between the hours of 11:30 p.m. and 6:00 a.m.
- Rule 10.** Exhibitors will be limited to entering three market swine, three market lambs, three market steers, and three wether goats. Each exhibitor may enter three animals in the breeding class.
- Rule 11.** No dye, tint, or other type of coloring will be permitted on any animal entered.
- Rule 12.** Each exhibitor is expected to take care and groom his or her animal during the period of the show. He or she may be assisted by their own parents, agriculture education instructor, county extension educator or other eligible exhibitor from their respective club or chapter.
- Rule 13.** All livestock exhibitors are requested to wear clothing that represent their youth organization (4-H or FFA) while showing. No caps are to be worn by the exhibitors in the ring.
- Rule 14.** Gilt classes will be broken by age. No weight limit on gilts. Gilts must have papers to be shown as purebred. If not, animal will be shown as crossbred. Determination will be made by swine superintendent.
- Rule 15.** Ewe lambs may be exhibited in the market classes; however, the same ewe cannot be exhibited in the breeding classes.
- Rule 16.** Rules are the same as listed in the 2021 Tulsa State Fair catalog unless otherwise stated in these rules.
- Rule 17.** Youth who have been declared ineligible in extracurricular activities by the local school administration will be declared ineligible for the show.
- Rule 18.** If exhibitor is ineligible, the animal owned by the exhibitor is also ineligible for the show.
- Rule 19.** No animal may leave the grounds except with permission of the show superintendent.
- Rule 20.** Livestock superintendents can make classes different than listed in this catalog. This is to allow classes to be made after all entries have been completed.
- Rule 21.** Livestock trailers must be parked in an orderly fashion to facilitate the movement of vehicles and people. An area will be designated north of the Activity Center.
- Rule 22.** Showmanship Awards: Awards presented to a senior division exhibitor, intermediate division exhibitor, junior division exhibitor & pee wee division exhibitor in beef, lambs, swine, and goat showmanship. The showmanship class will be open to all exhibitors; pee wee 2nd grade & below, junior division 3rd-6th grades; intermediate division 7th-9th grades; senior division- 10th-12th grades.

LIVESTOCK

Swine

Premiums: \$10-\$8-\$6-\$4

Breed Champion Market Swine: Ribbon
Breed Reserve Champion Market Swine: Ribbon
Grand Champion Market Swine: Rosette and \$16
Reserve Grand Market Swine: Rosette and \$10

Breed Champion Gilt: Ribbon
Breed Reserve Champion Gilt: Ribbon
Grand Champion Gilt: Rosette and \$16
Reserve Grand Gilt: Rosette and \$10

- Rule 1: All swine are required to have an “840” electronic identification (EID/RFID) tag in the ear to be eligible to show.
- Rule 2: No animal infected with disease will be permitted to occupy any of the exhibit pens, but the association will not be held responsible for any outbreak of disease that may occur through violation of this rule.
- Rule 3: All swine are required to have pseudorabies papers.
- Rule 4: Breeds to be shown: Berkshire, Chester White, Duroc, Hampshire, Poland China, Spot, Yorkshire, and Crossbred.
- Rule 5: The Market Swine class will consist of barrows and gilts and will be exhibited by weight and breed.
- Rule 6: Classes for Market Swine will be determined after every animal is weighed. There will be a maximum of three weight classes per breed. Market Swine must not weigh more than 270 pounds. All swine are required to have pseudorabies papers.

Meat Goat

Premiums: \$10-\$8-\$6-\$4

- Rule 1: All meat goats shown must be a Boer or be of a meat goat breed.
- Rule 2: Junior and Open exhibitors will complete together in the meat breeding classes.
- Rule 3: No billies will be allowed to show in any division. All wethers will show as a market goat.
- Rule 4: Showmanship will be limited to 4-H and FFA members only.
- Rule 5: If there are six or more classes of goats, there will be three divisions. If there are less than six classes, there will be only two divisions.

Grand champion: Rosette and \$16

Reserve grand champion: Rosette and \$10

Doe Goat

Champion and reserve champion lightweight does

Champion and reserve medium weight does

Champion and reserve champion heavyweight does

Grand and reserve grand does

Wether Goat

Champion and reserve champion lightweight wether goats

Champion and reserve champion medium weight wether goats

Champion and reserve champion heavyweight wether goats

Grand and reserve grand wether goats

Sheep

Premiums: \$10-\$8-\$6-\$4

Grand champion: Rosette and \$16

Reserve grand champion: Rosette and \$10

- Rule 1: Breeding animals must be subject to register.
- Rule 2: The market lamb classes will consist of wether or ewe lambs that will be exhibited by weight and breed. Ewe lambs entered in the market class are ineligible for the breeding classes. Exhibitors must show their own lamb unless the exhibitor has more than one exhibit in a class.
- Rule 3: No rams will be allowed to show in any division.
- Rule 4: Breeds to be shown: Southdown, Dorset, Shropshire, Speckle Face, Hampshire, Suffolk, Natural Color, Hair, and Crossbred.

Breeding Sheep

Breed champion and reserve breed champion ewes

Grand champion and reserve grand champion ewes

Market Lamb

Breed champion and reserve champion market lambs

Grand champion and reserve grand champion market lambs

Dairy Cattle

Premiums: \$16-\$12-\$10-\$8

Grand champion: Rosette and \$16

Reserve grand champion: Rosette and \$10

Heifer, under 1 year

Heifer over 1 year and under 18 months

Beef Cattle

Premiums: \$16-\$12-\$10-\$8

Grand champion: Rosette and \$16

Reserve grand champion: Rosette and \$10

Breeding Heifers

Classes will be offered for American Aberdeen, Angus, Beefmaster, Brahman, Brangus, Charolais, Charolais Composite, Chianina, Dexter, Gelbvieh, Hereford, Limousin, Maine- Anjou, Maintainer, Miniature Hereford, Red Angus, Saler, Shorthorn, Shorthorn Plus, Simmental, Simmental Influence and Commercial.

- Classes for individual heifers will be made at the show after all animals have been entered.
- Heifers calved on or after January 1, 2019, are eligible for entry.
- Heifers entries have to provide proof of date of birth and ownership.
- No glue or adhesives allowed. Blow and show only.

Prospect Steers

- The prospect steer classes will consist of all breeds and crosses weighing less than 1,000 lbs.
- All Prospect Steers must be weighed.
- Classes will be determined by beef superintendent.
- No glue or adhesives allowed. Blow and show only.

Market Steers

- Steers will be divided into weight classes by breed.
- All Market Steers must be weighed.
- Classes will be determined by beef superintendent.
- No glue or adhesives allowed. Blow and show only.

Youth and Adult Rabbit Division

Premium: \$6-\$4-\$2

Rule 1: One entry per person per class.

Rule 2: All livestock rules apply.

Rule 3: Rabbits must be owned 30 days before the fair.

Rabbit Types:

Semi- arch type: All carry a very arch starting back of the shoulders and carrying through to the base of the tail. Breeds included in this group are American, Beveren, English Lop, Flemish Giant, and Giant Chinchilla.

Compact type: All of these animals are lighter in weight and shorter in length than the commercial breeds. Breeds included in this group are American Fuzzy Lop, English Angora, Standard Chinchilla, Dutch, Dwarf Hotot, Florida White, Havana, Holland Lop, Jersey Wooley, Lilac, Mini Lop, Mini Rex, Netherland Dwarf, Polish and Silver.

Full arch type: This type show an arch starting at the nape of the neck, running over the shoulders, midsection, loin and hips, to the juncture of the tail. Breeds included in this group are Belgian Hare, Britannia Petite, Checkered Giant, English Spot, Rhinelander, and Tan.

Commercial type: They are medium in length with depth equaling width, showing roundness of body and firmness of flesh. Breeds included in this group are French Angora, Giant Angora, Satin Angora, Champagne d' Argent, California, Cinnamon, American Chinchilla, French Lop, Harlequin, Hotot, New Zealand, Palomino, Rex, American Sable, Satin, Silver Fox, and Silver Marten.

Cylindrical type: This type has a long, slim, and cylindrical with fine bone and long slender head. This group is comprised of the Himalayan.

100-1 Grand champion rabbits: rosette & \$6

100-2 Reserve grand champion: rosette

Youth

(Pre K-12th Grade Youth)

100-3 Junior buck, semi-arch

100-4 Senior buck, semi-arch

100-5 Junior buck, compact

100-6 Senior buck, compact

100-7 Junior buck, full arch

100-8 Senior buck, full arch

100-9 Junior buck, commercial

100-10 Senior buck, commercial

100-11 Junior buck, cylindrical

100-12 Senior buck, cylindrical

100-13 Junior doe, semi-arch

100-14 Senior doe, semi-arch

100-15 Junior doe, compact

100-16 Senior doe, compact

100-17 Junior doe, full arch

100-18 Senior doe, full arch

- 100-19 Junior doe, commercial
- 100-20 Senior doe, commercial
- 100-21 Junior doe, cylindrical
- 100-22 Senior doe, cylindrical
- 100-23 Youth division champion and reserve champion buck
- 100-24 Youth division champion and reserve champion doe

Adult

- 101-1 Junior buck, semi-arch
- 101-2 Senior buck, semi-arch
- 101-3 Junior buck, compact
- 101-4 Senior buck, compact
- 101-5 Junior buck, full arch
- 101-6 Senior buck, full arch
- 101-7 Junior buck, commercial
- 101-8 Senior buck, commercial
- 101-9 Junior buck, cylindrical
- 101-10 Senior buck, cylindrical
- 101-11 Junior doe, semi-arch
- 101-12 Senior doe, semi-arch
- 101-13 Junior doe, compact
- 101-14 Senior doe, compact
- 101-15 Junior doe, full arch
- 101-16 Senior doe, full arch
- 101-17 Junior doe, commercial
- 101-18 Senior doe, commercial
- 101-19 Junior doe, cylindrical
- 101-20 Senior doe, cylindrical
- 101-21 Adult champion and reserve champion buck
- 101-22 Senior type champion and reserve champion doe

Poultry Division

Premiums: \$6-\$4-\$2

Rule 1: Wire coops will be furnished by the Fair Board.

Rule 2: All entries must be in the name of the owner. The same individuals will not be permitted to make more than two entries in each class.

Rule 3: All birds will be judged by comparison, the judge uses the late edition of the American Standard of Perfection.

Rule 4: Poultry must be owned 30 days before the fair.

Pigeons

Any purebred pigeon may be shown. Classes will be set for old cock, old hen, young cock, young hen in all breeds. All color or classes will be combined.

- 102-1 Best old cock: \$6 & rosette
- 102-2 Best old hen: \$6 & rosette
- 102-3 Best young cock: \$6 & rosette
- 102-4 Best young hen: \$6 & rosette

- 102-5 Indian Fantail
- 102-6 Trailbacks
- 102-7 Capuchine
- 102-8 Mookee
- 102-9 Kings
- 102-10 Lahore
- 102-11 Others

Poultry –Standard

Any purebred breed of poultry may be shown. Classes will be set for cock, hen, cockerel, and pullet. Classes will be set in different breed, but if the class is not large enough they may be combined.

Standard and bantams will be combined for overall awards:

- 103-1 Best cock: \$6 & rosette
- 103-2 Best hen: \$6 & rosette
- 103-3 Best cockerel: \$6 & rosette

American

- 103-4 Plymouth Rock
- 103-5 Rhode Island red or white
- 103-6 Wyandotte
- 103-7 New Hampshire
- 103-8 Jersey Giant
- 103-9 Dominique

Asiatic

- 103-10 Brahmas
- 103-11 Langshans
- 103-12 Cochins

English

- 103-13 Orpington
- 103-14 Cornish
- 103-15 Sussex
- 103-16 Australop

Mediterranean

- 103-17 Leghorn
- 103-18 Minerca
- 103-19 Blue Andalusian
- 103-20 Buttercup

Continental

- 103-21 Hamburg
- 103-22 Polish

Game

- 103-23 Modern Game
- 103-24 Old English Game

Oriental

- 103-25 Phoenix

Miscellaneous

- 103-26 Frizzle
- 103-27 Naked Neck

Poultry- Bantams

Any purebred breed of Bantams may be shown. Classes will be set cock, hen, cockerel, and pullet. Classes will be set for different breeds, but if not enough in class, they will be combined. All color classes will be combined.

Standard and Bantams will be combined for overall awards:

- 104-1 Best cock: \$6 & rosette
- 104-2 Best hen: \$6 & rosette
- 104-3 Best cockerel: \$6 & rosette
- 104-4 Best pullet: \$6 & rosette

- 104-5 Cochin
- 104-6 Ancona
- 104-7 Black Tainjap
- 104-8 Brazal Qual
- 104-9 Other

Game

- 104-10 English Game
- 104-11 Modern Game
- 104-12 Old English Game

Single comb clean legged other than game

- 104-13 Japanese
- 104-14 Plymouth Rock
- 104-15 Rhode Island, Red or White
- 104-16 Leghorn
- 104-17 Australop
- 104-18 Dutch
- 104-19 Frizzle
- 104-20 Naked Neck
- 104-21 New Hampshire
- 104-22 Orpington

Rose comb clean legged

- 104-23 Wyandotte
- 104-24 Sebright
- 104-25 Rosecomb
- 104-26 Rhode Island Red
- 104-27 Leghorn
- 104-28 Dominique

Other combs

- 104-29 Cornish
- 104-30 Polish

Feather legged

- 104-31 Booted
- 104-32 Brahma
- 104-33 Frizzle
- 104-34 Silky

Waterfowl – (heavy weight)

- 104-35 Delep
- 104-36 Roune
- 104-37 Muscovy

Waterfowl – (medium weight)

- 104-38 Crested
- 104-39 Swedish
- 104-40 Buff

Waterfowl – (light weight)

- 104-41 Runner
- 104-42 Campbell
- 104-43 Call
- 104-44 East Indies
- 104-45 Mallard

Other

- 104-46 Geese
- 104-47 Turkey

Eggs

Each entry requires one dozen (12) eggs and must be in a carton.

- 105-1 Brown
- 105-2 White
- 105-3 Colored

Adult Agriculture Division

Premiums: \$6-\$4-\$2

Rule 1: All products must have been grown in Washita County during this current crop year.

Rule 2: No exhibitor will be eligible to make more than one entry under one class number in Agriculture.

Rule 3: Exhibitors must be residents of Washita County.

Rule 4: Exhibits left at buildings longer than one day after the fair ends will be disposed of.

Corn

106-1 Yellow, ten ears

106-2 White, ten ears

Grain Sorghum

107-1 Yellow grain sorghum, ten heads

107-2 White grain sorghum, ten heads

107-3 Colored grain sorghum, ten heads

107-4 White threshed grain sorghum, two pounds

107-5 Colored threshed grain sorghum, two pounds

Cotton

108-1 Open bolls, twenty (20)

108-2 One cotton stalk, leaves removed, total fruit

Small grains and seeds (Two pound sample)

109-1 Sweet clover

109-2 Alfalfa

109-3 Mung beans

109-4 Cow peas

109-5 Vetch

109-6 Spanish peanuts

109-7 Barley, any variety

109-8 Oats, any variety

109-9 Rye

109-10 Triticale

109-11 Canola

109-12 Sesame

109-13 Soybeans

Wheat (Two pound sample)

110-1 Champion ribbon

110-2 Reserve champion ribbon

110-3 Early varieties - (Fuller, Overly, Billings, Gallagher, Bentley)

110-4 Medium varieties – (Duster, Endurance, Iba, Winterhawk)

110-5 Late Varieties – (Doublestop, WBGrainfield, LCS Chrome)

Forage Crops (One bundle, 1”-3” diameters)

111-1 Alfalfa

111-2 Sweet clover

111-3 Peanuts, with peanuts

111-4 Guar

111-5 Other legumes

111-6 Native grasses, tall (big Bluestem, Indiangrass, Switchgrass)

111-7 Native grasses, medium (Little Bluestem, Sand Lovegrass, Sideoats Grama,)

111-8 Native grasses short – (Blue Grama, Hairy Grama, Buffalograss)

111-9 Introduced grasses – (Weeping Lovegrass, Ryegrass, Old World Bluestem, Jose Wheatgrass)

111-10 Forage sorghum (Millet, Forage Sorghum, Sudangrass, Sorghum Hybrid)

111-11 Native range display

Hay Show

Premiums: \$20-\$16-\$10-\$6

Rule 1: Five bales of hay are required to make an entry.

Rule 2: Entries must be at Washita County OSU Extension Center by **Noon, Monday, August 2nd** to allow for protein analysis by fair time.

Rule 3: Top exhibits will be taken to Alfalfa Hay Show at Oklahoma State Fair.

Rule 4: Hay becomes property of Washita County Free Fair Board. Hay not going to the Oklahoma State Fair may be picked up Saturday, August 28th from 1:00 p.m.-2:00 p.m.

Class 112-1 Grand champion: Rosette & \$26

Class 112-2 Reserve grand champion: Rosette & \$20

Class 112-3 Small squares, brown

Class 112-4 Small squares, green

NON-LEGUME HAY

Premiums: \$20-\$16-\$10-\$6

Rule 1: Three small bales will make an entry.

Rule 2: Entries must be at OSU Extension Center by Noon, Monday, August 2nd to allow for protein analysis.

Class 113-1 Grand champion: Rosette & \$26

Class 113-2 Reserve grand champion: Rosette \$ 20

Class 113-3 Perennial grass hay

Class 113-4 Annual grass or other hay

Youth Agriculture Division

Premiums: \$6-\$4-\$2

Rule 1: All products must have been grown in Washita County during this current crop year.

Rule 2: No exhibitor will be eligible to make more than one entry under one class number in Agriculture.

Rule 3: Exhibitors must be a resident of Washita County.

Rule 4: Any youth 12th grade and under will be eligible to exhibit in youth division.

Rule 5: Exhibits left at buildings longer than one day after the fair ends will be disposed of.

Corn

114-1 Jr. Yellow, ten ears

114-2 Jr. White, ten ears

Grain Sorghum

115-1 Jr. Yellow grain sorghum, ten heads

115-2 Jr. White grain sorghum, ten heads

115-3 Jr. Colored grain sorghum, ten heads

115-4 Jr. White threshed grain sorghum, two pounds

115-5 Jr. Colored threshed grain sorghum, two pounds

Cotton

116-1 Jr. Open bolls, Twenty (20)

116-2 Jr. One cotton stalk, leaves removed, total fruit

Small Grains and Seeds (Two pound sample)

117-1 Jr. Sweet clover

117-2 Jr. Alfalfa

117-3 Jr. Mung Beans

117-4 Jr. Cow peas

117-5 Jr. Vetch

117-6 Jr. Spanish peanuts

117-7 Jr. Barley, any variety

117-8 Jr. Oats, any variety

117-9 Jr. Rye

117-10 Triticale

117-11 Canola

117-12 Sesame

117-13 Soybeans

Wheat (Two pound sample)

118-1 Champion ribbon

118-2 Reserve Champion ribbon

118-3 Early varieties – (Bentley, Ruby Lee, WB 4458, WB Cedar, Fuller, Overly)

118-4 Medium varieties – (Duster, Gallagher, Iba, Winterhawk, Billings, Greer)

118-5 Late varieties – (Doublestop, Endurance, WB Grainfield, Garrison)

Forage Group (One bundle 1”-3” diameters)

119-1 Jr. Alfalfa

119-2 Jr. Sweet clover

119-3 Jr. Peanuts, with peanuts

119-4 Jr. Guar

119-5 Jr. Other legumes

119-6 Jr. Native grasses, tall (Big Bluestem, Indiangrass, Switchgrass)

119-7 Jr. Native grasses, medium (Little Bluestem, Sand Lovegrass, Sideoats Grama)

119-8 Jr. Native grasses, short (Blue Grama, Hairy Grama, Buffalograss)

119-9 Jr. Introduced grasses (Weeping Lovegrass, Ryegrass, Old World Bluestem, Jose Wheatgrass)

119-10 Jr. Forage sorghum (Millet, Forage Sorghum, Sudangrass, Sorghum Hybrid)

119-11 Jr. Native range display

119-12 Jr. Sunflower

119-13 Jr. Sesame

119-14 Jr. Corn Stalk

119-15 Jr. Soybeans

Adult Horticulture Division

Premiums: \$6-\$4-\$2

- Rule 1: All products must have been grown in Washita County during this current crop year.
Rule 2: No exhibitor will be eligible to make more than one entry under one class number in Horticulture.
Rule 3: Exhibitors must be a resident of Washita County.
Rule 4: Exhibits left at buildings longer than one day after the fair ends will be disposed of.

Adult Vegetables

- 120-1 Pinto beans, one pound
- 120-2 White potatoes, three specimens
- 120-3 Red potatoes, three specimens
- 120-4 Sweet potatoes, any variety, three specimens
- 120-5 Beans, green string, 3" diameter bunch
- 120-6 Beans, Lima
- 120-7 Black-eyed peas
- 120-8 Beets, any variety, bunch of three
- 120-9 Cabbage, one head
- 120-10 Carrots, bunch of four
- 120-11 Cucumbers, three
- 120-12 Eggplant, one
- 120-13 Okra, six pods
- 120-14 Parsnips, bundle of six
- 120-15 Peppers, small & hot, six
- 120-16 Peppers, large & sweet, three
- 120-17 Peppers, banana, sweet, three
- 120-18 Peppers, large & hot, three
- 120-19 Pumpkin, sweet, one
- 120-20 Pumpkin, field, one
- 120-21 Pumpkin, ornamental, one
- 120-22 Rhubarb, bundle of three
- 120-23 Scallop squash, one
- 120-24 Yellow squash, one
- 120-25 Acorn squash, one
- 120-26 Summer squash, any other variety, one
- 120-27 Butternut squash, one
- 120-28 Winter squash, any other variety, one
- 120-29 Cushaw squash, one
- 120-30 Decorative gourd
- 120-31 Gourd
- 120-32 Tomatoes, large variety, three
- 120-33 Tomatoes, small variety, six
- 120-34 Turnips, any variety, three
- 120-35 Yellow onions, three
- 120-36 Red onions, three
- 120-37 White onions, three
- 120-38 Garlic, three bulbs

Adult Fruit

- 121-1 Apples, any variety, plate of three
- 121-2 Grapes, any variety, one pound basket
- 121-3 Peaches, any variety, plate of three
- 121-4 Pears, any variety, plate of three
- 121-5 Plums, any variety, one pound basket
- 121-6 Strawberries, ½ pint containers
- 121-7 Watermelon, round, any variety, one
- 121-8 Watermelon, long, any variety, one
- 121-9 Cantaloupe, one
- 121-10 Honey dew melon, one
- 121-11 Honey white comb
- 121-12 Honey white extracted, one pint
- 121-13 Honey amber comb
- 121-14 Honey amber extracted, one pint

Youth Horticulture Division

Premiums: \$6-\$4-\$2

- Rule 1: All products must have been grown in Washita County during this current crop year.
Rule 2: No exhibitor will be eligible to make more than one entry under one class number in Horticulture.
Rule 3: Exhibitors must be a resident of Washita County.
Rule 4: Any youth 12th grade and under will be eligible to exhibit in youth division.
Rule 5: Exhibits left at buildings longer than one day after the fair ends will be disposed of.

Youth Vegetables

- | | | | |
|--------|--|--------|---|
| 122-1 | Jr. Pinto beans, one pound | 122-28 | Jr. Winter squash, any other variety, one |
| 122-2 | Jr. White potatoes, three specimens | 122-29 | Jr. Cushaw squash, one |
| 122-3 | Jr. Red potatoes, three specimens | 122-30 | Jr. Decorative gourd |
| 122-4 | Jr. Sweet potatoes, any variety, three | 122-31 | Jr. Gourd |
| 122-5 | Jr. Beans, green string, 3" dia. bunch | 122-32 | Jr. Tomatoes, large variety, three |
| 122-6 | Jr. Beans, lima | 122-33 | Jr. Tomatoes, small variety, six |
| 122-7 | Jr. Black-eyed peas | 122-34 | Jr. Turnips, any variety, three |
| 122-8 | Jr. Beets, any variety, bunch of three | 122-35 | Jr. Yellow onions, three |
| 122-9 | Jr. Cabbage, one head | 122-36 | Jr. Red onions, three |
| 122-10 | Jr. Carrots, bunch of four | 122-37 | Jr. White onions, three |
| 122-11 | Jr. Cucumbers, three | 122-38 | Jr. Garlic, three bulbs |
| 122-12 | Jr. Eggplant, one | | |
| 122-13 | Jr. Okra, six pods | | |
| 122-14 | Jr. Parsnips, bundle of six | | |
| 122-15 | Jr. Peppers, small & hot, six | | |
| 122-16 | Jr. Peppers, large & sweet, three | | |
| 122-17 | Jr. Peppers, banana, sweet, three | | |
| 122-18 | Jr. Peppers, large & hot, three | | |
| 122-19 | Jr. Pumpkin, sweet, one | | |
| 122-20 | Jr. Pumpkin, field, one | | |
| 122-21 | Jr. Pumpkin, ornamental, one | | |
| 122-22 | Jr. Rhubarb, bundle of three | | |
| 122-23 | Jr. Scallop squash, one | | |
| 122-24 | Jr. Yellow squash, one | | |
| 122-25 | Jr. Acorn squash, one | | |
| 122-26 | Jr. Summer squash, any other variety,
one | | |
| 122-27 | Jr. Butternut squash, one | | |

Youth Fruit

- | | |
|--------|---|
| 123-1 | Jr. Apples, any variety, plate of three |
| 123-2 | Jr. Grapes, any variety, one pound basket |
| 123-3 | Jr. Peaches, any variety, plate of three |
| 123-4 | Jr. Pears, any variety, plate of three |
| 123-5 | Jr. Plums, any variety, one pound basket |
| 123-6 | Jr. Strawberries, ½ pint containers |
| 123-7 | Jr. Watermelon, round, any variety, one |
| 123-8 | Jr. Watermelon, long, any variety, one |
| 123-9 | Jr. Cantaloupe, one |
| 123-10 | Jr. Honey dew melon, one |
| 123-11 | Jr. Honey white comb |
| 123-12 | Jr. Honey white extracted, one pint |
| 123-13 | Jr. Honey amber comb |
| 123-14 | Jr. Honey amber extracted, one pint |

Youth Agriculture Mechanics Division

12th grade and below

Premiums: \$6-\$4-\$2

Rule 1: An article must have been constructed during the past year.

Rule 2: All articles must be clean and in a presentable condition even though they may have been used during the year.

Rule 3: Entries will be judged on the basis of workmanship, structure and design, practicality, safety, and materials used.

Rule 4: Exhibits in the decorative and functional small projects must be less than two feet in length and less than 20 lbs. in weight.

124-1 Hobby/recreation

124-2 Cookers/grills/smokers

124-3 Decorative small projects

124-4 Decorative large projects

124-5 Functional small projects

124-6 Functional large projects

124-7 Functional Tool Small

124-8 Functional Tool Large

Adult Flower Division

Premiums: \$6-\$4-\$2

Rule 1: All horticultural specimens must be grown by exhibitor and displayed in a container.

Adult Flower Arrangements

- 125-1 Dried flower arrangement
- 125-2 Artificial flower arrangement
- 125-3 Fresh flower arrangement
- 125-4 Flower wreath or wall hanging
- 125-5 Designer's choice

Adult Cut Flowers (One bloom needed for all entries)

- 126-1 Rose, red
- 126-2 Rose, other
- 126-3 Miniature rose
- 126-4 Zinnia, large
- 126-5 Zinnia, miniature
- 126-6 Marigold, large
- 126-7 Marigold, miniature
- 126-8 Cockscomb
- 126-9 Sunflower
- 126-10 Periwinkle
- 126-11 Lantana
- 126-12 Bachelor buttons
- 126-13 Petunia
- 126-14 Other miniature flowers
- 126-15 Other flower, non-miniature
- 126-16 Cannas
- 126-17 Daisies
- 126-18 Impatiens
- 126-19 Crepe Myrtle
- 126-20 Phlox
- 126-21 Dianthus
- 126-22 Rose of Sharon
- 126-23 Geranium

Youth Flower Division

Premiums: \$6-\$4-\$2

Rule 1: 12th graders and below

Rule 2: All horticultural specimens must be grown by exhibitor and displayed in a container.

Youth Flower Arrangements

- 127-1 Jr. Artificial flower arrangement
- 127-2 Jr. Fresh flower arrangement
- 127-3 Jr. Flower wreath or wall hanging
- 127-4 Jr. Other flower arrangement

Youth Cut Flowers (One bloom needed for all entries)

- 128-1 Jr. Rose
- 128-2 Jr. Miniature rose
- 128-3 Jr. Zinnia, large
- 128-4 Jr. Zinnia, miniature
- 128-5 Jr. Marigold, large
- 128-6 Jr. Marigold, miniature
- 128-7 Jr. Cockscomb
- 128-8 Jr. Sunflower
- 128-9 Jr. Periwinkle
- 128-10 Jr. Petunia
- 128-11 Jr. Other miniature flowers
- 128-12 Jr. Other non-miniature flowers
- 128-13 Jr. Cannas
- 128-14 Jr. Daisies
- 128-15 Jr. Impatiens
- 128-16 Jr. Crepe myrtle
- 128-17 Jr. Phlox
- 128-18 Jr. Dianthus
- 128-19 Jr. Rose of Sharon
- 128-20 Jr. Geranium

Youth Horticulture

- 129-1 Jr. Terrarium
- 128-2 Jr. Dish Garden

Adult Open Class Home Economics Division

Premiums: \$6-\$4-\$2
Champion Exhibit \$10

Rule 1: Only one entry per class

Rule 2: No articles can be entered that has won prizes at the fair previously. All articles are to be made by exhibitors.

Nursing Home Residents' Categories

- 200-1 Acrylic painting
- 200-2 Watercolor painting
- 200-3 Pencil drawing
- 200-4 Marker drawing/coloring
- 200-5 Other painting/drawing
- 200-6 Bead craft
- 200-7 Nature craft
- 200-8 Recyclable craft
- 200-9 Wood craft
- 200-10 Novelty craft
- 200-11 Wall Hanging craft
- 200-12 No Sew Fabric craft
- 200-13 Fabric craft
- 200-14 Embroidery item
- 200-15 Knitted item
- 200-16 Crochet item
- 200-17 Other craft

Adult Open Class Household Items

- 201-1 Champion needlework
- 201-2 Dish towel, embroidered (three)
- 201-3 Pillowcase, hand embroidered
- 201-4 Pillowcase, machine embroidered
- 201-5 Other embroidered
- 201-6 Pot holders, set of two, crochet or knitted
- 201-7 Pillow, pieced
- 201-8 Pillow, other
- 201-9 2 coordinating decorative pillows
- 201-10 3 coordinating accessories for a room
- 201-11 Four placemats & four napkins
- 201-12 Hot pads, set of two
- 201-13 Dish cloths, knitted or crocheted, set of two
- 201-14 Needle point
- 201-15 Framed needlework
- 201-16 Cross stitch
- 201-17 Crewel embroidered
- 201-18 Red work
- 201-19 Novelty crochet
- 201-20 Novelty sewing
- 201-21 Fleece item
- 201-22 Other

Adult Open Class Hand Work

- 202-1 Champion hand work
- 202-2 Baby throw, crocheted
- 202-3 Baby throw, knitted
- 202-4 Baby item, crocheted
- 202-5 Baby item, knitted
- 202-6 Sweater, crocheted or knitted
- 202-7 Doilies or centerpiece (any size), crocheted or knitted
- 202-8 Afghan, crocheted
- 202-9 Afghan, knitted
- 202-10 Bedspread or table cloth
- 202-11 Other, crocheted
- 202-12 Other, knitted

Adult Open Class Quilts

- 203-1 Champion quilt
- 203-2 Embroidered quilt
- 203-3 Quilted wall hanging (needs to have pockets)
- 203-4 Framed quilted work
- 203-5 Quilted table runner
- 203-6 Table quilt
- 203-7 Quilted throw
- 203-8 Baby quilt, hand quilted
- 203-9 Baby quilt, machine quilted
- 203-10 Appliquéd quilt
- 203-11 One quilt block (10X10 or larger)
- 203-12 Quilts, machine pieced, machine quilted
- 203-13 Quilts, machine pieced, hand quilted
- 203-14 Quilts, machine pieced, tacked
- 203-15 Quilts, preprinted, hand quilted
- 203-16 Quilts, preprinted, machine quilted
- 203-17 Quilts, preprinted, tacked
- 203-18 Quilts, small, non-baby, hand quilted
- 203-19 Quilts, small, non-baby, machine quilted
- 203-20 Quilts, other multimedia
- 203-21 Quilt, beginner
- 203-22 Quilt, t-shirt/sweatshirt
- 203-23 Quilt/blanket/throw, other
- 203-24 Table runners
- 203-25 Quilt Block, 12 ½ inch

Adult Open Class Clothing

- 204-1 Champion Clothing
- 204-2 Separates, must be two pieces
- 204-3 Play clothes
- 204-4 Skirt
- 204-5 Pants
- 204-6 Girl's dress, 2-12 years
- 204-7 Men's or boy's shirt

- 204-8 Blouse or women's shirt
- 204-9 Baby bibs or other baby items
- 204-10 Baby clothes
- 204-11 Loungewear
- 204-12 Jackets
- 204-13 Vest
- 204-14 Apron
- 204-15 Novelty sewing
- 204-16 Other sewing
- 204-17 Sweatshirt or t-shirt, decorated with fabric trim
- 204-18 Sweatshirt or t-shirt, decorated with other decoration
- 204-19 Other purchased item, decorated
- 204-20 Other recycling
- 204-21 Jewelry
- 204-22 Jewelry, glass
- 204-23 Jewelry, gemstones

Adult Open Class Arts

All pictures must have secure backing or hang. (If not, pictures may be stacked and not displayed).

- 205-1 Champion art
- 205-2 Oil painting, landscape
- 205-3 Oil painting, still life
- 205-4 Oil painting, portrait
- 205-5 Oil painting, animal
- 205-6 Acrylic painting, landscape
- 205-7 Acrylic painting, still life
- 205-8 Acrylic painting, portrait
- 205-9 Acrylic painting, animal
- 205-10 Watercolor, landscape
- 205-11 Watercolor, still life
- 205-12 Watercolor, portrait
- 205-13 Watercolor, animal
- 205-14 Pen & ink
- 205-15 Pencil
- 205-16 Charcoal
- 205-17 Mixed media
- 205-18 Barn Quilt

Adult Open Class Photography

Any size. Framed or unframed.

- 206-1 Landscape
- 206-2 Still life
- 206-3 Portrait/people
- 206-4 Holiday
- 206-5 Sports
- 206-6 Baby picture (5 years or younger)
- 206-7 Selfie (one or more people)
- 206-8 Animal
- 206-9 Nature
- 206-10 Nature, close-up

Adult Open Class Crafts

- 207-1 Champion craft
- 207-2 Bead craft
- 207-3 Plastic needlepoint
- 207-4 Candles
- 207-5 Holiday items
- 207-6 Holiday items (ages 65 & over)
- 207-7 Ceramics, glazed
- 207-8 Ceramics, stained
- 207-9 Stuffed dolls, dressed
- 207-10 Stuffed dolls, novelty
- 207-11 Crocheted doll clothes
- 207-12 Doll clothes
- 207-13 Basket macramé
- 207-14 Leather crafts
- 207-15 Metal crafts (12 inches and less)
- 207-16 Metal crafts (12 inches and more)
- 207-17 Metal Craft, any size (ages 65 & over)
- 207-18 Wood crafts (12 inches and less)
- 207-19 Wood crafts (12 inches and more)
- 207-20 Wood craft, any size (ages 65 & over)
- 207-21 Novelty items (12 inches and less)
- 207-22 Novelty items (12 inches and more)
- 207-23 Novelty item, any size (ages 65 & over)
- 207-24 Framed stained glass, wall or window hanging (may enter two items, but only one item per person can place).
- 207-25 Stained glass, three-dimensional, non-hanging (may enter two items, but only one item per person can place).
- 207-26 Etched glass
- 207-27 Other framed decorated pictures
- 207-28 Wall hangings (unframed fabric articles)
- 207-29 Craft wall hanging
- 207-30 Decorated wreath
- 207-31 Pottery, hand-built sculpture
- 207-32 Pottery, hand-built bowls & boxes
- 207-33 Pottery, wheel thrown
- 207-34 Craft made from recycled item
- 207-35 No sew fabric craft
- 207-36 Other

Adult Open Class Food Preservation

Premiums: \$6-\$4-\$2
Champion Exhibits \$10

- Rule 1: Category must be listed in fair catalog. No additional categories will be made at the time of entries.
- Rule 2: All entries must have been completed/made this past year.
- Rule 3: Exhibitors must live in Washita County or belong to Washita County OHCE.
- Rule 4: Food must be strictly home-canned and the work of the person under whose name they are entered.
- Rule 5: Exhibitor may only have one entry per class.
- Rule 6: All canned product must be in standard mason jars and lids must be sealed. Products not in standard jars and not sealed will be disqualified.
- Rule 7: No paraffin can be used for sealing.

- 208-1 Champion Fruit/Veg./Pickles/Relish
- 208-2 Champion Butter/Preserves/Jams/Jellies

Adult Open Class Canned Fruit

- 209-1 Apples
- 209-2 Berries
- 209-3 Peaches
- 209-4 Pears
- 209-5 Apricots
- 209-6 Cherries
- 209-7 Plums
- 209-8 Applesauce
- 209-9 Other canned fruit
- 209-10 Juice

Adult Open Class Canned Vegetables

- 210-1 Green beans
- 210-2 Beets
- 210-3 Tomato juice
- 210-4 Tomato
- 210-5 Soup mixture
- 210-6 English peas
- 210-7 Black-eyed peas
- 210-8 Corn
- 210-9 Carrots
- 210-10 Potatoes
- 210-11 Asparagus
- 210-12 Other canned vegetables

Adult Open Class Pickles and Relishes

- 211-1 Pickled peppers
- 211-2 Beet pickles
- 211-3 Pickled okra
- 211-4 Cucumber pickles (sweet)
- 211-5 Mixed pickles
- 211-6 Watermelon pickles
- 211-7 Pickled peaches

- 211-8 Bread and butter pickles
- 211-9 Whole dill pickles
- 211-10 Sliced dill pickles
- 211-11 Other pickles
- 211-12 Sweet pickle relish
- 211-13 Cucumber relish
- 211-14 Other relish
- 211-15 Picante sauce or salsa

Adult Open Class Butter

- 212-1 Plum butter
- 212-2 Apple butter
- 212-3 Apricot butter
- 212-4 Other butter

Open Class Preserves

- 213-1 Pear preserves
- 213-2 Apricot preserves
- 213-3 Strawberry preserves
- 213-4 Watermelon preserves
- 213-5 Peach preserves
- 213-6 Cherry preserves
- 213-7 Other preserves

Open Class Jams

- 214-1 Blackberry jam
- 214-2 Other berry jam
- 214-3 Grape jam
- 214-4 Apricot jam
- 214-5 Peach jam
- 214-6 Cherry jam
- 214-7 Plum jam
- 214-8 Other jam

Open Class Jellies

- 215-1 Apple jelly
- 215-2 Grape jelly
- 215-3 Plum jelly
- 215-4 Berry jelly
- 215-5 Cherry jelly
- 215-6 Peach jelly
- 215-7 Pepper Jelly
- 215-8 Other jelly

Adult Open Class Food Preparation Division

Premiums: \$6-\$4-\$2
Champion Exhibits \$10

- Rule 1: Category must be listed in fair catalog. No additional categories will be made at the time of entries.
Rule 2: All entries must be completed/made this past year.
Rule 3: Exhibitors must live in Washita County or belong to Washita County OHCE
Rule 4: Exhibitor may only have one entry per class and must be the work of the person under whose name they are entered.
Rule 5: The use of cake mixes is prohibited.
Rule 6: Cakes and breads may be picked up following judging providing one piece is left on a plate with entry tag and ribbon.

216-1	Champion cake	216-21	Oatmeal cookies, three
216-2	Champion pie	216-22	Bar cookies, three (at least 2 inch squares)
216-3	Champion bread	216-23	Other cookies, three
216-4	Dried fruit, one pint jar (not sealed)	216-24	Decorated cookies, three
216-5	Dried vegetable, one pint jar (not sealed)	216-25	Chocolate fudge, three pieces
216-6	Dried herbs, one pint jar (not sealed)	216-26	Divinity, three pieces
216-7	One loaf quick fruit or nut bread	216-27	Nut brittle, three pieces
216-8	One loaf quick bread, other	216-28	Other candy, three pieces
216-9	Quick fruit or nut muffin (do not use paper holders)	216-29	White layered cake, iced
216-10	One loaf white bread	216-30	Coconut layered cake, iced
216-11	One loaf, other white bread	216-31	Chocolate layered cake, iced
216-12	One loaf 100% whole wheat bread	216-32	Angel food cake, un-iced
216-13	Bread machine, whole loaf	216-33	Creative cake using purchased cake mix
216-14	Yeast dinner rolls, three	216-34	Decorated cupcakes, three
216-15	Yeast hamburger buns, three	216-35	Decorated cake
216-16	Sweet dough yeast rolls, three	216-36	Other cake
216-17	Sweet dough yeast bread (braid, etc.)	216-37	Cherry pie. (must be 8-12" pie)
216-18	Chocolate chip cookies, three	216-38	Apple pie. (must be 8-12" pie)
216-19	Sugar cookies, three	216-39	Other fruit pie. (must be 8-12" pie)
216-20	Peanut butter cookies, three	216-40	Pecan pie. (must be 8-12" pie)

Best of the Wheat Bread Baking Contest

Premiums: \$6-\$4-\$2

- **Recipe must accompany entry.**
- County winners (excluding bread machine class) will also receive awards from the Oklahoma Wheat Commission.
- Recipes winning first place at the 2019 State Contest are ineligible to compete since the contest was not held in 2020 due to Covid-19.
- Each entry must be prepared and baked by the person whose name is on the entry form.
- The same person may not win champion, reserve champion or bread machine class. Two separate people should win, unless entries do not offer that selection. (Duplicate recipes may not be entered by different family members in any class or division.)
- 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 permitted.
- Dinner rolls should consist of three (3) rolls per entry. Any shape acceptable.
- The OTHER WHEAT breads, class #4 & #9 will include other breads made with yeast such as cheese, French, onion, sourdough, challah, etc. No quick breads unless yeast is used as a leavening agent. (Breads must use yeast as a leveling 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.
- County champion and reserve champion from each division are eligible for state competition at the Oklahoma State Fair on Sept. 26, 2021
- One Bread Machine entry from each division, class #'s 6 and 12, determined by county judge, will be eligible for competition at the 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.

Senior Division

(Age 18 & older)

- 217-1 White bread
- 217-2 Whole wheat bread
- 217-3 Dinner rolls
- 217-4 Other wheat breads
- 217-5 Sweet breads
- 217-6 Bread machine

Junior Division

(Under 18 years of age at time of entry)

- 217-7 White bread
- 217-8 Dinner rolls
- 217-9 Other wheat breads
- 217-10 Sweet breads
- 217-11 Specialty shape breads
- 217-12 Bread Machine

Adult Open Class Antiques Division

Premiums: \$6-\$4-\$2
Champion Exhibit: \$10

Rule 1: All exhibits must be over 50 years old.

Rule 2: All exhibits need a card or a paper with explanation.

Rule 3: Articles shown previously may be exhibited again, but not in the succeeding year.

- 218-1 Outstanding antique exhibit
- 218-2 Hand tools
- 218-3 Kitchen tools
- 218-4 Small farm equipment
- 218-5 Quilts or coverlets, handmade
- 218-6 Textiles, woven, knitted or crocheted
- 218-7 Adults' Clothing
- 218-8 Children's Clothing
- 218-9 Clocks and timepieces
- 218-10 Toys
- 218-11 Dolls
- 218-12 Photographs of families and/or activities
- 218-13 Household items
- 218-14 Jewelry
- 218-15 Glassware
- 218-16 China
- 218-17 Stoneware & Pottery
- 218-18 Historical documents
- 218-19 Other antique

HCE Division

**HCE stands for Home and Community Education*

HCE exhibit premiums: \$6-\$4-\$2

Best collective exhibits: \$16

HCE complete exhibit: \$16

Champion exhibits: \$10

Rule 1. Eligibility- Exhibitors in this department must be a member of a Washita County HCE club.

Rule 2. All exhibits must be first-time entries.

Rule 3. To have a complete exhibit in this department, an Extension HCE Club must have the following exhibits:

- Clothing, 2 or more
- Home furnishings and crafts, 2 or more
- Food preparation, 3 or more
- Food preservation, 3 or more

HCE Food Preparation

Rule 1: No box mixes allowed except class 8.

Rule 2: Only one entry per club for each class.

- 219-1 Complete exhibit of each club
- 219-2 Best collective food preparation exhibit
- 219-3 Champion food preparation
- 219-4 Layer chocolate cake, iced
- 219-5 Layer white cake, iced
- 219-6 Angel food cake
- 219-7 Bundt cake
- 219-8 Cake mix based cake
- 219-9 Other cake
- 219-10 White yeast bread, whole loaf
- 219-11 Sweet dough yeast bread, whole loaf
- 219-12 Sweet dough yeast rolls, three
- 219-13 Quick bread, fruit or nut bread, whole loaf
- 219-14 Quick bread, fruit or nut muffins, three
- 219-15 Bread, whole wheat, whole loaf
- 219-16 Specialty bread, cheese, onion, etc., whole loaf
- 219-17 Bread machine, whole loaf
- 219-18 Dinner rolls, three
- 219-19 Sugar cookies, three
- 219-20 Peanut butter cookies, three
- 219-21 Chocolate chip cookies, three
- 219-22 Oatmeal cookies, three
- 219-23 Bar cookies, at least 2" square (three)
- 219-24 Other cookies, three
- 219-25 Decorated cookies, three
- 219-26 Decorated cupcakes, three
- 219-27 Decorated cake
- 219-28 Cherry pie, must be 8"-12" pie

- 219-29 Apple pie, must be 8"-12" pie
- 219-30 Pecan pie, must be 8"-12" pie
- 219-31 Other pie, must be 8"-12" (no cream)
- 219-32 Fudge, three pieces
- 219-33 Nut brittle, three pieces
- 219-34 Other candy, three pieces

HCE Food Preservation

- Rule 1: Only one entry per club for each class.
- Rule 2: Only standard canning jars, wide or small mouthed.
- Rule 3: A jar showing spoilage or not sealed will not be judged.
- Rule 4: Entry tags only, labels are not needed.
- Rule 5: No paraffin can be used for sealing

- 220-1 Best collective canning exhibit
- 220-2 Champion food preservation
- 220-3 Home garden food basket

HCE Canned Vegetables

- 221-1 Green beans
- 221-2 Corn
- 221-3 Black-eyed peas
- 221-4 Potatoes
- 221-5 Carrots
- 221-6 Other canned vegetables
- 221-7 Beets
- 221-8 Soup mixture

HCE Pickles and Relishes

- 222-1 Dill pickles
- 222-2 Pickled beets
- 222-3 Pickled okra
- 222-4 Pickled vegetables, other
- 222-5 Sweet pickles
- 222-6 Relish
- 222-7 Peppers
- 222-8 Salsa or picante sauce

HCE Canned Fruit

- 223-1 Berries
- 223-2 Pears
- 223-3 Apricots
- 223-4 Apples
- 223-5 Plums
- 223-6 Cherries
- 223-7 Peaches
- 223-8 Tomatoes
- 223-9 Other canned fruit

Jam

- 224-1 Berry jam
- 224-2 Apricot jam
- 224-3 Peach jam
- 224-4 Other Jam

Jelly

- 225-1 Grape jelly
- 225-2 Plum jelly
- 225-3 Apple jelly
- 225-4 Berry jelly
- 225-5 Other jelly

Preserves

- 226-1 Cherry preserves
- 226-2 Strawberry preserves
- 226-3 Pear preserves
- 226-4 Apricot preserves
- 226-5 Other preserves

HCE Clothing

- 227-1 Best collective clothing exhibit
- 227-2 Champion clothing
- 227-3 Dress
- 227-4 Blouse
- 227-5 Jacket
- 227-6 Pants or skirt
- 227-7 Vest
- 227-8 Men's shirt
- 227-9 Robe
- 227-10 Ponchos/Shawls/Wraps
- 227-11 Tailored garment
- 227-12 Child's garment (size 1-12)
- 227-13 Child's play clothes (size 1-12)
- 227-14 Jewelry
- 227-15 Scarf
- 227-16 Other accessory
- 227-17 Apron
- 227-18 Decorated sweatshirt
- 227-19 Decorated t-shirt
- 227-20 Decorated vest

Home Furnishings & Crafts

(Two or more)

Rule 1: Only one entry per club for each class

- 228-1 Best collective home furnishing or craft exhibit
- 228-2 Champion home improvement
- 228-3 Afghan or throw, crocheted
- 228-4 Afghan or throw, knitted

- 228-5 Dish cloths (2) crocheted or knitted
- 228-6 Hot pads (2)
- 228-7 Quilts, machine pieced, hand quilted
- 228-8 Quilts, machine pieced, machine quilted
- 228-9 Quilts, preprinted, hand quilted
- 228-10 Quilts, preprinted, machine quilted
- 228-11 Quilts, appliquéd or embroidered
- 228-12 Comforter or quilt, tacked
- 228-13 Needlework, crewel
- 228-14 All knitted articles (not afghan)
- 228-15 Pillowcases, embroidery
- 228-16 Tea towels, embroidery
- 228-17 Other, embroidery
- 228-18 Needlework, needlepoint
- 228-19 Needlework, counted cross stitch
- 228-20 Baby items, crocheted
- 228-21 Baby items, knitted
- 228-22 Other, crochet item
- 228-23 Other, knitted item
- 228-24 Fabric wall hanging
- 228-25 Three coordinated accessories for a room, self-made
- 228-26 Two coordinated decorative pillows, self-made
- 228-27 Ceramics
- 228-28 Holiday decorations
- 228-29 Small woodcraft items, 12" and less
- 228-30 Photograph, landscape
- 228-31 Photograph, still life
- 228-32 Photograph, portrait
- 228-33 Photograph, animal
- 228-34 Photograph, nature, close-up
- 228-35 Photograph, of HCE event or activity
- 228-36 Centerpiece arrangement, arranged by exhibitor
- 228-37 Painting, oil
- 228-38 Painting, watercolor
- 228-39 Painting, acrylic
- 228-40 Scrapbooking, two page spread

Preschool Division

Premium \$6-\$4-\$2

Rule 1: Children up to five years old. (Children who are not in Kindergarten).

Rule 2: Exhibits must not be entered in the same class more than one time.

Rule 3: No article can be entered that have won in the same class more than one time.

Preschool Arts and Crafts

- 250-1 Clay sculpture
- 250-2 Finger painting
- 250-3 Watercolor painting
- 250-4 Painting, other
- 250-5 Crayon picture, no coloring sheets
- 250-6 Construction paper picture (glue small pieces of construction paper)
- 250-7 Decorated shoebox
- 250-8 Craft made from recycled item
- 250-9 Decorate a paper place mat (no smaller than 8X10)
- 250-10 Bead craft
- 250-11 Wood craft
- 250-12 Nature craft
- 250-13 Foam craft
- 250-14 Holiday craft
- 250-15 Fleece item, no sewing
- 250-16 Other, no sewing item
- 250-17 Decorated t-shirt
- 250-18 Photography (one photo, any size)
- 250-19 Insect collection
- 250-20 Other arts and crafts

Preschool Food Preparation

- 250-21 Chocolate chip cookies, three
- 250-22 Sugar cookies, three
- 250-23 Peanut butter cookies, three
- 250-24 Cookie, other, three
- 250-25 Decorated cupcakes, three
- 250-26 Decorated cookies, three
- 250-27 Muffins, three
- 250-28 Other baked goods

K-3rd Grade Division

Premiums; \$6-\$4-\$2

Rule 1: Students enrolled in Kindergarten through the 3rd grade at the time of the fair are eligible to exhibit in the Kindergarten – 3rd Grade Division. All articles are to be made by the exhibitor.

Rule 2: Exhibits must not be entered in the same department more than one time.

Rule 3: No articles can be entered that has won prizes at the previous fairs.

K-3rd Special Craft Project Classes

251-1 Special art project (this class is for grade school classes' craft projects. Only participation ribbons will be given).

K-3rd Sewing Items

251-2 Pillowcase, one
251-3 Toss pillow
251-4 Shorts with elastic waist
251-5 Cloth placemat, one
251-6 Fleece item
251-7 Fleece item, no sew
251-8 Purse
251-9 Pot holder
251-10 Quilt or blanket
251-11 Other sewing item

K-3rd Hand Work

251-12 Crochet item
251-13 Knitted item
251-14 Other hand work

K-3rd Arts

251-15 Poster-paint painting
251-16 Watercolor painting
251-17 Acrylic
251-18 Oil painting
251-19 Pencil drawing
251-20 Crayon drawing, no color sheets
251-21 Construction paper picture
251-22 Other, drawing

K-3rd Photography

251-23 People
251-24 Animal
251-25 Still life
251-26 Landscape
251-27 Other photo

K-3rd Crafts

251-28 Clay sculpture

251-29 Beaded craft
251-30 Foam craft
251-31 Leather craft
251-32 Decorated t-shirt or sweatshirt
251-33 Holiday item
251-34 Wood craft
251-35 Nature Craft
251-36 Craft made from recycled item
251-37 Other craft
251-38 Insect collection

K-3rd Food Preparation

251-39 Dried fruit or vegetable, one pint jar (not necessary to seal)
251-40 One whole loaf quick fruit or nut bread
251-41 Cookies, chocolate chip, three
251-42 Cookies, oatmeal, three
251-43 Cookies, peanut butter, three
251-44 Other cookies, three
251-45 Decorated cookies, three
251-46 Muffins, three
251-47 Decorated cupcakes, three

K-3rd Food Preservation

Rule 1. Foods must be strictly home canned and the work of the person under whose name they are entered.

Rule 2. All canned products must be in standard mason jars and lids must be sealed. Products not in standard jars and not sealed will be disqualified.

Rule 3. No person may have more than one jar of the same product.

Rule 4. No paraffin can be used for sealing.

251-48 Canned vegetable
251-49 Canned fruit
251-50 Canned pickles and relishes
251-51 Other
251-52 Preserves
251-53 Jams
251-54 Jellies

4th-6th Grade Division

Premiums: \$6-\$4-\$2

Rule 1: Open to students enrolled in 4th-6th grades at the time of the fair.

Rule 2: Exhibits must not be entered in the same department more than one time.

Rule 3: No articles can be entered that has won prizes at previous fairs. All articles are to be made by exhibitor.

4th-6th Grade Sewing Items

- 252-1 Toss pillow
- 252-2 Pillow case
- 252-3 Shirt
- 252-4 Placemats, two
- 252-5 Shorts, pants, or skirt
- 252-6 Wall hanging
- 252-7 Decorated sweatshirt or t-shirt, using material
- 252-8 Purse
- 252-9 Fleece item
- 252-10 Fleece item, no sew
- 252-11 Pot holder
- 252-12 Sewing, other

4th-6th Grade Hand Work

- 252-13 Crochet item
- 252-14 Knitted item
- 252-15 Counted cross stitch
- 252-16 Quilt or blanket, any size
- 252-17 Other hand work

4th-6th Grade Arts

- 252-18 Poster-paint painting
- 252-19 Watercolor painting
- 252-20 Acrylic painting
- 252-21 Oil painting
- 252-22 Pencil drawing
- 252-23 Other art

4th-6th Grade Photography

- 252-24 People
- 252-25 Animal
- 252-26 Still life
- 252-27 Landscape

4th-6th Grade Crafts

- 252-28 Beaded craft
- 252-29 Decorated t-shirt or sweatshirt
- 252-30 Holiday item
- 252-31 Wood craft
- 252-32 Nature Craft

- 252-33 Craft made from recycled item
- 252-34 Painted ceramics
- 252-35 Leather craft
- 252-36 Clay sculpture
- 252-37 Insect collection
- 252-38 Other

4th-6th Grade Food Preparation

Cakes and breads may be picked up the following judging- providing one piece is left on a plate with entry tag and ribbon.

- 252-39 Dried fruit or vegetable, one pint jar (not necessary to seal)
- 252-40 Whole loaf quick fruit or nut bread, one
- 252-41 Cookies, chocolate chip, three
- 252-42 Cookies, oatmeal, three
- 252-43 Cookies peanut butter, three
- 252-44 Other cookies, three
- 252-45 Cookies, three, decorated
- 252-46 Cupcakes, three, decorated
- 252-47 Cake mix based cake
- 252-48 Decorated cake (may use a cake mix)
- 252-49 Fudge, three pieces
- 252-50 Muffins, three
- 252-51 Other

4th-6th Grade Food Preservation

Rule 1: Foods must be strictly home-canned and the work of the person under whose name they are entered.

Rule 2: All canned products must be in standard mason jars and lid must be sealed. Products not in standard jars and not sealed will be disqualified.

Rule 3: No person may have more than one jar of the same product.

Rule 4: No paraffin can be used for sealing.

- 252-52 Canned vegetable
- 252-53 Canned fruit
- 252-54 Canned pickles or relishes
- 252-55 Other
- 252-56 Preserves
- 252-57 Jams
- 252-58 Jellies

BEST OF THE WHEAT BREAD BAKING CONTEST FOR YOUTH

(Formally called “Wheathearts”). See rules in the “Best of the Wheat Bread Baking Contest” category in the Adult Food Preparation Division.

7th-12th Grade Division

Premiums: \$6-\$4-\$2

Rule 1: Students enrolled in junior high and high school are eligible to exhibit in this division.

Rule 2: Exhibits must not be entered in the same department more than one time.

Rule 3: No article can be entered that has won prizes at previous fairs. All articles are to be made by exhibitors.

7th-12th Grade Household Items

- 253-1 Pillowcases, one
- 253-2 Toss pillow
- 253-3 Purse
- 253-4 Fleece item
- 253-5 Fleece item, no-sew

7th-12th Grade Hand Work

- 253-6 Crochet item
- 253-7 Knitted item
- 253-8 Counted cross stitch
- 253-9 Quilt or blanket, any size
- 253-10 Other

7th-12th Grade Clothing

- 253-11 Shorts or pants
- 253-12 Skirt
- 253-13 Dress
- 253-14 Shirt or blouse
- 253-15 Decorated sweatshirt or t-shirt
- 253-16 Embellish a ready-made item (decorate jeans, book bag, etc.)

7th-12th Grade Arts

Each class will be split into two age divisions before judging (JH: 7th-9th and HS: 10th-12th).

- 253-17 Oil painting-JH
- 253-18 Oil painting-HS
- 253-19 Acrylic painting-JH
- 253-20 Acrylic painting-HS
- 253-21 Watercolor painting-JH
- 253-22 Watercolor painting-HS
- 253-23 Pen & ink picture-JH
- 253-24 Pen & ink picture-HS
- 253-25 Pencil picture-JH
- 253-26 Pencil picture-HS
- 253-27 Colored pencil drawing-JH
- 253-28 Colored pencil drawing-HS
- 253-29 Pastel picture-JH
- 253-30 Pastel picture-HS
- 253-31 Charcoal drawing-JH
- 253-32 Charcoal drawing-HS

- 253-33 Abstract picture or painting-JH
- 253-34 Abstract picture or painting-HS
- 253-35 Nature art-JH
- 253-36 Nature art-HS
- 253-37 Mixed media-JH
- 253-38 Mixed media-HS
- 253-39 Ceramics, wheel thrown-JH
- 253-40 Ceramics, wheel thrown-HS
- 253-41 Ceramics, hand-built bowls and boxes-JH
- 253-42 Ceramics, hand-built bowls and boxes-HS
- 253-43 Ceramics, hand-built sculptures-JH
- 253-44 Ceramics, hand-built sculptures-HS
- 253-45 Mirror etching-JH
- 253-46 Mirror etching-HS
- 253-47 Scratch art-JH
- 253-48 Scratch art-HS
- 253-49 Printmaking-JH
- 253-50 Printmaking-HS

7th-12th Grade Photography

- 253-51 Landscape
- 253-52 Still life
- 253-53 Portrait
- 253-54 Animal

7th-12th Grade Crafts

- 253-55 Bead crafts
- 253-56 Holiday items
- 253-57 Leather crafts
- 253-58 Metal crafts
- 253-59 Wood crafts
- 253-60 Nature crafts
- 253-61 Craft made from recycled item
- 253-62 Pottery
- 253-63 Other crafts

7th-12th Grade Food Preservation

Rule 1: No person may have more than one jar of the same product.

Rule 2: Food must be strictly home-canned and the work of the person under whose name they are entered.

Rule 3: All canned products must be sealed. Products not in standard jars and not sealed will be disqualified.

Rule 4: No paraffin can be used for sealing.

- 253-64 Canned vegetable
- 253-65 Canned fruit
- 253-66 Canned pickles and relishes
- 253-67 Other
- 253-68 Preserves
- 253-69 Jams
- 253-70 Jellies

7th-12th Grade Food Preparation

Rule 1: Any cake mix will be disqualified – except for class 253-86.

Rule 2: Cakes and breads may be picked up following judging- providing one piece is left on a plate with entry tag and ribbon.

- 253-71 Dried fruit or vegetable, one pint jar (not necessary to seal)
- 253-72 Quick fruit or nut bread, one loaf
- 253-73 White bread, one loaf
- 253-74 Yeast rolls, three
- 253-75 Sweet dough yeast rolls, three
- 253-76 Chocolate chip cookies, three
- 253-77 Sugar cookies, three
- 253-78 Oatmeal cookies, three
- 253-79 Peanut butter cookies, three
- 253-80 Other cookies, three
- 253-81 Fudge, three pieces
- 253-82 Decorated cookies, three
- 253-83 Decorated cupcakes, three
- 253-84 Decorated cake
- 253-85 Chocolate layered cake
- 253-86 Cake mix based cakes
- 253-87 Two-crust pie (apple, cherry, etc.)
- 253-88 Pecan pie
- 253-89 Other pie
- 253-90 Muffins, three

BEST OF THE WHEAT BREAD BAKING CONTEST FOR YOUTH

(Formally called “Wheathearts”). See rules in the “Best of the Wheat Bread Baking Contest” category in the Adult Food Preparation Division.

4-H DIVISION

Premiums: \$6-\$4-\$2

Guidelines: The 4-H members should be enrolled in Washita County 4-H and enter the class that matches his/her 4-H grade/age (age before September 1 of the 4-H year). *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year. All exhibits must have been made and completed by the exhibitor during the last year*, and cannot be entered more than one time, except for classes which are collections that are added to in successive years. 4-H exhibits at the Washita County Free Fair are entered and displayed at the risk of the exhibitor. Members who have exhibits of great sentimental and/or monetary value should carefully consider whether such exhibits should be exposed to the hazards of the fair.

**Because the 2020 fair was cancelled due to COVID, for this year only, you may enter items that were created from September 1, 2019 to August 24, 2021.*

Copy Written Material and Referencing Sources Information:

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

No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications, professional photographers, or from the internet without permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (*) or number. If an item (picture, photo drawing, illustration, etc.) that is not protected is used its source must be cited and referenced by using an asterisk (*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.

Educational Displays

All educational displays must have stable, freestanding backs with sides attached. This includes Sec. 301 and educational displays in specific project areas. See class description for size requirements. Educational displays must be 3-dimensional. Note: The sizes indicated in specific classes is the maximum table space allowed when sides are extended. Do not include valuables, food items that will spoil or potentially harmful products (such as aspirin, cleaning products, chemicals, etc.) in any educational display. Neither the Oklahoma State Fair® nor the 4-H Program can accept responsibility for loss of valuables. Potentially harmful products will be discarded. **Text of displays should be readable from at least 10 ft. away.**

Signing and Dating Exhibits

Exhibits should be permanently signed and dated, in an inconspicuous location, if material permits. Some exhibits that should be signed and dated are posters, most expressive arts including fine art, ceramics, woodworking and woodcrafts, herbarium cards, seed boards, forestry exhibits and model rocketry. Judge or Judging Committee may permanently mark exhibit with fair and year (for example: Washita County Fair 2021), if not signed and dated. Effort will be made to mark it in an inconspicuous place.

Required Trade Mark Designation For Use Of 4-H Clover

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

COMMUNICATION AND EXPRESSIVE ARTS DIVISION

4-H Poster-Art Exhibit

- Poster must be 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Poster may be produced by any medium — watercolor, ink, crayon, acrylic, charcoal, collage, computer, etc. — Posters must be flat. Do not use three-dimensional pieces on posters. Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- For display purposes, exhibitors are encouraged to laminates or cover all posters with clear plastic film.
- Posters must be signed and dated on the back in permanent marker before laminating. Text of posters should be readable from at least 10 ft. away.
- The 4-H member's name, GRADE before September 1, and county should be on the back of the poster in the upper left hand corner. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*
- 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 <http://4h.okstate.edu/educators/clover-and-emblem/index.html>.

Beginner Division (grades 3-5)

- Class 300-1 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
- Class 300-2 Poster designed to promote 4-H using the theme, "4-H Grows Here".
- Class 300-3 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)

- Class 300-4 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
- Class 300-5 Poster designed to promote 4-H using the theme, "4-H Grows Here".
- Class 300-6 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)

- Class 300-7 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.
- Class 300-8 Poster designed to promote 4-H using the theme, "4-H Grows Here".
- Class 300-9 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.

EDUCATIONAL BOOTH DISPLAY

- Must be an in-depth look at a 4-H project or projects. Space for the booth is 3 feet deep and 4 feet wide (with sides extended for display). Back can be 4 feet high. There will be no solid dividers between booths, use lightweight materials for ease in transporting. Display must be free-standing. Models, photographs, posters or other means for display may be used. 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.
 - 1) Promotion of a specific 4-H project, member recruitment, current youth issue, event etc.
 - 2) Community Service
 - 3) The theme "4-H Grows Here".
 - Exhibit 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 18U.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/clover-and-emblem/index.html>
 - *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*
 - Do not include valuables, food items that will spoil or potentially harmful products in any educational display.
- Class 301-1 Educational Booth Display (other than community service or "4-H Grows Here".) Display may be project area, member recruitment, current youth issue, event, etc.
- Class 301-2 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.
- Class 301-3 Display using the theme “4-H Grows Here”.

4-H PHOTOGRAPHY

- These exhibits consist of photos taken by the individual exhibitors. A photo can be entered only one year. **Individuals can exhibit in only one level**, and may enter only one exhibit per class in that level. 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.
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*
- DIGITAL PHOTOS may be entered. Adjustments to digital photographs are limited to color and contrast adjustments, cropping, gray scaling, exposure adjustments, and red eye reduction (with the exception of classes 25 – 28).
- PRINTS: Black and white or color prints may be exhibited. Prints must be no smaller than 4” x 6” and no larger than 5” x 7” (except when panoramic prints are used) for all classes, except classes 5, 10, 14, 18, and 22 where prints may be up to 8” x 10”. Prints should be printed on photo-quality paper (not copy paper). Print quality is taken into consideration by the Judges. Photos will be disqualified if in a frame.
- TITLES, CAPTIONS AND OTHER REQUIRED INFORMATION: On the front of the board there must be a title (i.e. My Trip to the Zoo, or My Favorite Photo) and each photo must have a caption giving the viewer more information about the photograph. The back of each board must include the exhibitor’s name, county, number of years in the 4-H photography project, camera type (digital SLR, smart phone, digital point and shoot or 35 mm film), and megapixels (if camera is digital).
- 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.

Level 1: Focus on Photography

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

- Class 302-1 Four photos, one from each of the following categories: people, animals, plant life and scenery.
- Class 302-2 Four photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
- Class 302-3 Four otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
- Class 302-4 Series of 4 photos telling a story or illustrating a single event.
- Class 302-5 Best individual photo made this year.

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

- Class 302-6 Four photos, one from each of the following categories: people, animals, plant life and scenery.
- Class 302-7 Four photos of people doing different things, showing a variety of activities, camera angles and lighting choices.
- Class 302-8 Four otherwise outstanding photos showing common mistakes in picture taking. The caption for each print must correctly identify what is wrong and provide an appropriate solution to prevent the mistake.
- Class 302-9 Series of 4 photos telling a story or illustrating a single event.
- Class 302-10 Best individual photo made this year.

Level 2: Controlling the Image

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

- Class 302-11 Four photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.
- Class 302-12 Four action photos showing use of film speed of digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable).
- Class 302-13 Four photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
- Class 302-14 Best individual photo made this year.

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

- Class 302-15 Four photos showing good composition, such as placement of subject, framing, contrast or perspective. The caption for each photo or the title of the board must explain the ideas being illustrated.
- Class 302-16 Four action photos showing use of film speed or digital ISO, please include the film speed or digital ISO, shutter speed and aperture (if the camera is adjustable).
- Class 302-17 Four photos showing effect (lighting, media, techniques and processes). The caption for each photo or the title of board must explain the ideas being illustrated.
- Class 302-18 Best individual photo made this year.

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

- Class 302-19 Four photos showing members' knowledge of one of the following: different lenses, photo lamps, existing light, filters, or special effects. The caption for each photo or the title of the board must explain the idea(s) being illustrated.
- Class 302-20 Four outstanding "people" pictures.
- Class 302-21 Four landscapes or nature photos.
- Class 302-22 Best individual photo taken this year.

Digitally adjusted photos

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

- Class 302-23 Junior (grades 3-7) Class 302-24 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, foam core or mat board 14" x 14". Attach up to ½ page of written explanation of the alterations to the back of the exhibit.

- Class 302-25 Junior (grades 3-7) Class 302-26 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, foam core or mat board 14" x 14". Attach up to ½ page of written explanation of alterations to the back of the exhibit. Trademark images may not be used.

- Class 302-27 Junior (grades 3-7) Class 302-28 Senior (grades 8-12)

EXPRESSIVE ARTS

- Juniors (grades 3-7)
- Seniors (grades 8-12)
- Individual members may enter only one 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: Washita County Fair, 2021), if not signed and dated. Effort will be made to mark in an inconspicuous place.
- Paintings, Drawing, etc. that are to be hung, must have a hanger attached or they may not be displayed.

- Class 303-1 Jr. Fine Art: Pencil, charcoal, pastels, chalk, ink
Class 303-2 Senior Fine Art: Pencil, charcoal, pastels, chalk, ink
Class 303-3 Jr. Fine Art: Watercolor
Class 303-4 Senior Fine Art: Watercolor
Class 303-5 Jr. Fine Art: Oil or acrylic
Class 303-6 Senior Fine Art: Oil or acrylic
Class 303-7 Jr. Ceramics: Glazed (maximum of one piece)
Class 303-8 Senior Ceramics: Glazed (maximum of one piece)
Class 303-9 Jr. Ceramics: Stained (maximum of one piece)
Class 303-10 Senior Ceramics: Stained (maximum of one piece)
Class 303-11 Jr. Pottery: Original design made from clay using a process of hand molding or on a potter's wheel
Class 303-12 Sr. Pottery: Original design made from clay using a process of hand molding or on a potter's wheel
Class 303-13 Jr. Print Process Article: Block printing and other printing methods
Class 303-14 Senior Print Process Article: Block printing and other printing methods
Class 303-15 Jr. Nature Craft, Article made from natural materials including weaving or basket making
Class 303-16 Sr. Nature Craft, Article made from natural materials including weaving or basket making
Class 303-17 Jr. Bead Craft Article
Class 303-18 Sr. Bead Craft Article
Class 303-19 Jr. Leathercraft: Kit
Class 303-20 Sr. Leathercraft: Kit
Class 303-21 Jr. Leathercraft: Original Design
Class 303-22 Sr. Leathercraft: Original Design
Class 303-23 Jr. Hand Crafted Wax Candle
Class 303-24 Sr. Hand Crafted Wax Candle
Class 303-25 Jr. Hand Crafted Gel Candle
Class 303-26 Sr. Hand Crafted Gel Candle
Class 303-27 Jr. Puppet
Class 303-28 Sr. Puppet
Class 303-29 Jr. Paper Craft
Class 303-30 Sr. Paper Craft
Class 303-31 Jr. Plastic Craft ---- includes but not limited to Lego™ Art. If Lego™ Art is entered, it must be glued.
Class 303-32 Sr. Plastic Craft ---- includes but not limited to Lego™ Art. If Lego™ Art is entered, it must be glued.
Class 303-33 Jr. Duct Tape Craft
Class 303-34 Sr. Duct Tape Craft
Class 303-35 Jr. Miscellaneous: limited to items that cannot be entered in any other class.
Class 303-36 Sr. Miscellaneous: limited to items that cannot be entered in any other class.

SCIENCE AND TECHNOLOGY DIVISION

- 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. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*
- 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.
- Promotional exhibits must include a 4-H emblem on the item or mention 4-H.
- For poster displays purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. Text of posters should be readable from at least 10 ft. away.
- Promotional exhibits in this section must include an official 4-H Clover or mention 4-H. For more information on proper use of the 4-H clover please refer to <http://4h.okstate.edu/educators/4-h-name-and-emblem>.
- **Juniors – grades 3-7 and Seniors – grades 8-12**

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

Class 304-1 Juniors

Class 304-2 Seniors

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

Class 304-3 Juniors

Class 304-4 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 including required trademark designation. Presentation entry includes a printout of at least 5 slides and script/presentation notes in a folder or notebook. Include presentation file in a labeled CD (in an envelope). All PowerPoint presentations should be mounted on a free standing display board not to exceed 3' X 4' when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged

Class 304-5 Juniors

Class 304-6 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.)

Class 304-7 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.

Class 304-8 Junior Poster (grades 3-7)- Draw a Scientist

Class 304-9 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 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, 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 3' (width x depth) with sides extended for display.

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

Class 304-10 Juniors

Display illustrating how GPS has been used to improve society

Class 304-11 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)

Class 304-12 Juniors

Class 304-13 Seniors

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

Class 304-14 Juniors

Class 304-15 Seniors

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

Class 304-16 Juniors

Class 304-17 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 – grades 3-7; 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.
- 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; and Other pertinent information.
- Each exhibit should have a one page report explaining the function, purpose & construction of the robot.
- Displays must be free standing & are limited to 3' X 4' (width X depth) when sides are extended for display.

Programmable or Remote Controlled Robot

Class 304-18 Juniors

Class 304-19 Seniors

Display w/ photographs & explanation of a member developed robot which is not available for exhibit.

Class 304-20 Juniors

Class 304-21 Seniors

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

Class 304-22 Programmable or Remote-Controlled Robot

Class 304-23 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.

SIMPLE MACHINES

Marshmallow catapult challenge design task

- Design a trebuchet-style swing arm catapult. It may be similar to a teeter-totter or swing set. The beam (arm) is able to swing (go up and down).
- The arm of the catapult must be adjustable from the center to an offset (One side of the beam is longer from center pivot point.).
- Use at least five (5) different types of materials or parts (craft sticks, brads, dowels, etc.).
- Use weights and gravity as the power source.
- 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: Reference: National 4-H Curriculum, Junk Drawer Robotics, Level I <https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand>

Class 304-24 Juniors

Class 304-25 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>

Class 304-26 Juniors

Class 304-27 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/>

Class 304-28 Juniors

Class 304-29 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.

Class 304-30 Juniors

Class 304-31 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.

Class 304-32 Juniors

Class 304-33 Seniors

SCIENCE DISCOVERY PROJECTS

- The goal of this project and exhibit is to allow 4-H members to:
 - Use the scientific method to gain an understanding of how things work and the variables that affect them.
 - Take an open and creative approach to problem solving.

- Learn that a successful outcome is based not on personal opinion but on scientific fact.
- Improve written and visual communication skills
- 4-H members are encouraged to use their 4-H projects as the basis for their scientific research and discovery project. Exhibits should relate to one of the following topics:
 - Behavioral and Social Sciences
 - Biochemistry, Medicine, and Health Sciences
 - Botany and Zoological Sciences
 - Computer Science
 - Earth and Space Sciences
 - Engineering
 - Environmental Sciences
 - Mathematics
 - Physical Sciences

A few resources for finding project ideas are:

The WWW Virtual Library: Science Fairs - <http://physics.usc.edu/~gould/ScienceFairs/>

Information about Oklahoma Science Fairs - <http://ossef.zfairs.com/>

- Displays must be free standing and are limited to 3' x 4' (width x depth) when sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged.
- Displays without reports will be judged accordingly. Displays with reports will be placed above those missing reports.

Class 305-1 Grades 3-5 - A display illustrating the project.

Class 305-2 Grades 6-8 - A display with an accompanying report of approximately two typewritten pages.

Class 305-3 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. Reports should be three (3) to five (5) pages in length.

Class 305-4 Team Exhibit (All Grades) – Team may include a maximum of three members. - A display and a written report about the project. It is recommended that it include an interview with a scientist, science teacher or someone who is knowledgeable about the area that is being studied. (Example: an engineer could help with engineering projects.) Reports should be three (3) to five (5) pages in length.

CONSUMER/FAMILY SCIENCES DIVISION

Design and Construction

- 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, instruction sheets, and project guides are posted online at <https://4h.okstate.edu/projects/design-and-construction/project-guide-sheets.html> . 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 hand written. Report should be one-two pages. If typed, it must be double spaced using a minimum of 12-point font. Report MUST be SECURELY attached to the exhibit.

Apparel Design & Construction – (ADC)

Level 1 (Grades 3-4) – Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques for the ADC Level 1 project work. Some classes have specific Level 1 skills/techniques which must be incorporated into the exhibit.

Class 306-01 **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.

Class 306-02 **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.

Class 306-03 **Non-human Apparel** (doll, pet or livestock garment/costume, or any other similar item)

Class 306-04 **Simple Sewn Fashion Accessory** (sewn hat, scarf, bag, wallet, purse, mittens, string-pack or textile based jewelry, or any other similar sewn fashion accessory)

Class 306-05 **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 Mastery Sheet: Crochet, Knitting.

** See Class 23 All Grades: Apparel Design Project Portfolio

Level 2 (Grades 5-6) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques for the ADC Level 2 project work. Some classes have specific Level 2 skills/techniques which must be incorporated into the exhibit.

Class 306-06 **Lined or Unlined One-piece garment with facing** (top, robe, jacket, dress, jumpsuit, vest, costume, or any other similar one-piece garment with a facing). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: Facing, Interfacing, Seam Finish.

Class 306-07 **Lined or Unlined Bottom with one or more: pocket, waistband or facing** (shorts, capris, pants, skirts, costume, or any other similar bottom.) Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: Facing, Pocket, Waistband, Zipper. No invisible zippers in level 2. Waistband can be a flat front band and elastic back.

Class 306-08 **Lined or Unlined Two-piece Garment with one or more: pocket, waistband or facing** (coordinating top and bottom, jacket/vest with bottom/dress, PJ's, costume, or any other similar two-piece garment). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 2 Mastery Sheet: Facing, Pocket, Waistband. No invisible zippers level 2. Waistband can be a flat front band and elastic back.

Class 306-09 **Non-human Apparel** (doll, pet or livestock garment/costume, or any other similar item)

Class 306-10 **Sewn Fashion Accessory** (sewn hat, scarf, bag/string-pack/purse/backpack/hip pack, wallet, or textile based jewelry, or any other similar sewn fashion accessory)

Class 306-11 **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 2 Mastery Sheet: Crochet and/or Knitting.

** See Class 23 All Grades Apparel Design Project Portfolio

Level 3 (Grades 7-8) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques for the ADC Level 3 project work. Some classes have specific Level 3 skills/techniques which must be incorporated into the exhibit.

Class 306-12 **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.

- Class 306-13 **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.
- Class 306-14 **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.
- Class 306-15 **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.
- Class 306-16 **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.
- Class 306-17 **“Redesigned” Original Apparel/Fashion Garment** with before and after (garment 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 23 All Grades: Apparel Design Project Portfolio

Level 4 (Grades 9-12) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the **ADC Level 4** project work. Some classes have specific Level 4 skills/techniques which must be incorporated into the exhibit.

- Class 306-18 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.
- Class 306-19 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.
- Class 306-20 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.
- Class 306-21 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; wheel chair - 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.

Class 306-22 **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 23 All Grades: Apparel Design Project Portfolio

All Grades - ADC

Class 306-23 **All Grades: Apparel Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in ADC, and provide a place to show samples of new techniques or knowledge explored in ADC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

INTERIOR DESIGN & CONSTRUCTION - (IDC)

IDC project must be made largely from a textile product unless otherwise stated. A textile is a flexible material made of fiber/thread/yarn. Textiles are formed with various methods including weaving, knitting, crocheting, knotting or felting. Other words for textiles are cloth and fabric.

Level 1 (Grades 3-4) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the IDC Level 1 project work. The following headings on the Mastery Sheet will apply to many of the projects listed: Buttons, Casing, Gathering, Hem, Seam, and Seam Finish.

Class 306-24 **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, table cloth, 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*

Class 306-25 **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.

Class 306-26 **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.

Class 306-27 **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.”**

** See Class 40 All Grades: Special “Needs” Accessory

** See Class 41 All Grades: Seasonal Décor non fabric

** See Class 42 All Grades: Interior Design Project Portfolio

Level 2 (Grades 5-6) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the IDC Level 2 project work. The following headings on the Mastery Sheet will apply to many of the projects listed: Buttons and Buttonhole, Casing, Crochet, Darts, Facing, Fasteners, Gathering, Hem, Interfacing, Knitting, Pleats, Seam, Seam Finish, and Zipper.

- Class 306-28 **Home Accent Bedroom:** Examples: two pillow cases, 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).
- Class 306-29 **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.
- Class 306-30 **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other similar item
- Class 306-31 **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 40 All Grades: Special “Needs” Accessory

** See Class 41 All Grades: Seasonal Décor non fabric

** See Class 42 All Grades: Interior Design Project Portfolio

Level 3 (Grades 7-8) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the IDC Level 3 project work. The following headings on the Mastery Sheet will apply to many of the projects listed: Applique, Buttons and Buttonhole, Crochet, Darts, Facing, Fasteners, Hem, Interfacing/Underlining, Knitting, Lining, Pleats, Pockets, Seam, Seam Finish, Staystitching, Trim(s), Top Stitching and Zipper.

- Class 306-32 **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 55 or 56.
- Class 306-33 **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.
- Class 306-34 **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.”
- Class 306-35 **Design Story Board** – For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project 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.

- ** See Class 40 All Grades: Special “Needs” Accessory
- ** See Class 41 All Grades: Seasonal Décor non fabric
- ** See Class 42 All Grades: Interior Design Project Portfolio

Level 4 (Grades 9-12) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the IDC Level 4 categories. The following headings on the Mastery Sheet will apply to many of the projects listed: Applique, Buttons and Buttonhole, Bias Tape, Couture Technique/Historic Technique, Crochet, Fasteners, Hem, Interfacing/Underlining, Knitting, Lining, Mitered Corners, Pocket, Seam, Seam Finish, Staystitching, Trim(s) and Zipper.

- Class 306-36 **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.
- Class 306-37 **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.
- Class 306-38 **Recycled/Upcycled Furniture** – painted, stained, refinished, decoupage, tiled and/or upholstered furniture, or any other appropriate technique not stated. MUST include before and after (furniture displayed, showing how it was designed to fit a room’s décor) photos, a description of the 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.
- Class 306-39 **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 40 All Grades: Special “Needs” Accessory
- ** See Class 41 All Grades: Seasonal Décor non fabric
- ** See Class 42 All Grades: Interior Design Project Portfolio

All Grades – IDC

- Class 306-40 **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.
- Class 306-41 **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.)**
- Class 306-42 **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.

Level 1 & 2 (Grades 3-6) - Be sure to review section 4306 general instructions. Project must have at least two (2) of the skills/techniques required for the HTDC Level 1 project work. See sample technique cards for some of the HTDC techniques.

- Class 306-43 **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.
- Class 306-44 **Decorative Textile Technique:** Skill technique(s) being mastered/learned - screen printing, transfer printing, fabric pens, tie dye, batik, stenciling, block printing or a **similar** method applied to a textile foundation such as a piece of clothing (shirt/apron/accessory/etc.), home décor (wall-hanging/picture/pillow/rug/pillowcase/etc.) purchased or sewn by the exhibitor. Any skill technique listed in classes 45-48 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.
- Class 306-45 **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 fiber. Textile is to be constructed into a finished end product no larger than 16” x 16” or an equal surface area (examples of equal surface area: knitted scarf 6” x 42” or a macramé plant hanger 8” x 32”). Knitted or crocheted exhibits refer to Level 1 & 2 Mastery Sheets for specific skills/techniques. Focus is on 1) the mastery of one or more textile technique(s) used to produce a textile which is incorporated into an end 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 44, 46-49 are not to be exhibited in this class.
- Class 306-46 **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.
- Class 306-47 **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, & 3) master of the use of the elements and principles of design.**NO full size quilts.**
- Class 306-48 **Machine Pieced or Appliquéd Item** –Skill technique(s) being mastered/learned is machine piecing and/or applique in the creation of a “textile/fabric” and then incorporated into an end product. Finished product no larger than 16” x 16” or an equal surface area (examples of

equal surface area: fireplace mantel scarf 6” x 42”). 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.**

Class 306-49 **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 58 All Grades: **Hobbies and Textiles Design Project Portfolio**

** See Class 59 All Grades: **Quilts of Valor Community Service**

Level 3 & 4 (Grades 7-12) - Be sure to review section 4306 general instructions. Project must have at least four (4) of the skills/techniques required for the HTDC Level 3 & 4 project work. See sample technique cards for some techniques in HTDC.

Class 306-50 **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.

Class 306-51 **Decorative Textile Technique:** Design and construction of an apparel/fashion accessory or home décor item from fabric created **using two (2) or more decorative textile techniques** described in class 44. Any skill technique listed in classes 52-57 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) fabric/trim fittingly showcased in a finished product, and 4) master of the use of the elements and principles of design.

Class 306-52 **Textile Fabric Creation:** Design and construction of an original “fabric/trim” using at least two (2) techniques described in class 45. No size limit. Additional techniques might include but are not limited to hand spinning, cotton linter, and tatting. Additional example: shawl, afghan, stool, socks, etc. Fabric and/or trim must be made into a finished product. Knitted or crocheted exhibits refer to Level 3 & 4 Mastery Sheets for specific skills/techniques. Focus is on 1) the mastery of two or more textile technique(s) used to produce a fabric/trim, 2) creative and appropriate use of “fabric/trim” in finished product, and 3) master of the use of the elements and principles of design. Any skill technique listed in classes 51, 53-57 are not to be exhibited in this class.

Class 306-53 **Needle Art by Hand:** Two (2) of the following skill technique(s) being mastered/learned and applied to clothing (shirt/apron/jacket/accessory/etc.) or home/school/office décor (wall-hanging/picture/pillow/rug/pillowcase/quilt/blanket/banner, etc.) by “hand.”- 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. 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 as class 55 or 56.

Class 306-54 **Needle Art by Machine:** Two (2) or more of these 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 (shirt/apron/jacket/accessory/etc.) or

home/school/office décor (wall-hanging/picture/pillow/rug/pillowcase/quilt/blanket/banner, etc.) by “machine.” 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 55 and 56.

Class 306-55 **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.**

Class 306-56 **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.

Class 306-57 **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 58 All Grades: Hobbies and Textiles Design Project Portfolio

** See Class 59 All Grades: Quilts of Valor Community Service

All Grades – HTDC

Class 306-58 **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.

Class 306-59 **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.

BABYSITTING/CHILD CARE

- Individual 4-H member can enter one exhibit per class in appropriate grade group.
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*
- Please reference the 4-H Military Partnership guide for Babysitting, updated in 2020. <https://4-hmilitarypartnerships.org/resources/educator-resources/youth-babysitting> for literature listed below.

Junior (Grades 3-7)

- Class 307-1 **Baby Book.** Any practical size, minimum of 5 pages covering at least 9-10 months of development. Includes photographs, drawings mementos, and comments on developmental milestones. Must be clear that 4-H'er has contributed child development information to book. Baby books prepared earlier by parents may not be entered unless 4-H'er reworks the information. Handwriting should be the youth preparing the exhibit not an adult.
- Class 307-2 **Puzzles Help Children Learn -** Any size. Two (2) puzzles developmentally appropriate for children at two distinct age and ability levels. Each puzzle must have its own storage container. Puzzles must be sturdy and covered so they can be cleaned with damp cloth. Describe the child for whom each puzzle would be appropriate by giving child's age, interest, and ability. Puzzles should be suitable for either boys or girls. Commercially made puzzles are not eligible.
- Class 307-3 **Child Care Poster.** Must be 14" x 22" and must be permanently signed and dated on the back prior to lamination. Choose one of these topics to develop poster: Behavior and Guidance-- Include pictures and fact about child development; Safety Risks and Procedures--include common safety risks that a babysitter needs to be aware of and procedures to address the safety issue; Ages and Stages of Development.
- Class 307-4 **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."

Senior (Grades 8-12)

- Class 307-5 **Children's Book.** Written, illustrated and constructed by 4-H'er. 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.
- Class 307-6 **Surprise Suitcase.** Fill suitcase with homemade or store bought items for children you babysit. Indicate appropriate age child to use each item. Include records of how children have responded to materials. Package in suitcase (or container with lid) that can be taken to the home.
- Class 307-7 **Create a Game.** Create a board game or card game to teach a specific topic to a child. 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.

HEALTH/LIFESTYLE EDUCATION DIVISION

4-H FOOD SCIENCE & NUTRITION FAIR EXHIBITS

- Individual 4-H members can enter one exhibit per class, but are restricted to those exhibits designed for his/her grade group. All exhibitors must be at least 8 years old & in 3rd grade by Sept. 1 of the 4-H year.
- 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.
- 4-H'ers may use recipes indicated in the food science manuals or any other recipe that fits the exhibit rules. Cakes must be made from scratch using shortening mixing method (no angel food or chiffon-type). Bread machines may be used for the bread exhibits but bread must be made from scratch - no mixes.
- Dried foods should be exhibited in a sealed, plastic sandwich bag.
- Canned foods should be placed in colorless, standard canning jars such as those made by Kerr, Ball, etc., and properly sealed with two piece lids (no paraffin on jams and jellies). Other types of jars will be rejected. Judges will remove the screw-bands at time of judging. Labels should be neat and plainly written. Jars of jams and jellies being considered for ribbons may be evaluated for taste in addition to traditional attributes. 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>

FOOD PREPARATION EXHIBITS

Level 2 – Grades 3-5

Class 308-1 Three (3) Muffins

Class 308-2 Three (3) Rolled Biscuits

Class 308-3 Three (3) Baked Drop Cookies (no shaped cookies such as snickerdoodle or peanut butter)

Level 3 – Grades 6-8

Class 308-4 One-half loaf of any yeast bread (not a sweet dough) made by hand or in a bread machine

Class 308-5 Three (3) yeast cinnamon rolls (no icing)

Class 308-6 Three (3) rolled sugar-type cookies (no gingerbread recipes)

Level 4 – Grades 9-12

Class 308-7 One-half loaf or portion of breads from another culture. Include a one page story on how this bread fits into that culture and its nutritional contribution

Class 308-8 One-half of one 8" or 9" layer Un-iced shorten type cake (no angel food or chiffon)

FOOD PRESERVATION EXHIBITS

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. Rings must be on the jar for presentation.

Level 2 – Grades 3-5

Class 308-9 One pint or half pint jar of jam or jelly processed in boiling water canner

Class 308-10 Two pieces of fruit leather

Class 308-11 One pint or half pint of salsa/picante sauce

Level 3 – Grades 6-8

Class 308-12 One pint jar cucumber pickles or vegetable relish

Class 308-13 One pint or quart of any single canned fruit (not pickled).

Class 308-14 Dried Fruit (1/2 cup of a single dried fruit). Display in a sealed plastic sandwich/freezer bag.

Level 4 – Grades 9-12

Class 308-15 One pint or quart jar pressure canned vegetables (no tomatoes or pickles)

Class 308-16 One quart or one pint jar of plain canned tomatoes.

4-H FOOD SCIENCE & NUTRITION

POSTER & EDUCATIONAL DISPLAYS

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

DIVERSITY EXHIBITS

Level 2 – Grades 3-5

Class 308-17 Educational poster based on breads *or* cheeses of another country or countries.

Level 3 & 4 – Grades 6-12

Class 308-18 Educational poster based on the foods from another culture. Can be based on a cultural celebration.

NUTRITION EXHIBITS

Level 2 – Grades 3-5

Class 308-19 Educational poster based on recipe modification for healthful eating

Level 3 – Grades 6-8

Class 308-20 Educational poster based on the nutritional contributions of fruits and vegetables

Level 4 – Grades 9-12

Class 308-21 Educational display based on a recipe modification to include: (Original recipe and what modifications were made; Benefits of the modifications; How did the modifications impact the above factors: What were other people's responses to the modifications?)

FOOD OR KITCHEN SAFETY EXHIBITS

Level 2 – Grades 3-5

Class 308-22 Educational poster based on food or kitchen safety

Level 3 – Grades 6-8

Class 308-23 Educational poster based on protein food safety

Level 4 – Grades 9-12

Class 308-24 Educational poster based on outdoor cookery or grilling

OTHER EXHIBITS

Level 2 – Grades 3-5

Class 308-25 Educational poster illustrating a place setting for a specific occasion or menu

Level 3 – Grades 6-8

Class 308-26 Educational display based on a breakfast bread buffet theme. Should include menu, buffet layout, decorations, invitations, and any additional information

Level 4 – Grades 9-12

Class 308-27 Educational poster based on careers in the food industry

PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION

PERSONAL DEVELOPMENT

- All curriculum for Personal Development are posted on the Oklahoma 4-H website at: <http://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 listed at the beginning of the 4-H section.
- Individual 4-H members can enter one exhibit in each class. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*

Beginner Level (Grades 3-5)

- Class 309-1 My Short Term Goals Poster – Picture Perfect YOUth Beginner Manual: Let's Take A Goal Setting Ride, page 7
- Class 309-2 Hello to the House Poster -- – Picture Perfect YOUth Beginner Manual: Who am I? Who are YOU?, page 32
- Class 309-3 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.*
- Class 309-4 My Hands of Service Display – Picture Perfect YOUth Beginner Manual: Helping Hands in Action, Page 62
- Class 309-5 Emergency Preparedness Kit – Picture Perfect YOUth Beginner Manual: Safe in My World, page 87
- Class 309-6 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?
- Class 309-7 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)

- Class 309-8 Problem Solving Poster – Picture Perfect YOUTH Intermediate Manual: Solutions for Problem-Solving, page 16
- Class 309-9 Media Messages: Myth or Fact? Display -- Picture Perfect YOUTH Intermediate Manual: The People in Our Lives, page 46
- Class 309-10 Leadership Banner Poster -- Picture Perfect YOUTH Intermediate Manual: Modeling Leadership, page 58
- Class 309-11 My Thumbprint of Character Poster -- Picture Perfect YOUTH Intermediate Manual: I.D. Good Character, page 79
- Class 309-12 Cyber Space Safety Board Game -- Picture Perfect YOUTH Intermediate Manual: Cyber Space: Keep It Safe, page 89
- Class 309-13 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?
- Class 309-14 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)

- Class 309-15 Goal Setting Collage Poster-- Picture Perfect YOUTH Advanced Manual: Be SMART About Goals, page 15
- Class 309-16 The Who, What, Why and How of an Interview Creative Writing Poster -- Picture Perfect YOUTH Advanced Manual: Communicating Well with Others, page 34
- Class 309-17 Teambuilding Game Display -- Picture Perfect YOUTH Advanced Manual: Teamwork: Towering to Success, page 53
- Class 309-18 My BEST Marketable Skills Display -- Picture Perfect YOUTH Advanced Manual: Making Your Mark!, page 73
- Class 309-19 Vehicle Emergency Kit -- Picture Perfect YOUTH Advanced Manual: Destination: Safe, pg 81
- Class 309-20 Heritage Scrapbook -- Required activities: My Family Tree, Picture This, My Heredity Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is..., My Family Genogram, My Life Timeline, Cultural History Exploration, Family Holidays. Optional activities: My Family Poem, Digital Scavenger Hunt, Can I Interview You?
- Class 309-21 Scrapbook – 12-16 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

4-H POSTMARK

- This exhibit consists of postmarks, not stamps. Exhibits may be illustrated. All postmarks must be mounted on either 8 1/2" x 11" note paper or photo album page of any color in a binder. All entries are limited to thirty (30) 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. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*

Beginning Level (Grades 3-5):

- Class 310-1 Postmark for 10 post offices in home county or surrounding area
- Class 310-2 30 Oklahoma postmarks
- Class 310-3 20 topical (any category)
- Class 310-4 25 Metered postage marks

Intermediate Level (Grades 6-8):

- Class 310-5 30 hand cancelled
- Class 310-6 10-30 postmarks that tell a story
- Class 310-7 30 or more different slogans
- Class 310-8 30 topical (any category)
- Class 310-9 30 metered postage marks

Advanced Level (Grades 9-12):

- Class 310-10 100 or more hand cancelled postmarks
- Class 310-11 30-75 postmarks that tell a story
- Class 310-12 50 or more different slogans
- Class 310-13 50 or more topical (any category)
- Class 310-14 50 metered postage marks

SCIENCE AND TECHNOLOGY DIVISION

4-H ELECTRIC EXHIBIT

All exhibits must illustrate applications and utilize electrical energy. The exhibit must have been constructed by the exhibitor during the year exhibited and must meet electrical safety standards. All exhibits, except lamps will be judged on electrical wiring and connections, electrical components, usefulness of exhibit, working condition, complexity and design, appearance, originality, workmanship and safety. Lamps will be judged as described for each class. Exhibits should be permanently signed and dated on the bottom or in an inconspicuous location. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*

- Class 311-1 **Electric projects (Grades 3-7)** - Entries to include electromagnets, motors, buzzers and direct current circuit boards.
- Class 311-2 **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.
- Class 311-3 **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).
- Class 311-4 **Rewired Lamps** – All Grades - Workmanship, craftsmanship and electrical wiring and connections will be judged.
- Class 311-5 **Electric and Electronic Circuits – (Grades 3-7)** – Should be mounted on a board and clearly show all circuits. Needs to be operational and demonstrate a useful principle or be functional. Include an explanation of the principal being demonstrated.
- Class 311-6 **Electric and Electronic Circuits – (Grades 8-12)** - Should be mounted on a board and clearly show all circuits. Needs to be operational and demonstrate a useful principle or be functional. Include an explanation of the principal being demonstrated.
- Class 311-7 **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. Include an explanation of the principal being demonstrated.
- Class 311-8 **Exhibit - (Grades 8-12)**- Exhibit of a wiring diagram for a home, other building, or electric supply system for a community.
- Class 311-9 **Electric Concept Poster – (Grades 3-7)** – Poster (14" x 22") Exhibit showing a basic electric concept or explaining the proper use of electricity in modern life.
- Class 311-10 **Electronics/Lighting Selection Poster - (Grades 8-12)**- Poster (14" x 22") Exhibit is on information that consumers might use in making a selection of any electronic devices such as computers, games, telephones, lighting fixtures, bulbs or other electronic device.

MODEL ROCKETRY

- Posters must be 14" x 22". Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Display boards should be limited to a maximum of 2' x 3' and must have a single 1/4" hole drilled at the top center of board to allow for display. **NO LIVE ROCKET ENGINES WILL BE ALLOWED IN ANY EXHIBIT.** Text of posters or displays should be readable from at least 10 ft. away. *Homemade rockets could be dangerous to fly. Model rockets, posters, and displays should be permanently signed and dated in an inconspicuous location. If not marked the judging committee may mark or punch exhibits.
- Attach a 3"x 5" index card to each rocket, explaining: Construction material, how constructed and goal of project; Year in project; Grade of member; Whether or not made from kit; Other pertinent information.
- 4-H members can enter only one exhibit in each class. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*

Junior Division (Grades 3-7)

- Class 312-1 Poster showing the parts of a model rocket, with an explanation of the purpose of each part.
- Class 312-2 Poster explaining the function of the model rocket engine
- Class 312-3 Poster showing one or more points from model rocketry safety code.
- Class 312-4 Model Rocket made from a kit. Must be safe and functional for flight.
- Class 312-5 Model Rocket designed and built by exhibitor. Must be safe and functional for flight.
- Class 312-6 Poster on any other topic pertaining to model rocketry project.

Senior Division (Grades 8-12)

- Class 312-7 Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.
- Class 312-8 Poster or display explaining the function of the model rocket engine.
- Class 312-9 Poster or display showing one or more points from model rocketry safety code.
- Class 312-10 Model Rocket made from a kit. Must be safe and functional for flight.
- Class 312-11 Model Rocket designed and built by exhibitor. Must be safe and functional for flight.

4-H WOOD SCIENCE AND INDUSTRIAL ARTS

- The wood science exhibits should demonstrate a project experience which emphasizes the development of woodworking skills, such as: sawing, sanding, planing, alignment of joints, neat use of fasteners (nails, screws, etc.), & careful application of finishes. Judging will focus on the evidence of these skills.
- These exhibits will consist of articles made by 4-H Club members the past year. The project is not limited to current project idea sheets. It must be proportional; functional; and include the same techniques as the listed classes. Miscellaneous and refinished class items should be similar in size to the exhibits in the classes listed for the grade division.
- Wood Science exhibits should be permanently signed and dated in an inconspicuous location. 4-H members can enter only one exhibit in each class and are restricted to exhibits designed for his or her grade group.
- Age Divisions: **Junior is Grades 3-7; Senior is Grades 8-12**

Class 313-1 Jr. Wood Carving Article
Class 313-2 Sr. Wood Carving Article
Class 313-3 Jr. Woodcraft, Original design
Class 313-4 Sr. Woodcraft, Original design

Beginning Level (Grades 3-5)

Class 313-5 Wall mounted rack for hot pads, ties, paper towels or other wall mounted item
Class 313-6 Puzzle or game
Class 313-7 Spice, what-not or other small shelves
Class 313-8 Book ends
Class 313-9 Miscellaneous

Intermediate Level (Grades 6-8)

Class 313-10 Book case or entertainment center (without doors)
Class 313-11 Gun, baseball bat, fishing rod or similar rack
Class 313-12 Refinished item - attach before picture & story with history of item, cost sheet, and description of process used
Class 313-13 Miscellaneous

Advanced (Grades 9-12)

Class 313-14 Gun, curio or display cabinet (with doors)
Class 313-15 Table
Class 313-16 Chest
Class 313-17 Miscellaneous
Class 313-18 Refinished item - attach before picture & story with history of item, cost sheet, and description of process used.

METALWORK

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

Class 313-19 Jr. Embossed, tooled, etched	Class 313-25 Jr. Gas Shielded Arc Welding
Class 313-20 Sr. Embossed, tooled, etched	Class 313-26 Sr. Gas Shielded Arc Welding
Class 313-21 Jr. Soldered	Class 313-27 Jr. Free Hand Plasma Cutting
Class 313-22 Sr. Soldered	Class 313-28 Sr. Free Hand Plasma Cutting
Class 313-23 Jr. Arc Welding	Class 313-29 Jr. Computer Aided Plasma Cutting
Class 313-24 Sr. Arc Welding	Class 313-30 Sr. Computer Aided Plasma Cutting

ENVIRONMENTAL EDUCATION AND EARTH SCIENCES DIVISION

SHOOTING SPORTS

- **No live ammunition, actual firearms or parts of firearm that could be reassembled should be included. NO KNIVES, AXES, ETC. Any manufactured part of a sporting arm may not be displayed. 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, age, and county must be included with the exhibit. Exhibits deemed to be inappropriate will not be displayed. Exhibits suggested but not limited to posters, educational displays, journals, slings, quivers, gun stocks, decoys and equipment.
- 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 on the Oklahoma State 4-H Website at <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 ft. away. Educational display must be three dimensional should be mounted on a freestanding display board not to exceed 3' x 3' (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 is 8 to 13 years of age; Senior is 14 years and older

Junior Division (Grades 3-7) - An explanation (3x4 card) must be attached describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.

Class 314-1 ARCHERY SAFETY: any related item made

Class 314-2 ALL OTHER DISCIPLINE SAFETY: any related item made

Class 314-3 ARCHERY: any related item made

Class 314-4 AIR PISTOL: any related item made

Class 314-5 AIR RIFLE: any related item made

Class 314-6 .22 RIFLE: any related item made

Class 314-7 SHOTGUN: any related item made

Class 314-8 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.)

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.

Class 314-9 ARCHERY SAFETY: any related item made

Class 314-10 ALL OTHER DISCIPLINE SAFETY: any related item made

Class 314-11 ARCHERY: any related item made

Class 314-12 AIR PISTOL: any related item made

Class 314-13 AIR RIFLE: any related item made

Class 314-14 .22 PISTOL: any related item made

Class 314-15 .22 RIFLE: any related item made

Class 314-16 SHOTGUN: any related item made

Class 314-17 MUZZLELOADING: any related item made

Class 314-18 HUNTING AND WILDLIFE: any item related made (May include tanned hides, dried and mounted wings, cleaned skulls or other wildlife parts preserved by the 4-H member. Full taxidermy style mounts will not be accepted.)

ENTOMOLOGY - 4-H INSECT EXHIBITS

- 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 <http://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 <http://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.

- Class 315-1 **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". Cover with plastic wrap or rigid plastic. Nine and ten year old exhibitors entering class one may be allowed to enter class one a second year, if the exhibit did not place in the top five at the State Fair the previous year, as long as modifications are made to the exhibit. Cover with plastic wrap.
- Class 315-2 **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.
- Class 315-3 **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.
- Class 315-4 **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.
- Class 315-5 **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.
- Class 315-6 **Self-Determined Entomology Exhibit** - Designed to allow exhibitors to prepare educational Entomology exhibits. Exhibits should be educational, neat and attractive and easy to understand. A one-page written report explaining the nature or purpose of the project must accompany the exhibit.
- a. Careers in Entomology**
 - b. Biodiversity- the roles insects play in the ecosystem**
 - c. Invasive species**
 - d. Integrated Pest Management**

4-H HONEY EXHIBIT

- Only one (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 315-7 Comb Honey, one pint jar

Class 315-8 Extracted Honey, one pint jar

4-H FORESTRY

- A member may enter one (1) exhibit per class but is restricted to only those exhibits designed for his or her grade group. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*
- 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 the top should be drilled in wood boards to facilitate displaying the exhibit.

TREE LEAF EXHIBIT

Exhibit must conform to all requirements, including labeling & 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 316-1 **Grades 3-5. Collection of 10 leaves from trees native to Oklahoma** (no introduced species). One specimen must be from a native evergreen -- pine or juniper. Include a twig & buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 22" wide and 28" tall.

Class 316-2 **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 native awl or scale-leaf evergreen -- pine or juniper. Non-native species are acceptable only if they have been introduced for planting windbreaks and shelterbelts. Include a twig with buds with each broadleaf specimen. Exhibit must be properly labeled and displayed on board 28" tall and 44" wide. Two 28" x 22" boards hinged in the middle are more portable.

Class 316-3 **Grades 9-12. Collection of 20 leaf specimens, representing four of the five basic leaf types, from trees native to Oklahoma.** Three specimens must be from needle, scale or awl-leaf evergreens. Species of pine not native to Oklahoma are acceptable if they have been introduced for planting windbreaks and shelterbelts. The palmate leaf sample must come from a native Oklahoma species

WOOD SAMPLE EXHIBIT

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

Class 316-4 ALL GRADES. The exhibit shall consist of eight (8) wood samples (4 hardwoods and 4 softwoods mounted on plywood ¼" thick x 22" wide x 20" high.

SELF-DETERMINED EXHIBIT

Open to 4-H members of all grades. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*

- Exhibit suggestions are listed in 4-H Member's Guide "4-H Forestry Self-Determined Exhibits" Pub. # 239 (revised 03/05)
- <https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/forestry-self-determined-project.pdf> This exhibit shall consist of a poster, model, or any one of a great number of other creative efforts by the club member which relates to the science and technology of forestry or is otherwise directly related to forestry. If display not to exceed 36" x 36" (depth x width) or poster not to exceed 14" x 22".

Class 316-5 **Grades 3-7.** Self-Determined Exhibit

Class 316-6 **Grades 8-12.** Self-Determined Exhibit

GEOLOGY

ROCK-MINERAL-FOSSIL

Exhibitors should securely display their specimens in a box no larger than 24"x24". Box can be wood, plastic or cardboard but have a method of covering the rocks, mineral 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.

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

An Individual 4-H member can enter one exhibit per class. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*

- Class 317-1 Fifteen (15) different unpolished rocks, minerals or fossils collected from Oklahoma
- Class 317-2 Thirty (30) different unpolished rocks, minerals or fossils, including specimens of sedimentary, igneous and metamorphic
- Class 317-3 Self-Determined Exhibit - Educational exhibit depicting some phase of geology, testing of minerals, polished rocks, etc. (Display should not exceed 24" x 24".)

ENERGY/PETROLEUM EXHIBITS

Posters must be on 14" x 22" poster board. Each must be signed and dated on the back in permanent marker prior to laminating. 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)

- Class 317-4 Poster on well site safety
- Class 317-5 Energy/Petroleum Display. Subject of the display should be petroleum products; different types of energy and how they work; or different careers in energy.
- Class 317-6 Energy or Petroleum Science Experimental Display (Science-Fair type.) 4-H members are encouraged to (a.) use their 4-H projects as the basis for their scientific research and discovery; (b.) use the scientific method to gain an understanding of how things work and the variables that affect them; (c.) take an open and creative approach to problem solving; d. learn that a successful outcome is based not on personal opinion but on scientific fact; & (d.) use written and visual communication skills.

Intermediate Division (Grades 6-8)

- Class 317-7 Photography Exhibit over a state park or geological region. Four photos mounted on 14" x 14" poster board with detailed explanations and information.
- Class 317-8 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
- Class 317-9 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; & (d.) use written and visual communication skills.

Senior Division (Grades 9-12)

- Class 317-10 Poster of a press release; collected about the energy information and your interpretation; possibly the Energy Index or other Topic
- Class 317-11 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.
- Class 317-12 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; & (d.) use written and visual communication skills.

4-H WILDLIFE PROJECTS

- Only one exhibit will be allowed in each class per individual in their respective grade category. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.*
- All exhibits will be judged on the basis of instructions and standards explained in the “4-H Wildlife Project Exhibit Preparation Guidelines” (# 720; revised 12/06) which is available from the County Extension Office or at <https://4h.okstate.edu/projects/environmental-science/index.html>
- Self-Determined Exhibits - To encourage members to develop their own learning projects, a self-determined exhibit class is included in each category. For ideas and guidelines for exhibits, please see 4-H publication # 721 “4-H Wildlife Self Determined Projects” (revised 12/06) and 4H NREM 625 Creating a Wildlife Resource Map. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet.
- All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (*) or a number (if more than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text.
- No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications or from the internet with-out permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit and properly cited with an asterisk (*) or number. 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 or educational displays should be readable from at least 10 ft. 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)

- Class 318-1 A collection of fifteen (15) different kinds of plants, trees or shrubs known to provide food or cover for wildlife, mounted on food and cover cards or (B) a seed board with fifteen (15) different kinds of seeds eaten by wildlife. (See 4-H Lit. # 720 updated 12/06.) No more than four (4) varieties may be cultivated crops. All of the specimens must have been collected

- during the current project year. For each plant or seed included list one (1) wildlife species that use that plant or seed (on the cover card or board). All plant species must be native to Oklahoma except that up to four (4) of the plants (or seeds) may be from cultivated crops
- Class 318-2 Scrapbook of Oklahoma Wildlife (cutouts, pictures or drawings) of at least five (5) mammals, five (5) birds and five (5) reptiles or amphibians. Give common name and what habitat they can be found in. Common names should be specific (i.e. black rat snake, pygmy rattlesnake, etc.)
- Class 318-3 Exhibit of the tracks of eight (8) wild animals or birds commonly found in Oklahoma. POSITIVE plaster casts should be mounted on masonite or plywood, not to exceed 12" x 24". Label each track with kind of animal or bird, which county track was found in, what habitat it was found in and what date the track was cast.
- Class 318-4 Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' X 4' (width x depth). Possible examples include but not limited to: a display dealing with methods of identification of waterfowl, a poster on wildlife, or environmental careers. See Lit, # 721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

Senior (Grades 8-12)

- Class 318-5 A collection of thirty(30) plants known to furnish food or cover for wildlife, mounted on food and cover cards or (B) a seed board with thirty (30) plant seeds known to furnish food or cover for wildlife. No more than six (6) varieties may be cultivated crops. At least half of the specimens must have been collected during the current project year. For each plant or see include three (3) wildlife species that use that plant or seed (on the cover card or board). Species names must be used for both plants and wildlife in addition to the common name. All species must be native to Oklahoma except that up to six (6) may be from cultivated crops.
- Class 318-6 Evaluation of an Oklahoma habitat type that includes a general description of the habitat plant and animal species (species names must be used for plants and wildlife in addition to the common names) that occur within the habitat; a range map showing the habitat's distribution within Oklahoma; and threats to that habitat. Examples of possible habitats include: playa lakes, tall-grass prairie, cross timbers, and short-grass prairie.
- Class 318-7 Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' X 4' (depth x width). Possible examples include but are not limited to: description of a Wildlife Management Area detailing area, location, habitat, management, and wildlife population trends (if known); or a poster with an emphasis on the life cycle, status, range map, and habitat of an Oklahoman threatened or endangered species. Species names must be 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.

4-H FISHERIES

Junior (Grades 3-7)

- Class 318-8 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".
- Class 318-9 Notebook describing habits and appearance of five (5) fishes found in Oklahoma. Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.
- Class 318-10 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

Class 318-11 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)

Class 318-12 Notebook describing habits and appearance of ten (10) fishes found in Oklahoma. Information on each fish to include photo, drawing or cut-out picture, proper common name, kind of food eaten, distinctive physical characteristics, best ways to catch and other topics of interest to anglers.

Class 318-13 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.

Class 318-14 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.

Class 318-15 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)

Class 318-16 Display of a home constructed bird feeder (may be from a kit), must include a 3" X 5" index card tacked to the feeder with the following information: 1) What species was it constructed for; and 2) What habitat and site location (should include height) it be placed in. Should be functional and not decorative.

Class 318-17 Display of a single unit bird house, home constructed (may be from a kit) with a 3" x 5" index card tacked to the house with the following information: (1) What bird species was house constructed for and (2) What habitat and site location (should include height) the house will be placed in. Should be functional and not decorative.

Class 318-18 Notebook of fifteen (15) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each.

Class 318-19 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.

Class 318-20 Observation report for Bird Feeder used during the previous year, including photo of feeder at location used (Bird Feeding Station Report #723 found on OK 4-H Lit. on-line under wildlife and Fisheries). May use feeder constructed or a purchased feeder.

Class 318-21 Observation report for Bird House used during previous year, including photo of house at location used (“Birdhouse Observation Report” #724 found on OK 4-H Lit. on-line under Wildlife and Fisheries). May use birdhouse constructed or a purchased house.

Senior (Grades 8-12)

Class 318-22 Bird habitat improvement exhibit. Notebook of pictures or drawings explaining how exhibitor is developing or improving a bird habitat. This exhibit may be added to or continued from year to year as the habitat improvements are implemented.

Class 318-23 Notebook of bird, feeder or nest/house observation records for more than current year. Include picture of house or feeder at location used with some analysis of comparisons in observations for years observed. (Observation reports are OK 4-H Lit. on-line under Wildlife and Fisheries – “Bird and Nest Observation” #722; “Bird Feeding Station” #723; and “Bird Observation” #724)

Class 318-24 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 and Fisheries Project Ideas” Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit # 720 “Exhibit Preparation Guidelines Leaders/Members Guide” (revised 12/06) for guidelines.

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 #237 (Revised 04/04) to prepare plants for collections and exhibits.
- Diagrams and posters should be hand generated and not downloaded from internet or computer.
- “Wildflower Card” (OK 4-H Lit #718) can be downloaded from OK 4-H Lit. on-line under Wildlife and Fisheries. <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)

Class 318-25 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.

Class 318-26 Drawing or diagram showing parts of a wildflower blossom, not to exceed 8 1/2" x 11".

Class 318-27 Self-Determined poster (14" x 22"). See “Self Determined 4-H Wildlife & Fisheries Project Ideas” Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 “Exhibit Preparation Guidelines Leaders/Members Guide” (revised 12/06) for guidelines.

Class 318-28 Display two (2) principle wildflower families showing four (4) or more pressed flowers of each family labeled with common name. A brief description of each flower family should be included. If poster must be 14" x 22" or display in a notebook.

Class 318-29 Make a collection, mount and press, the leaves of plants showing leaf arrangements (opposite, alternate and whorled); types of leaves (simple, pinnately compound, palmately compound); leaf margins (toothed, smooth and lobed). If poster must be 14"x22" or display in notebook on card stock pages or wildflower cards (Lit. #718).

Senior (Grades 8-12)

Class 318-30 Collection of twenty five (25) Oklahoma wildflowers properly pressed and mounted on wildflower cards. Label with common name, scientific name, flower family, location collected, date collected and habitat collected from. Display in a notebook.

Class 318-31 Make a collection and mount for display at least fifteen (15) kinds of wild flower seed that show various adaptations to dispersal by wind, water, birds and mammals.

- Class 318-32 Special collections. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. If poster must be 14"x22" or display in a notebook on card stock or wildflower cards (Lit. #718).
- Class 318-33 Self-Determined Exhibit. If poster must be 14" X 22". Display must not exceed 3' X 4' (depth x width). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

ENVIRONMENTAL STEWARDSHIP

- A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her grade group. All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.
 - Exhibits will be judged based on the criteria outlined in the 4-H project fact sheets available from the County Extension Office. Text of posters should be readable at least 10 ft. away. Include references for information. At least one reference must be from a source other than the internet. Posters must not be printed directly from the internet—this is plagiarism.
 - Each piece of exhibits containing more than one item must be labeled with exhibitor's name and county. Posters must be signed and dated on the back.
 - Publications listed in this section can be found at <https://4h.okstate.edu/projects/environmental-science/index.html>
- Class 319-1 **Vermi-Composting (with Worms). (Grades 3-7)** Compost sample and poster that explains how to compost with worms. Must include 1 page report for one or more of the following areas: bins for Vermi-composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14" x 22" poster-board and must include a photograph of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid must be included.
- Class 319-2 **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.
- Class 319-3 **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.
- Class 319-4 **Where Does My Water Come From Poster (Grades 3-7)** (14" x 22") showing or describing the source of your water (lake, aquifer, private well) and/or what is done to it (water treatment plant, in home filtration system) before it gets to your home. See Lit # 19 "Water Quality of Streams" for ideas.

- Class 319-5 **Natural Resources of My County Poster (Grades 3-7)** Poster (14" x 22") with your photos showing a mixture of local natural resources like prairies, forests, scenic views, water bodies, agriculture, wildlife or similar things. Each photo must have a caption naming the resource. Overall, the poster should convince the reader that your county is a great place to live. Poster title should be at least 1 inch tall and include name of your county.
- Class 319-6 **Recycled Item - useable item made from trash other than craft type item. (Grades 3-7)** Original ideas and useful items will ranked higher. Attach 3" X 5" card listing all materials used.
- Class 319-7 **Aquatic Habitat Poster (Grades 3-7)** (14" x 22") with photos showing a stream, lake or pond you have visited. Photos should illustrate distinct habitats such as shoreline vegetation, undercut banks, rocky shores, riffles, pools or runs. Each photo must have a caption explaining what it shows. For more ideas read Lit. #21 "Aquatic Organism". Overall, the poster should comment on things you observed that could be helping or harming the critters or their habitat. Members entering this project for 2nd or 3rd year should compare changes over time or season. Poster title should include name of water body, if it has one, and town or county where located.
- Class 319-8 **Homemade stream or lake sampling equipment (Grades 3-7)** Display one piece of stream or lake sampling equipment that you have made. Write a one page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.
- Class 319-9 **What is a Watershed? (Grades 8-12)** Poster (14" X 22") Describe what watersheds are and the "Human Impact on Streams" for ideas.
- Class 319-10 **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.
- Class 319-11 **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 water-shed, 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.
- Class 319-12 **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 "Aquatic Organism" for ideas. Use the Bookmark Critter ID rating form instructions (Lit. # 29) to calculate the water quality rating for your water body and include results in your report.
- Class 319-13 **Homemade stream or lake sampling equipment (Grades 8-12)** Display one piece of stream or lake sampling equipment that you have made. Write a one page report explaining its purpose and how to use it. Some possibilities include secchi disks, plankton tows, deep water samplers, and kick nets. See TVA booklet, "Homemade Sampling Equipment" for instructions on how to make equipment. Optional: Include one single-sided page of labeled photos or drawings showing equipment in use.

- Class 319-14 **Illegal Dumping – Poster (Grades 8-12)** (14"x 22") Discourage illegal dumping and explain how illegal dumps can contaminate water or create other problems.
- Class 319-15 **Landfill Display (Grades 8-12)** Display showing how landfills work. Display must fit a space that is 3' by 4' when sides are extended for display.
- Class 319-16 **Recycled Item** - useable item made from trash other than craft type item. Original ideas and useful items will ranked higher (**All Grades**) Attach 3" X 5" card listing all materials used
- Class 319-17 **Group Environmental Project Display (All Grades)** This exhibit is to consist of a display and a written report of an environmental project carried out by 4 or more 4-H members under the supervision of a 4-H leader. The project may focus on any area of environmental stewardship including recycling, education about a local environmental issue, planting trees or other area of interest. Display not to exceed 3' x 3' (depth x width)

Judging criteria:

- a. A brief project description and statement of purpose and objectives.
 - b. Creativity and quality of project.
 - c. A brief summary of project activities, extent to which objectives were achieved, knowledge gained, significance of the project to the environment in the community, and number of people involved and/or impacted by project.
 - d. Media campaign. Include copies of newspaper clippings and other publicity related to the project.
 - e. Photographs may be included.
- Class 319-18 **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.

PLANTS AND ANIMALS

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

CROPS

- Class 320-1 Cotton, Any Variety (20 open bolls)
Exhibit to be shown with petiole attached, bract leaves removed and burr side up
- Class 320-2 Corn Ears (10 ears)
- Class 320-3 Grain sorghum (10 heads)
Exhibit to be trimmed with 2 1/2 inches of peduncle left on the head.
- Class 320-4 Threshed Grain sorghum exhibit (15 lbs. grain)
- Class 320-5 Canola

SMALL GRAIN

- 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.
- Class 320-6 Very Early and Early Maturity Hard Red Wheat Varieties
- Class 320-7 Medium Maturity Hard Red Wheat Varieties
- Class 320-8 Late and Very Late Maturity Hard Red Wheat Varieties
- Class 320-9 Hard Red Winter Wheat Varieties
- Class 320-10 Any other wheat variety not listed
- Class 320-11 Oats, any variety
- Class 320-12 Rye, any variety
- Class 320-13 Barley, any variety

LEGUME SEED

- Class 320-14 Alfalfa (2 quarts)
- Class 320-15 Other small seeded Legumes, such as Vetch, Sweet Clover, etc. (2 quarts)
- Class 320-16 Soybeans (1 peck)
- Class 320-17 Other large seeded legumes, such as Cowpeas, Mungbeans, Winter peas, etc. (1 peck)
- Class 320-18 Peanuts, any type, any variety (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 fit a 3' wide x 4' deep. It must be free-standing with sides attached. A 4-H notebook should be included in the display. The notebook may be typed or handwritten & should include pictures
- The exhibit should provide information about one phase of the peanut industry such as history, use, production, processing, or importance. The exhibit should increase the public awareness of the importance and impact of the specific sector of the peanut industry selected. The notebook should

include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing peanut foods, planning programs, producing peanuts, etc.

- Criteria for judging: 30 pts. Completeness of educational lesson, 30 pts. Public appeal, 40 pts. Notebook.
- Class 320-19 Jr. Division (**Grades 3-7**)
Class 320-20 Sr. Division (**Grades 8-12**)

CROPS IN OUR LIVES POSTER EXHIBIT

Posters must be 14" x 22" and must be permanently signed and dated on the back prior to laminating. Judging committee may mark or punch if not marked. Text of posters should be readable from at least 10 ft. away. All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.. Choose an agronomic crop, and create a poster depicting one of the following topics related to that crop:

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

Class 320-21 Grades 3-5

Class 320-22 Grades 6-8

Class 320-23 Grades 9-12

FORAGE FOR LIVESTOCK & WILDLIFE

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 to exceed 1" in diameter. No plant should extend above or below the display board. Plants must be labeled with the common name. Judges will use the reference books listed in this section. Label with letters about 1/2" high. Labels may be placed above, below or across the plants.

ALL AGES

Class 321-1 Forages with desirable grazing value for cattle

Class 321-2 Forages with undesirable grazing value for cattle

Class 321-3 Forages with desirable browsing value for wildlife (must specify species)

Class 321-4 Forages with undesirable browsing value for wildlife (must specify species)

HOME GARDENING

- Only one exhibit allowed in each class per individual.
- All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.

Class 322-1	Potatoes, yellow, white or russet, 3 specimens
Class 322-2	Potatoes, red, 3 specimens
Class 322-3	Okra, 6 pods
Class 322-4	Onions, yellow, 3 specimens
Class 322-5	Onions, white, 3 specimens
Class 322-6	Onions, red, 3 specimens
Class 322-7	Pumpkin, field type (oblong), one
Class 322-8	Pumpkin, jack-o-Lantern (round and flat), one
Class 322-9	Squash, winter, acorn, one
Class 322-10	Squash, winter, butternut, one
Class 322-11	Squash, winter, other
Class 322-12	Eggplant, 2 specimens
Class 322-13	Squash, summer, zucchini, 2 specimens
Class 322-14	Squash, summer, yellow straight neck, 2 specimens
Class 322-15	Squash, summer, yellow crook neck, 2 specimens
Class 322-16	Squash, summer, patty pan (scallop type), 2 specimens
Class 322-17	Sweet Potatoes, (any variety), 3 specimens
Class 322-18	Pepper, jalapeno, 5 specimens
Class 322-19	Pepper, other hot pepper, 5 specimens
Class 322-20	Pepper, sweet bell pepper, 5 specimens
Class 322-21	Pepper, banana pepper, 5 specimens
Class 322-22	Tomatoes, large type, 5 specimens
Class 322-23	Tomatoes, cherry type (1 1/2" or less in diameter), 5 specimens
Class 322-24	Watermelon, oblong type, one
Class 322-25	Watermelon, round type, one
Class 322-26	Watermelon, small icebox, one
Class 322-27	Red apples, plate of five
Class 322-28	Yellow Apples, plate of five
Class 322-29	Pears, plate of five

HOME GARDEN FOOD BASKET

- This exhibit is a quality selection of from five to nine different species of mature fruits and/or vegetables from the exhibit list above. Items not listed above can be used, but should not be more than a third of the species utilized. Amounts of fruits and vegetables in this exhibit should be such that they can be arranged in a neat and orderly manner and have good eye appeal. There must be enough of each fruit or vegetable for the judge to determine quality. Any combination of fruits and vegetables may be used.
- All fruits and vegetables exhibited must be grown by the exhibitor.
- The exhibit must be in a container such as a basket or box. No specimens in this exhibit may be entered in another class.
- One third (1/3) of the judging will be on how well the exhibit is prepared and presented. Packing such as paper, straw or cloth may be used but the fruits and vegetables should be the main attraction of the exhibit. No artificial plant material or specimens can be utilized as part of the exhibit.

Class 322-30 Jr. Division (Grades 3-7)

Class 322-31 Sr. Division (Grades 8-12)

4-H HOME GROUNDS

Only one (1) exhibit allowed in each class per individual. *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.

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 poster board shall constitute this exhibit. Number of pictures should be no less than two or more than eight. Posters must be permanently signed and dated on the back.
- Neatness and arrangement of pictures is important. A brief explanation of the project should be attached to the exhibit, and each picture must be labeled. The before and after pictures should show a definite change and should be taken from the same place so judges can evaluate the change. An exhibit should not be entered more than once unless it has been substantially revised.

Class 323-1 Jr. Division (Grades 3-7)

Class 323-2 Sr. Division (Grades 8-12)

Exhibit Unit II - Herbarium Card

These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each leaf specimen should be mounted on a separate 8" x 10" herbarium card available at your county extension centers or at <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.

Class 323-3 **Grades 3-5** - A collection of 15 specimens with the following information: (1) common name; (2) general class; (3) kind of plant

Class 323-4 **Grades 6-8** - A collection of 25 specimens with a pressed flower or fruit or seed included with each specimen. Information on the card to be filled out is (1) common name; (2) general class; (3) kind of plant; (4) form; (5) color; (6) exposure.

Class 323-5 **Grades 9-12** - A collection of 30 specimens with a pressed flower, fruit or seed included with each specimen. All information on the card should be filled out.

Exhibit Unit III - Group or Club Exhibit

Class 323-6 This exhibit to consist of landscape or environmental beautification project report on a project such as home grounds, school, community center, church, city or roadside park, highway beautification, clean-up campaign, etc. A group is to consist of 3 or more 4-H members under supervision of 4-H leaders. All projects must employ horticulture material for the purpose of conserving natural beauty of an area or improving the aesthetic quality and/or function of an area. Other material such as concrete walks, benches, etc., may be used in addition to the horticulture material.

Judging Criteria

- a. A brief project description and statement of purpose and objectives.
- b. Creativity demonstrated and quality of the project.

1. Extent to which plan integrates total needs of area, short and long term.
 2. Functional use and aesthetic considerations of horticultural materials and techniques.
 3. Operational considerations of expenses encountered, resource personnel contracted and maintenance factors.
 4. "Before and After" photographic sequence to illustrate effectiveness of the project.
- c. A brief summary of project activities, extent to which objectives were achieved, knowledge gained and the particular significance of the project toward the improvement and beautification of your environment.
 - d. Newspaper clippings and other publicity of the project.

HORTICULTURE

- 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.
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.

Class 324-1 Grades 3-5
Class 324-2 Grades 6-8
Class 324-3 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.
- 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 feature at least three different species of plants.
- **Dish Gardens should be no larger than 15 inches in diameter, length, width, or height, and weight no more than 15 pounds and contain at least 80% living plant material.**
- *All exhibitors must be at least 8 years old AND in 3rd grade by September 1 of the 4-H year.

Class 324-4 Grades 3-5
Class 324-5 Grades 6-8
Class 324-6 Grades 9-12

RESIDENTIAL LANDSCAPE DESIGN DRAWING

- Develop a landscape design/drawing for the provided residence. Base maps should be printed on 11"x17" paper.
- Once printed verify scale is 1 in. = 10 ft. Design drawings are to be made directly on the provided base maps. Use provided examples of landscape symbols to draw and/or trace on to the base map. Use the provided color rendered landscape drawings for the example of effective designs and color techniques. All material can be found at: <https://agriculture.okstate.edu/departments-programs/hla/research-extension/youth/landscape-design-fair-entry.html>

Competition Guidelines:

- Use white 11"x17" paper to exhibit landscape drawings horizontally.
- Create a column on the right side of the sheet for a title block, 2 inches wide from top of drawing to bottom. List the following in **ink**: Scale, symbols of plants, numbers representing trees, shrubs and plants and how many of each plant were used in the landscape. *Example: 1 – rose (6), 2 – Oak trees (4), 3 – Petunia (3 dozen or 36).* Name, date and chapter.
- Name and date
- Drawing is top view (plan view).
- Use the scale provided: 1 in = 10 ft.
- Hand drawings or CAD drawings will be accepted.

- Draw plant symbols at the mature plant size.
- Use the plant symbols and the materials symbols provided.
- Drawings must be in full color.
- Walkways should be 3 ft. or 5 ft. wide.
- Patio(s) are required on the back of the house.
- In the drawings use a line to indicate the planting beds. All small trees, shrubs and perennials should be inside planting bed. Large trees could be found in the lawn or inside planting beds.

Class 324-7 Grades 3-5
 Class 324-8 Grades 6-8
 Class 324-9 Grades 9-12

HORTICULTURE IN OUR LIVES POSTER EXHIBIT

Posters must be 14” x 22” and must be permanently signed and dated on the back prior to laminating. Judging Committee may mark or punch if not marked. Text should be readable from at least 10 ft. away. Choose a fruit, vegetable, nut, spice, or beverage (tea, coffee, chocolate) crop, and create a poster depicting one of the following topics related to that crop:

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

Class 324-10 Grades 3-5
 Class 324-11 Grades 6-8
 Class 324-12 Grades 9-12

MODELS

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

Class 324-13 Grades 3-5
 Class 324-14 Grades 6-8
 Class 324-15 Grades 9-12

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

Class 324-16 Grades 3-5
 Class 324-17 Grades 6-8
 Class 324-18 Grades 9-12

PECAN INFORMATION EXHIBIT

- Eligibility: Any 4-H member interested in learning more about pecans and the pecan industry may prepare an exhibit.
- The exhibit shall consist of an educational exhibit that will fit a 3' wide x 3' deep area. It must be free-standing with sides attached. A notebook should be included in the display. Each county may have one exhibit in each class.
- The exhibit should provide information about the pecan industry such as history, importance to state, health benefits & nutrition, uses, production, processing, storage requirements or other topics pertaining to pecan.
- The exhibit should increase the public awareness of the importance and impact of the specific sector of the pecan industry. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing pecan foods, planning programs, producing pecans, field trips, etc.
- The notebook may be typed or handwritten and should include pictures.
- Awards furnished by the Oklahoma Pecan Growers Association. First place entries should be available to display at annual OPGA meeting in June the following summer.
- Criteria for judging: 30 points completeness of educational lesson; 30 points public appeal; 40 points notebook.

Class 324-19 Junior Division (Grades 3-7)

Class 324-20 Senior Division (Grades 8-12)

COMPANION ANIMALS

- All Companion Animal exhibits should focus on one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship.
- Companion animals 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 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 REFERENCE SOURCES" section at opening of 4-H Division.
- When using the official clover with H's, the tail should curve to the right and the words, 18u.s.c. 707, must appear under the lower right leaflet except if hand drawn clovers.

Companion Animal Poster illustrating one of the following: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Posters must be 14" x 22". For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. Posters may be horizontal or vertical. Text of poster should be readable from at least 10 feet away.

Class 325-1 Junior (Grades 3-7)

Class 325-2 Senior (Grades 8-12)

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

Class 325-3 Junior (Grades 3-7)

Class 325-4 Senior (Grades 8-12)

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

Class 325-5 Junior (Grades 3-7)

Class 325-6 Senior (Grades 8-12)

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

Class 325-7 Junior (Grades 3-7)

Class 325-8 Senior (Grades 8-12)

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

Class 325-9 All Grades

Other Companion Animal Item – Exhibit must have a 3" X 5" note card describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to: (1) Animal Health and/or Nutrition (2) Good Husbandry and/or Grooming (3) Training and/or showing (4) Service and/or Citizenship. Posters, photos, displays and journals are not allowed in this category. Exhibit size limited to 4'x4'x4' due to space limitations

Class 325-10 Junior (Grades 3-7)

Class 325-11 Senior (Grades 8-12)