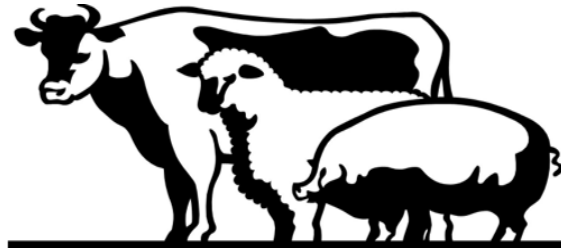


Welcome to The

Beckham County Free Fair

***Beckham County Activity Center
(Fair Barn) Sayre, Oklahoma
Thursday- Saturday, September 7th-9th, 2023***



Thursday, September 7th

4:00 pm – 7:00pm

Enter front building exhibits

Friday, September 8th

9:00 am – 11:00 am

Enter front building exhibits

1:00 pm

Judge front building exhibits
(Exhibit building closed to public during judging)

4:00pm

Exhibit building re-opens to the public

6:00pm

Livestock - weigh in's & entry cards due

7:00pm

Exhibit building closes

Saturday, September 9th

8:00 am

Exhibit building opens
Swine show begins followed by a 30-minute break
Money scramble during break
 Age groups 2-3 yr. old, 4-5 yr. old, 6-7 yr. old
Sheep show
Goat show
Judge poultry and chickens by a 30-minute break
Beef cattle show

2:30pm

Pet Parade (or after beef show if running late)

3:00pm – 4:00pm

PICK UP EXHIBITS

4:00pm

Exhibit building closes.

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Beckham County

Beckham County Fair Board Members

| District I: | District II | District III | Officers |
|--------------------|--------------------|---------------------|--------------------------------|
| Koby Cole | Dillon Partain | David Brinkley | Monte Carlson- President |
| Kody Harrold | Brandon Williamson | Ben Kidd | Dillon Partain –Vice President |
| Monte Carlson | Jeremy Justus | Cody Varnell | Kody Harrold - Secretary |

The management of the Beckham County Free Fair is in the hands of the Beckham County Fair Board, which is composed of three persons elected from each of the three County Commissioner’s districts in the county. The active management of the fair is controlled by the President, Vice- President and seven additional members elected by the people of Beckham County.

County Commissioners

District I: Carl Don Campbell

District II: Tate Finnell

District III: Johnny Davis

County Excise Board

Brent Meador

Ransom Snowden

Lisa Prentiss

OSU Extension Staff

Greg Hartman..... AG/4-H & Youth Dev

Bethany Boise Admin. Support Specialist

Vocational Agricultural Instructors

Rick & Karie Dillinger Elk City

Jarod Lindenfelser Erick

Alexia Newman & Justin Sam..... Merritt

Brian Sapp Sayre

SPONSORS

EXHIBITS

The following categories are sponsored by **Beckham County Fair Board**

(Each of these Adult categories will receive an additional \$15.00 premium bonus)

- | | |
|----------------------|-------------------|
| *Cake | *Photography |
| *Floral Culture | *Home Garden |
| *My Favorite Dessert | *Food Preparation |
| *Quilted Textiles | *Needlework |
| *Food Preservation | *Expressive Arts |
| *Fine Arts Crafts | |

*****All first places from each of the above classes will be judged for Best of Fair*****

KID'S ACTIVITIES

Pet Parade

OHCE, Beckham Co.

MISC. SPONSERS

Beckham County Fair Banner

Interbank of Sayre

Showmanship

Beckham County Fair Board

Money Scramble

Bank of Western Oklahoma

AWARDS AND PREMIUMS

Ribbons:

- Best of Fair - Blue and White Ribbon
- Grand Champion - Purple Ribbon
- Reserve Grand Champion -Lavender Ribbon
- Champion - Purple Ribbon
- Reserve Champion - Lavender Ribbon

Premiums:

- Best of Fair-(\$15.00)
- First - Blue (\$3)
- Second- Red (\$2)
- Third- White (\$1)

*******No prize money for Kid's Korner entries- ribbons only*******

Swine Division

Swine Show

Rule 1: Gilts must have registration papers in the exhibit's name and must be owned 60 days.

Rule 2: Gilts must be farrowed after January 1, 2023.

Rule 3: 5-year-old to 8-year old's will be able to show gilts in the Beckham Co. Free Fair.

Rule 4: Breeds to be shown: Berkshire, Chester White, Duroc, Hampshire, Poland, Spot, Yorkshire, Commercial (Min weight of 180 lbs.)

Awards:

Class Premiums: \$5-\$4-\$3-\$2-\$1

Grand Champion Gilt: Purple Ribbon and \$40 Cash

Reserve Grand Champion Gilt: Lavender Ribbon and \$30 Cash

Breed & Owned: Ribbon

Barrow Show

Rule 1: Barrows must be weighed on Friday, September 9, 2023, at 6:00pm.

Rule 2: Minimum weight is 180 – maximum weight is 270. Superintendents will determine classes.

(Seven of one breed will be one class; 7-14 will be two classes; over 14 will be three classes.)

Rule 3: Breeds to be shown: Berkshire, Chester White, Duroc, Hampshire, Poland, Spot, Yorkshire, Crossbreed

Awards:

Class Premiums: \$5-\$4-\$3-\$2 -\$1

Grand Champion Barrow: Purple Ribbon and \$40 Cash

Reserve Grand Champion Barrow: Lavender Ribbon & \$30 Cash

School Group 5 Barrows: Ribbon

Best Pen of 3 Barrows: Ribbon

Sheep Division & Goat Division

Ewe Lambs Show

Rule 1: All ewe lambs must be registered in the exhibitor's name and been owned for 60 days.

Rule 2: Breeds to be shown: Dorset, Hampshire, Shropshire, Southdown, Suffolk, Commercial (min weight 70 lbs.)

Awards:

Class Premiums: \$5-\$4-\$3-\$2-\$1

Grand Champion Ewe: Purple Ribbon and \$40 Cash

Reserve Grand Champion Ewe: Lavender Ribbon & \$30 Cash

Breed & Owned - Ribbon

Wethers Show

Rule 2: Breeds to be shown: Dorset, Hampshire, Shropshire, Southdown, Suffolk, Commercial (min weight 70 lbs.)

Awards:

Class Premiums: \$5-\$4-\$3-\$2-\$1

Grand Champion Wether Lamb: Purple Ribbon and \$40 Cash

Reserve Grand Champion Wether Lamb: Lavender Ribbon & \$30 Cash

School Group 5 Wethers : Ribbon

Best Pen of 3 Wethers: Ribbon

Goat Division

Awards:

Class Premiums: \$5-\$4-\$3-\$2-\$1

Grand Champion Doe: Purple Ribbon and \$40 Cash

Reserve Grand Champion: Lavender Ribbon and \$30 cash

Breed & Owned Doe: Ribbon

Wether Show

Awards:

Class Premiums: \$5-\$4-\$3-\$2-\$1

Grand Champion Meat Goat: Purple Ribbon and \$40 Cash

Reserve Grand Champion Meat Goat: Lavender Ribbon and \$30 cash

School Group of 5 Wethers: Ribbon

Best Pen of 3 Wethers: Ribbon

Beef Cattle Division

Breeding Beef Cattle

Rule 1: Beef heifers must be registered in the exhibitor's name and must have been owned by the exhibitor 60 days.

Rule 2: Heifers ages will comply with Oklahoma State Fair rule.

Rule 3: All breeds of heifers will be divided into two classes as follows:

Rule 4: Breeds to be shown: Angus, Brangus, Charolais, Chianina, Hereford, Limousin, Maine-Anjou, Polled Hereford, Shorthorn, Simmental, Commercial

Awards:

Premiums: \$5-\$4-\$3-\$2 - \$ 1

Grand Champion Heifer: Purple Ribbon and \$40 Cash

Reserve Grand Champion Heifer: Lavender Ribbon and \$30 cash

Breed & Owned: Ribbon

Grand Champion Steer: Purple Ribbon and \$40 Cash

Reserve Grand Champion Steer: Lavender Ribbon and \$30 cash

School Group of 3 - Ribbon

Grand Champion Prospect: Purple Ribbon and \$40 Cash

Reserve Grand Champion Prospect: Lavender Ribbon and \$30 cash

Steers

Rule 1: Breeds to be shown: Angus, Hereford, Shorthorn, Chianina, Crossbred

Prospect Steer (900 lbs. & Below)

Rule 1: Breeds to be shown: Pure English Breeds (Angus, Hereford and Shorthorn), Chianina, Maine-Anjou, Simmental, Exotics -All other breeds

*****KASH ROBERTSON*****

MEMORIAL SHOWNMANSHIP AWARD

CONTEST HELD AT THE END OF EACH SPECIES SHOW

Poultry Division

- Rule 1: Exhibitor must be residents of Beckham County.
 Rule 2: Poultry must be owned 30 days before fair.
 Rule 3: Wire coops will be furnished by the Fair Association.
 Rule 4: All birds must be negative pullorum tested within 90 days of exhibition by an accredited tester.
 Rule 5: Poultry will be entered and judged as singles.
 Rule 6: An exhibit of turkey will consist of 1 male and 1 female, but they will be judged as singles.
 Rule 7: All birds will be judged according to the American Standard of Perfection.
 Rule 8: 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 9: Old birds not accepted.

Rule 10: Any purebred breed of poultry & Bantams may be shown. Classes will be set in different breed but if the class is not large enough, they may be combined. All color classes will be combined.

Awards:

Grand Champion Broiler: Purple Ribbon and \$40 cash

Reserve Grand Champion Broiler: Lavender Ribbon and \$30 cash

Best of Show & Reserve Best of Show: Ribbons

Poultry -Standard

- | | | |
|-------------------|------------------------|--------------------------|
| Class 1 American | B. Redcaps | F. Polish (Bearded) |
| A. Plymouth Rock | C. Cornish | G. Polish (Non-Bearded) |
| B. Dominiques | D. Orpingtons | H. Houdans |
| C. Wyandottes | E. Sussex | I. Faverolles |
| D. Javas | F. Australorps | J. Crevecoeurs |
| E. Rhode Island | | K. La Fleche |
| F. Buckeyes | Class 4 Mediterranean | L. Marans |
| G. Chanteclers | A. Leghorns | |
| H. Jersey giants | B. Minorcas | Class 6 All Other Breeds |
| I. Lamonas | C. Spanish | A. Games (Modern) |
| J. New Hampshires | D. Andalusians | B. Games (Old English) |
| K. Hollands | E. Anconas | C. Games (American) |
| L. Delawares | F. Sicilian Buttercups | D. Sumatras |
| | G. Catalanas | E. Aseels |
| Class 2 Asiatic | | F. Shamos |
| A. Brahmas | Class 5 Continental | G. Yokohamas |
| B. Cochins | A. Hamburgs | H. Phoenix |
| C. Langshans | B. Campines | I. Cubalayas |
| | C. Lakenvelders | J. Sultans |
| Class 3 English | D. Barnevelders | K. Frizzles |
| A. Dorkings | E. Welsummers | |

- L. Naked Necks
- M. Araucanas
- N. Ameraucanas
- O. All Other Breeds
- P. Market Broiler Cornish
- Q. Malays

Class 7 Game Bantams

- A. Modern
- B. Old English
- C. American

Class 8 Single Comb Clean

- A. Anconas
- B. Andalusians
- C. Australorps
- D. Catalanas
- E. Campines
- F. Delawares
- G. Dorkings
- H. Dutch
- I. Frizzles
- J. Hollands
- K. Japanese
- L. Javas
- M. Jersey Giants
- N. Lakenvelders
- O. Lamonas
- P. Leghorns

- Q. Minorcas
- R. Naked Necks
- S. New Hampshires
- T. Orpingtons
- U. Phoenix
- V. Plymouth Rocks
- W. Rhode Islands
- X. Spanish
- Y. Sussex
- Z. Nankin
- AA. Serama
- AB. Welsummer

Class 9 Rose Comb Clean Legged

- A. Anconas
- B. Belgian Bearded d' Anvers
- C. Dorkins
- D. Dominiques
- E. Hamburgs
- F. Leghorns
- G. Minorcas
- H. Red Caps
- I. Rhode Islands
- J. Rose Combs
- K. Sebrights
- L. Wyandottes
- M. Nankin

Class 10 All Other Combs, Clean Legged

- A. Ameraucanas
- B. Araucnas
- C. Buckeyes
- D. Chanteclers
- E. Cornish
- F. Crevecoeurs
- G. Cubalayas
- H. Houdans
- I. LaFleche
- J. Malays
- K. Polish
- L. Shamos
- M. Sicilian Buttercups
- N. Sumatras
- O. Yokohamas

Class 11 Feather Legged

- A. Booted
- B. Belgian Bearded d'uccele
- C. Brahmas
- D. Cochins
- E. Faverolles
- F. Frizzles
- G. Langshans
- H. Silkies
- I. Sultans

Kids Korner

Ribbons will be given for prizes – no money.

4-6 Year Old's

Craft Projects Classes:

- 01 Bead Craft
- 02 Bird Feeder
- 03 Clay or Play Dough Craft
- 04 Fabric Craft
- 05 Foam Craft
- 06 Nature Craft
- 07 Paper Craft
- 08 Recycled Items
- 09 Wood Craft
- 10 Other Craft Project

Art Project Classes:

- 11 Drawing
- 12 Painting
- 13 Crayon (all others)
- 14 Finger Painting
- 15 Other Art Project

Photography

Photos may be no larger than 5x7 inches

- 16 Individual Photo, any Subject
- 17 Picture Story, Set of any 3 Photos
(i.e. People, Animals or Scenery can be placed on a sheet of construction paper)

7-8 Year Old's

Craft Projects Classes:

- 20 Bead Craft
- 21 Bird Feeder
- 22 Clay or Play Dough Craft
- 23 Fabric Craft
- 24 Foam Craft
- 25 Nature Craft
- 26 Paper Craft
- 27 Recycled Items
- 28 Wood Craft
- 29 Other Craft Project

Art Project Classes:

- 30 Drawing
- 31 Painting
- 32 Crayon (all others)
- 33 Finger Painting
- 34 Other Art Project

Photography

Photos may be no larger than 5x7 inches

- 35 Individual Photo, any Subject
- 36 Picture Story, Set of any 3 Photos
(i.e. People, Animals or Scenery can be placed on a sheet of construction paper)

Youth Open Class Home Economics Division

Arts, Textiles, Needlework & Clothing Rules:

- One entry per person per class.
- All exhibits must be the work of exhibitor and must have been completed since the last fair.

Youth Fine Arts: Class 100's

| | |
|--------|---|
| 100-1 | Beadwork, any kind |
| 100-2 | Birdhouse/feeder, from a kit |
| 100-3 | Birdhouse/feeder, self-made |
| 100-4 | Bookends, any material |
| 100-5 | Candle, gel |
| 100-6 | Candle, poured |
| 100-7 | Ceramics |
| 100-8 | Christmas Ornament, not fabric |
| 100-9 | Collection (display, mounted on board or containers) |
| 100-10 | Furniture, handmade |
| 100-11 | Furniture, refinished |
| 100-12 | Leather Craft, from a kit |
| 100-13 | Leather Craft, original design |
| 100-14 | Lego Model |
| 100-15 | Metal Art, large |
| 100-16 | Metal Art, small |
| 100-17 | Metal Craft, punched |
| 100-18 | Copper Craft |
| 100-19 | Plastic Canvas, needlepoint |
| 100-20 | Scrap Booking, funny (one page in protective cover) |
| 100-21 | Scrap Booking, Innovative (one page in protective cover) |
| 100-22 | Scrap Booking, making memories (one page in protective cover) |
| 100-23 | Wall Hanging, ready to hang (not fabric or quilted) |
| 100-24 | Wood Burning |
| 100-25 | Wood Carving |
| 100-26 | Wood Craft, from kit |
| 100-27 | Wood Craft, original |
| 100-28 | Stained Glass |
| 100-29 | Duct Tape Craft |
| 100-30 | Keychains |
| 100-31 | Card Making |
| 100-32 | String Art |

100-33 Craft not listed

100-34 Best of Fair Fine Arts

Youth Expressive Arts: Class 101's

| | |
|--------|------------------------------------|
| 101-1 | Acrylic, original |
| 101-2 | Charcoal, Line Drawing |
| 101-3 | China, painted |
| 101-4 | Pencil, colored & black and white |
| 101-5 | Metal |
| 101-6 | Miniature, 3"x 4" (inches) or less |
| 101-7 | Oil |
| 101-8 | Pastels |
| 101-9 | Watercolor |
| 101-10 | Art work not listed |
| 101-11 | Best of Fair Expressive Arts |

Youth Quilted Textiles: Class 102's

| | |
|--------|--|
| 102-1 | Quilt, hand pieced & hand quilted |
| 102-2 | Quilt, machine pieced & hand quilted |
| 102-3 | Quilt, machine pieced & machine quilted |
| 102-4 | Quilt, hand appliquéd & hand quilted |
| 102-5 | Quilt, machine appliquéd & hand quilted |
| 102-6 | Quilt, machine appliquéd & machine quilted |
| 102-7 | Quilt, preprinted & hand quilted |
| 102-8 | Quilt, preprinted & machine quilted |
| 102-9 | Quilt, hand embroidered & hand quilted |
| 102-10 | Quilt, hand embroidered & machine quilted |
| 102-11 | Quilt, machine embroidered & hand quilted |
| 102-12 | Quilt, machine embroidered & machine quilted |
| 102-13 | Quilt, comforter, tacked |
| 102-14 | Quilt, lap (minimum 45 inches square) |
| 102-15 | Quilt, baby |
| 102-16 | Quilt Block, 12 ½" |
| 102-17 | Other Item not Listed |

102-18 Best of Fair Quilted Textiles

Youth Creative Textiles: Class 103's

- 103-1 Christmas Ornament, fabric (1)
- 103-2 Christmas Stocking, self-made
- 103-3 Christmas Stocking, from a kit
- 103-4 Christmas Tree Skirt, self-made
- 103-5 Christmas Tree Skirt, from a kit
- 103-6 Coordinated Room Accessories (3 pieces)
- 103-7 Decorated Sweatshirt, self-made or purchased
- 103-8 Decorated Shirt, self-made or purchased
- 103-9 Decorated T-shirt, self-made or purchased
- 103-10 Decorated Vest, self-made or purchased
- 103-11 Decorated Tote Bag, self-made or purchased
- 103-12 Pillowcases, painted (2)
- 103-13 Tea Towels, painted (3)
- 103-14 Terry Towels, decorated (3-piece set)
- 103-15 Wall Hanging, quilted (less than 24 inches wide), ready to hang
- 103-16 Wall Hanging, quilted (24 inches or more), ready to hang
- 103-17 Other Item not listed
- 103-18 Best of Fair Creative Textiles

Youth Needlework: Class 104's

- 104-1 Accessory, crocheted
- 104-2 Accessory, knitted
- 104-3 Afghan, baby, crocheted
- 104-4 Afghan, baby, knitted 1
- 104-5 Crewel Embroidery
- 104-6 Crocheted Article, framed
- 104-7 Crocheted Article, large (table, bed, etc.)
- 104-8 Crocheted Doily
- 104-9 Crocheted Item Not Listed
- 104-10 Infant's Clothing, crocheted,
- 104-11 Infant's Clothing, knitted,
- 104-12 Cross Stitch, Counted, framed
- 104-13 Cross Stitch, Counted, other articles
- 104-14 Cross Stitch, Preprinted framed

104-15 Cross Stitch, Preprinted other articles

104-16 Cross Stitch/Embroidered Item Not Listed

- 104-17 Embroidery Work, framed
- 104-18 Embroidery Work
- 104-19 Latch Hook
- 104-20 Needlepoint, framed
- 104-21 Needlepoint, other articles
- 104-22 Needlepoint, Hand-embroidered (2)
- 104-23 Pillow Cases, machine-embroidered (2)
- 104-24 Pillow Cases-without being painted or needlework (2)
- 104-25 Pillow, self-made (1)
- 104-26 Placemats (2) and Napkins (2)
- 104-27 Potholder, Oven Mitt (2 any combination)
- 104-28 Silk Ribbon Embroidery framed
- 104-29 Silk Ribbon Embroidery other articles
- 104-30 Tea Towels, hand embroidery (3)
- 104-31 Tea Towels, machine embroidery (3)
- 104-32 Terry Towels, machine embroidery, (3-piece set)
- 104-33 Table Runner
- 104-34 Best of Fair Needlework

Youth Clothing: Class 105's

- 105-1 Apron, practical
- 105-2 Lady's Dress
- 105-3 Lady's Dress Separates, skirt/dress with coordinate jacket/vest (2 piece)
- 105-4 Lady's Pants or Skirt
- 105-5 Lady's/Man's Robe or Sleepwear
- 105-6 Lady's Shirt/Blouse
- 105-7 Man's Shirt
- 105-8 Other Adult Apparel Item Not Listed
- 105-9 Boy's/Girl's Blazer Sport Coat
- 105-10 Boy's/Girl's Play Clothes
- 105-11 Boy's/Girl's Shirt
- 105-12 Boy's/Girl's Sleepwear
- 105-13 Costume
- 105-14 Children's Dress
- 105-15 Infant's Clothing
- 105-16 Other Children's Apparel Not Listed
- 105-17 Best of Fair Clothing

Food Preparation Rules:

- One entry per person per class.
- Entries must be homemade (from scratch) except where noted.
- Entries must not need refrigeration.

All baked good entries need one slice of item on display until conclusion of fair. Exhibitors have option to donate baked goods to concession stand. Please put “donate” on back of entry card.

Youth Breads: Class 106’s

- 106-1 Quick Bread: Fruit, Nut or Combination, 1 Loaf
- 106-2 White Yeast Dinner Rolls (3)
- 106-3 White Bread, 1 Loaf
- 106-4 Whole Wheat, mixed with white flour
- 106-5 Yeast Dinner Rolls (3)
- 106-6 Cinnamon Rolls, may be iced (3)
- 106-7 Bread Machine Loaf
- 106-8 Corn Bread (3) pieces
- 106-9 Baking Powder Biscuits (3)
- 106-10 Other bread not listed
- 106-11 Best of Fair Breads

Youth Muffins: Class 107’s

- *Please place on a small plate in a plastic bag. Do not wrap separately.*
- 107-1 Plain Muffins (3)
- 107-2 Fruit and/or Nut Muffins (3)
- 107-3 Best of Fair Muffins

Youth Cakes: Class 108’s

Please bring a whole cake wrapped with plastic wrap on a heavy duty plate or cake carrier.

- 108-1 Pound Cake, without icing
- 108-2 Chocolate Cake, layered and iced
- 108-3 White Cake, layered and iced
- 108-4 Yellow Cake, layered and iced
- 108-5 Coffee Cake, quick
- 108-6 Create-A-Cake (Use box cake mix base)
- 108-7 Decorated Cake
- 108-8 Cupcakes (3)
- 108-9 Other cake not listed
- 108-10 Best of Fair Cake

Youth Cookies: Class 109’s

- *Please place on a small plate in a plastic bag. Do not wrap separately.*
- 109-1 Brownie Squares, w/o nuts or icing (3)
- 109-2 Bar Cookies (3)
- 109-3 Chocolate Chip Cookies (3)
- 109-4 No Bake Cookies (3)
- 109-5 Oatmeal cookies (3)
- 109-6 Peanut Butter Cookies (3)
- 109-7 Sugar Cookies (3)
- 109-8 Create-A-Cookie, use box cake mix base (3)
- 109-9 Diet Cookie, regular or bar type (3)
- 109-10 Other cookie not listed
- 109-11 Best of Fair Cookies

Youth Candies: Class 110’s

- 110-1 Divinity (3)
- 110-2 Fudge (3)
- 110-3 Nut Brittle (3)
- 110-4 Peanut Patties (3)
- 110-5 Other candy not listed
- 110-6 Best of Fair Candies

Youth Pies: Class 111’s

- 111-1 Apple Pie, 2 crust
- 111-2 Cherry Pie, 2 crust
- 111-3 Other Fruit Pie, 2 crust
- 111-4 Pecan Pie
- 111-5 Fried Pies, any flavor (2)
- 111-6 Pie With Purchased Crust
- 111-7 Best of Fair Pies

Favorite Dessert: Class 112’s

- *Enter one of your favorite cakes, cookies, candies or pies.*
- 112-1 My Favorite Dessert

Food Preservation Rules:

- One entry per person per class.
- All canned products must be in standard canning jars and lids must be sealed.
- All preserved foods must be prepared within a one-year period prior to the judging date.

Youth Dehydrated Foods: Class 113's

- 113-1 Fruit
- 113-2 Fruit leather
- 113-3 Herb (3 Tbs. in small clear jar)
- 113-4 Jerky, beef
- 113-5 Jerky, game
- 113-6 Vegetables
- 113-7 Dehydrated food not listed
- 113-8 Best of Fair Dehydrated Foods

Youth Canned Fruit: Class 114's

- 114-1 Apples
- 114-2 Apricots
- 114-3 Cherries
- 114-4 Peaches
- 114-5 Pears
- 114-6 Small fruit, berries
- 114-7 Fruit not listed
- 114-8 Best of Fair Canned Fruit

Youth Canned Pickles: Class 115's

- 115-1 Beet Pickles
- 115-2 Bread & Butter Pickles
- 115-3 Cucumber Pickles, sliced round/spear
- 115-4 Cucumber Pickles, whole
- 115-5 Okra Pickles, spices showing
- 115-6 Pickled Fruit
- 115-7 Relish
- 115-8 Pickles not listed
- 115-9 Best of Fair Canned Pickles

Youth Canned Vegetables: Class 116's

- 116-1 Corn
- 116-2 Green Beans
- 116-3 Field Pea, black-eyed
- 116-4 Mixed Soup Vegetables, 3 or more
- 116-5 Picante' Sauce
- 116-6 Tomatoes
- 116-7 Tomatoes, cherry or porter
- 116-8 Beets
- 116-9 Vegetable not listed
- 116-10 Best of Fair Canned Vegetables

Youth Soft Spreads: Class 117's

- 117-1 Fruit Butter
- 117-2 Jam
- 117-3 Jam, reduced sugar/sugar free
- 117-4 Jelly, light color/medium color
- 117-5 Jelly, dark color
- 117-6 Jelly, reduced sugar/sugar free
- 117-7 Marmalade
- 117-8 Preserves
- 117-9 Best of Fair Soft Spreads

Youth Honey: Class 118's

- 118-1 Honey- Light
- 118-2 Honey- Medium Colored
- 118-3 Honey- Dark Colored
- 118-4 Honey Comb
- 118-5 Best of Fair Honey

Adult Open Class Home Economics Division

Arts, Textiles, Needlework & Clothing Rules:

- One entry per person per class.
- All exhibits must be the work of exhibitor and must have been completed since the last fair.

Adult Fine Arts: Class 200's

| | |
|--------|---|
| 200-1 | Best of Fair Fine Arts |
| 200-2 | Beadwork, any kind |
| 200-3 | Birdhouse/feeder, from a kit |
| 200-4 | Birdhouse/feeder, self-made |
| 200-5 | Bookends, any material |
| 200-6 | Candle, gel |
| 200-7 | Candle, poured |
| 200-8 | Ceramics |
| 200-9 | Christmas Ornament, not fabric Collection (display, mounted on board or containers) |
| 200-10 | Furniture, handmade |
| 200-11 | Furniture, refinished |
| 200-12 | Leather Craft, from a kit |
| 200-13 | Leather Craft, original design |
| 200-14 | Lego Model |
| 200-15 | Metal Art, large |
| 200-16 | Metal Art, small |
| 200-17 | Metal Craft, punched |
| 200-18 | Copper Craft |
| 200-19 | Plastic Canvas, needlepoint |
| 200-20 | Scrap Booking, funny (one page in protective cover) |
| 200-21 | Scrap Booking, Innovative (one page in protective cover) |
| 200-22 | Scrap Booking, making memories (one page in protective cover) |
| 200-23 | Wall Hanging, ready to hang (not fabric or quilted) |
| 200-24 | Wood Burning |
| 200-25 | Wood Carving |
| 200-26 | Wood Craft, from kit |
| 200-27 | Wood Craft, original |
| 200-28 | Stained Glass |
| 200-29 | Duct Tape Craft |
| 200-30 | Keychains |
| 200-31 | Card Making |
| 200-32 | String Art |

200-33 Craft not listed

Adult Expressive Arts: Class 201's

| | |
|--------|------------------------------------|
| 201-1 | Best of Fair Expressive Art |
| 201-2 | Acrylic, original |
| 201-3 | Charcoal, Line Drawing |
| 201-4 | China, painted |
| 201-5 | Pencil, colored & black and |
| 201-6 | Metal |
| 201-7 | Miniature, 3"x 4" (inches) or less |
| 201-8 | Oil |
| 201-9 | Pastels |
| 201-10 | Watercolor |
| 201-11 | Art work not listed |

Adult Quilted Textiles: Class 202's

| | |
|--------|---|
| 202-1 | Best of Fair Quilted Textiles |
| 202-2 | Quilt, hand pieced & hand quilted |
| 202-3 | Quilt, machine pieced & hand quilted |
| 202-4 | Quilt, machine pieced & machine quilted |
| 202-5 | Quilt, hand appliquéd & hand quilted |
| 202-6 | Quilt, machine appliquéd & hand quilted |
| 202-7 | Quilt, machine appliquéd & machine quilted |
| 202-8 | Quilt, preprinted & hand quilted |
| 202-9 | Quilt, preprinted & machine quilted |
| 202-10 | Quilt, hand embroidered & hand quilted |
| 202-11 | Quilt, hand embroidered & machine quilted |
| 202-12 | Quilt, machine embroidered & hand quilted |
| 202-13 | Quilt, machine embroidered & machine quilted |
| 202-14 | Quilt, comforter, tacked |
| 202-15 | Quilt, lap (minimum 45 inches square) |
| 202-16 | Quilt, baby |
| 202-17 | Quilt Block, 12 ½" |
| 202-18 | Other Item not Listed |

Adult Creative Textiles: Class 203's

- 203-1 Christmas Ornament, fabric (1)
- 203-2 Christmas Stocking, self-made
- 203-3 Christmas Stocking, from a kit
- 203-4 Christmas Tree Skirt, self-made
- 203-5 Christmas Tree Skirt, from a kit
- Coordinated Room Accessories (3 pieces)
- 203-6 Decorated Sweatshirt, self-made or purchased
- 203-7 Decorated Shirt, self-made or purchased
- 203-8 Decorated T-shirt, self-made or purchased
- 203-9 Decorated Vest, self-made or purchased
- 203-10 Decorated Tote Bag, self-made or purchased
- 203-11 Pillowcases, painted (2)
- 203-12 Tea Towels, painted (3)
- 203-13 Terry Towels, decorated (3-piece set)
- 203-14 Wall Hanging, quilted (less than 24 inches wide), ready to hang
- 203-15 Wall Hanging, quilted (24 inches or more), ready to hang
- 203-16 Wall Hanging, (textile not listed), ready to hang
- 203-17 Other Item not listed
- 203-18 Best of Fair Creative Textiles

Adult Needlework: Class 204's

- 204-1 Best of Fair Needlework
- 204-2 Accessory, crocheted
- 204-3 Accessory, knitted
- 204-4 Afghan, baby, crocheted
- 204-5 Afghan, baby, knitted 2
- 204-6 Crewel Embroidery
- 204-7 Crocheted Article, framed
- 204-8 Crocheted Article, large (table, bed, etc.)
- 204-9 Crocheted Doily
- 204-10 Crocheted Item Not Listed
- 204-11 Infant's Clothing, crocheted,
- 204-12 Infant's Clothing, knitted,
- 204-13 Cross Stitch, Counted, framed

- 204-14 Cross Stitch, Counted, other articles
- 204-15 Cross Stitch, Preprinted framed
- 204-16 Cross Stitch, Preprinted other articles
- 204-17 Cross Stitch/Embroidered Item Not Listed
- 204-18 Embroidery Work, framed
- 204-19 Embroidery Work
- 204-20 Latch Hook
- 204-21 Needlepoint, framed
- 204-22 Needlepoint, other articles
- 204-23 Needlepoint, Hand-embroidered (2)
- 204-24 Pillow Cases, machine-embroidered(2)
- 204-25 Pillow Cases- without being painted or needlework (2).
- 204-26 Pillow, self-made (1)
- 204-27 Placemats (2) and Napkins (2)
- 204-28 Potholder, Oven Mitt (2 any combination)
- 204-29 Silk Ribbon Embroidery framed
- 204-30 Silk Ribbon Embroidery other articles
- 204-31 Tea Towels, hand embroidery (3)
- 204-32 Tea Towels; machine embroidery
- 204-33 Terry Towels, machine embroidery (3-piece set)
- 204-34 Table Runner
- 204-35 Other not Listed

Adult Clothing: Class 205's

- 205-1 Apron, practical
- 205-2 Lady's Dress
- 205-3 Lady's Dress Separates, skirt/dress with coordinate jacket/vest (2 piece)
- 205-4 Lady's Pants or Skirt
- 205-5 Lady's/Man's Robe or Sleepwear
- 205-6 Lady's Shirt/Blouse
- 205-7 Man's Shirt
- 205-8 Other Adult Apparel Item Not Listed
- 205-9 Boy's/Girl's Blazer Sport Coat
- 205-10 Boy's/Girl's Play Clothes
- 205-11 Boy's/Girl's Shirt
- 205-12 Boy's/Girl's Sleepwear
- 205-13 Costume
- 205-14 Children's Dress
- 205-15 Infant's Clothing
- 205-16 Other Children's Apparel Not Listed
- 205-17 Best of Fair Clothing

Food Preparation Rules:

- One entry per person per class.
- Entries must be homemade (from scratch) except where noted.
- Entries must not need refrigeration.
- All baked good entries need one slice of item on display until conclusion of fair. Exhibitors have option to donate baked goods to concession stand. Please put “donate” on back of entry card.

Adult Breads: Class 207’s

- 207-1 Best of Fair Breads
- 207-2 Quick Bread: Fruit, Nut or Combination, 1 Loaf
- 207-3 White Yeast Dinner Rolls (3)
- 207-4 White Bread, 1 Loaf
- 207-5 Whole Wheat, mixed with white flour
- 207-6 Yeast Dinner Rolls (3)
- 207-7 Cinnamon Rolls, may be iced (3)
- 207-8 Bread Machine Loaf
- 207-9 Corn Bread (3) pieces
- 207-10 Baking Powder Biscuits (3)
- 207-11 Other bread not listed

Adult Muffins: Class 208’s

- *Please place on a small plate in a plastic bag. Do not wrap separately.*
- 208-1 Plain Muffins (3)
- 208-2 Fruit and/or Nut Muffins (3)
- 208-3 Best of Fair Muffins

Adult Cakes: Class 209’s

- *Please bring a whole cake wrapped with plastic wrap on a heavy duty plate or cake carrier.*
- 209-1 ***Best of Fair Cake, “German Chocolate”***
- 209-2 Pound Cake, without icing
- 209-3 Chocolate Cake, layered and iced
- 209-4 White Cake, layered and iced
- 209-5 Yellow Cake, layered and iced
- 209-6 Coffee Cake, quick
- 209-7 Create-A-Cake (Use box cake mix base)
- 209-8 Decorated Cake
- 209-9 Cupcakes (3)
- 209-10 Other cake not listed

Adult Cookies: Class 210’s

- *Please place on a small plate in a plastic bag. Do not wrap separately.*
- 210-1 Brownie Squares, w/o nuts or icing (3)
- 210-2 Bar Cookies (3)
- 210-3 Chocolate Chip Cookies (3)
- 210-4 No Bake Cookies (3)
- 210-5 Oatmeal cookies (3)
- 210-6 Peanut Butter Cookies (3)
- 210-7 Sugar Cookies (3)
- 210-8 Create-A-Cookie, use box cake mix base (3)
- 210-9 Diet Cookie, regular or bar type (3)
- 210-10 Other cookie not listed
- 210-11 Best of Fair Cookies

Adult Candies: Class 211’s

- 211-1 Divinity (3)
- 211-2 Fudge (3)
- 211-3 Nut Brittle (3)
- 211-4 Peanut Patties (3)
- 211-5 Other candy not listed
- 211-6 Best of Fair Candies

Adult Pies: Class 212’s

- 212-1 Apple Pie, 2 crust
- 212-2 Cherry Pie, 2 crust
- 212-3 Other Fruit Pie, 2 crust
- 212-4 Pecan Pie
- 212-5 Fried Pies, any flavor (2) 212-6 Pie With Purchased Crust
- 212-6 Best of Fair Pies

Favorite Dessert: Class 213’s

- *Enter one of your favorite cakes, Cookies, candies or pies.*
- 213-1 *My Favorite Dessert*

Food Preservation Rules:

- One entry per person per class.
- All canned products must be in standard canning jars and lids must be sealed.
- All preserved foods must be prepared within a one-year period prior to the judging date.

Adult Dehydrated Foods: Class 214's

- 214-1 Best of Fair Food Preservation
- 214-2 Fruit
- 214-3 Fruit leather
- 214-4 Herb (3 Tbs. in small clear jar)
- 214-5 Jerky, beef
- 214-6 Jerky, game
- 214-7 Vegetables
- 214-8 Dehydrated food not listed

Adult Canned Fruit: Class 215's

- 215-1 Apples
- 215-2 Apricots
- 215-3 Cherries
- 215-4 Peaches
- 215-5 Pears
- 215-6 Small fruit, berries
- 215-7 Fruit not listed
- 215-8 Best of Fair Canned Fruit

Adult Canned Pickles: Class 216's

- 216-1 Beet Pickles
- 216-2 Bread & Butter Pickles
- 216-3 Cucumber Pickles, sliced round/spear
- 216-4 Cucumber Pickles, whole
- 216-5 Okra Pickles, spices showing
- 216-6 Pickled Fruit
- 216-7 Relish
- 216-8 Pickles not listed
- 216-9 Best of Fair Canned Pickles

Adult Canned Vegetables: Class 217's

- 217-1 Corn
- 217-2 Green Beans
- 217-3 Field Pea, black-eyed
- 217-4 Mixed Soup Vegetables, 3 or more
- 217-5 Picante's
- 217-6 Tomatoes
- 217-7 Tomatoes, cherry or porter
- 217-8 Beets
- 217-9 Vegetable not listed
- 217-10 Best of Fair Canned Vegetables

Adult Soft Spreads: Class 218's

- 218-1 Fruit Butter
- 218-2 Jam
- 218-3 Jam, reduced sugar/sugar free
- 218-4 Jelly, light color/medium color
- 218-5 Jelly, dark color
- 218-6 Jelly, reduced sugar/sugar free
- 218-7 Marmalade
- 218-8 Preserves
- 218-9 Best of Fair Soft Spreads

Adult Honey: Class 219's

- 219-1 Honey- Light
- 219-2 Honey- Medium Colored
- 219-3 Honey- Dark Colored
- 219-4 Honey Comb
- 219-5 Best of Fair Honey

Best of the Wheat Bread Baking Contest

- **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 2022 State Contest are ineligible to be used in the 2023 contest.
- 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. 24, 2023.
- 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)

| | |
|-------|--------------------|
| 220-1 | White Bread |
| 220-2 | Whole Wheat Bread |
| 220-3 | Dinner Rolls |
| 220-4 | Other Wheat Breads |
| 220-5 | Sweet Breads |
| 220-6 | Bread Machine |

Youth Division

(Under 18 years of age at time of entry)

| | |
|--------|------------------------|
| 220-7 | White Bread |
| 220-8 | Dinner Rolls |
| 220-9 | Other Wheat Breads |
| 220-10 | Sweet Breads |
| 220-11 | Specialty Shape Breads |
| 220-12 | Bread Machine |

Youth Photography

(Ages 9-18)

Rules:

- Only one photo per person per class may be entered.
- Photo(s) should be original and taken by the person who enters it.
- Photos may be taken with film or digital cameras.
- Photos may be color or black and white.
- Photos may be no larger than 5x7 inches, except for panoramic photos which may be no larger than 5x9 inches.
- Photos must have been taken since the last county fair.

Youth Photography: Class 250's

- 250-1 Animals, domestic
- 250-2 People
- 250-3 Scenic
- 250-4 Wildlife
- 250-5 Best of Fair Photo

Adult Photography

Rules:

- Each exhibitor may enter a maximum of 5 classes.
- Only one photo per person per class may be entered.
- Photo(s) should be original and taken by the person who enters it.
- Photos may be taken with film or digital cameras.
- Photos may be color or black and white.
- Photos may be no larger than 5x7 inches, except for panoramic photos which may be no larger than 5x9 inches.
- Photos must have been taken since the last county fair.

Adult Photography: Class 251's

- 251-1 Best of Fair Photo
- 251-2 Animals, domestic
- 251-3 Buildings or structures, indoor or outdoor
- 251-4 Macro, close-up of a single object
- 251-5 People
- 251-6 Scenic, excluding "the hand of man"
- 251-7 Scenic, including "the hand of man" (Made by man)
- 251-8 Sports
- 251-9 Wildlife, animals
- 251-10 Wildlife, scenic
- 251-11 Flowers, nature
- 251-12 Cars
- 251-13 Class not listed

Youth Horticulture

(Ages 9-18)

Rules:

- All flowers and plants shown must have been grown by exhibitor.
- Entries not conforming to the required number of stems or quantities will not be judged.

Youth Flowers: Class 252's

| | |
|--------|------------------------|
| 252-1 | Canna, 1 stem |
| 252-2 | Chrysanthemum, 1 stems |
| 252-3 | Dahlia, 1 stem |
| 252-4 | Daisy, 1 stem |
| 252-5 | Geranium, 1 stem |
| 252-6 | Hibiscus, 1 stem |
| 252-7 | Hydrangea, 1 stem |
| 252-8 | Caladium, 1 stem |
| 252-9 | Marigold, 1 stem |
| 252-10 | Coxcomb, 1 stem |
| 252-11 | Best of Fair Flowers |

Youth Potted Plants: Class 253's

| | |
|--------|-------------------------------|
| 253-1 | Blooming, 6 inch pot |
| 253-2 | Non-blooming, 6 inch pot |
| 253-3 | Herb, 6 inch pot |
| 253-4 | Succulents, cactus and others |
| 253-5 | Periwinkle 1 stems |
| 253-6 | Rose, floridbunda 1 stem |
| 253-7 | Rose, hybrid tea 1 stem |
| 253-8 | Rose, miniature 1 stem |
| 253-9 | Rose, other 1 stem |
| 253-10 | Sunflower, 1 stem |
| 253-11 | Zinnia, 1 stem |
| 253-12 | Wildflower, 1 stems |
| 253-13 | Ornamental gourd/pumpkin |
| 253-14 | Other not listed, 1 stem |
| 253-15 | Best of Fair Potted Plants |

Youth Floral Arrangements: Class 254's

| | |
|--------|--|
| 254-1 | Artificial |
| 254-2 | Christmas, artificial or fresh |
| 254-3 | Fresh |
| 254-4 | Fresh miniature, 7 inches or less in height and width |
| 254-5 | Dried |
| 254-6 | Harvest, fresh using fruit/ vegetable with greenery/ flowers |
| 254-7 | Indian summer, autumn colors, any materials |
| 254-8 | Wreath, Christmas, artificial |
| 254-9 | Wreath, holiday, artificial |
| 254-10 | Ornamental gourd/ pumpkins |
| 254-11 | Other not listed |
| 254-12 | Best of Fair Floral Arrangements |

Youth Fruit & Nuts: Class 255's

| | |
|--------|----------------------------------|
| 255-1 | Apples, 1 |
| 255-2 | Cantaloupe, 1 specimen |
| 255-3 | Grapes, 1 bunch |
| 255-4 | Peaches, 3 |
| 255-5 | Pears, 3 |
| 255-6 | Watermelon, icebox, 8-10 lbs., 1 |
| 255-7 | Watermelon, oblong, 1 |
| 255-8 | Watermelon, round, 1 |
| 255-9 | Nuts, any variety, unshelled, 8 |
| 255-10 | Nuts, any variety, shelled, 8 |
| 255-11 | Beets, 3 |
| 255-12 | Black-eyed peas, 8 |
| 255-13 | Crowder peas, 8 |
| 255-14 | Corn, 3 ears |
| 255-15 | Cucumber, 3 |
| 255-16 | Green beans, 8 |
| 255-17 | Okra, 6 |
| 255-18 | Onions, white 5 |
| 255-19 | Onions, red, 5 |

Youth Fruit & Nuts: Class 255's

- | | | | |
|--------|--|--------|---|
| 255-20 | Onions, yellow, 5 | 255-31 | Squash – yellow zucchini, 1 |
| 255-21 | Potatoes, white or russet, 5 | 255-32 | Squash- winter, acorn, 1 |
| 255-22 | Pepper, Jalapeno or Hungarian wax pepper, 5 | 255-33 | Squash- winter, butternut, 1 |
| 255-23 | Pepper, other hot pepper, 5 | 255-34 | Tomatoes, cherry, 5 |
| 255-24 | Pepper, sweet banana pepper, 3 | 255-35 | Tomatoes, large, 3 |
| 255-25 | Sweet bell pepper, 3 | 255-36 | Tomatoes, porter, 3 |
| 255-26 | Pumpkin | 255-37 | Tomatoes, roma, 3 |
| 255-27 | Squash, summer, patty pan, scallop type, 2 | 255-38 | Tomatoes, heirloom |
| 255-28 | Squash – summer, yellow crooked neck, 2 | 255-39 | Tomatoes, yellow pear |
| 255-29 | Squash-summer, yellow, straight neck, 2 | 255-40 | Garden basket, 5 or more different veg. & fruits arranged in decorated basket |
| 255-30 | Squash – green, zucchini | 255-41 | Other vegetable not listed |
| | | 255-42 | Best of Fair Fruit & Nuts |

Adult Horticulture

Rules:

- All flowers and plants shown must have been grown by exhibitor.
- Entries not conforming to the required number of stems or quantities will not be judged.

Adult Flowers: Class 256's

| | |
|--------|-----------------------------|
| 256-1 | Best of Fair Floral Culture |
| 256-2 | Canna, 1 stem |
| 256-3 | Chrysanthemum, 1 stems |
| 256-4 | Dahlia, 1 stem |
| 256-5 | Daisy, 1 stems |
| 256-6 | Geranium, 1 stem |
| 256-7 | Hibiscus, 1 stem |
| 256-8 | Hydrangea, 1 stem |
| 256-9 | Caladium, 1 stem |
| 256-10 | Marigold, 1 stem |
| 256-11 | Coxcomb, 1 stem |

Adult Potted Plants: Class 257's

| | |
|--------|-------------------------------|
| 257-1 | Blooming, 6 inch pot |
| 257-2 | Non-blooming, 6 inch pot |
| 257-3 | Herb, 6 inch pot |
| 257-4 | Succulents, cactus and others |
| 257-5 | Other |
| 257-6 | Periwinkle 1 stems |
| 257-7 | Rose, floridbunda 1 stem |
| 257-8 | Rose, hybrid tea 1 stem |
| 257-9 | Rose, miniature 1 stem |
| 257-10 | Rose, other 1 stem |
| 257-11 | Sunflower, 1 stem |
| 257-12 | Zinnia, 1 stem |
| 257-13 | Wildflower, 1 stems |
| 257-14 | Ornamental gourd/pumpkin |
| 257-15 | Other not listed, 1 stem |

Adult Floral Arrangements: Class 258's

| | |
|--------|--|
| 258-1 | Artificial |
| 258-2 | Christmas, artificial or fresh |
| 258-3 | Fresh |
| 258-4 | Fresh miniature, 7 inches or less in height and width |
| 258-5 | Dried |
| 258-6 | Harvest, fresh using fruit/vegetable with greenery/flowers |
| 258-7 | Indian summer, autumn colors, any materials |
| 258-8 | Wreath, Christmas, artificial |
| 258-9 | Wreath, holiday, artificial |
| 258-10 | Ornamental gourd/pumpkins |
| 258-11 | Other not listed |
| 258-12 | Best of Fair Potted Plants |

Adult Fruit & Nuts: Class 259's

| | |
|--------|----------------------------------|
| 259-1 | Best of Fair Fruit & Nuts |
| 259-2 | Apples |
| 259-3 | Cantaloupe, 1 specimen |
| 259-4 | Grapes, 1 bunch |
| 259-5 | Peaches, 3 |
| 259-6 | Pears, 3 |
| 259-7 | Watermelon, icebox, 8-10 lbs., 1 |
| 259-8 | Watermelon, oblong, 1 |
| 259-9 | Watermelon, round, 1 |
| 259-10 | Nuts, any variety, unshelled, 8 |
| 259-11 | Nuts, any variety, shelled, 8 |

Adult Vegetables: Class 260's

- | | | | |
|--------|---|--------|--|
| 260-1 | Beets, 3 | 260-18 | Squash- summer, yellow crooked neck, 2 |
| 260-2 | Black-eyed peas, 8 | 260-19 | Squash- summer, yellow straight neck, 2 |
| 260-3 | Crowder peas, 8 | 260-20 | Squash- green, zucchini |
| 260-4 | Corn, 3 ears | 260-21 | Squash – yellow, zucchini, 2 |
| 260-5 | Cucumber, 3 | 260-22 | Squash – winter, acorn, 1 |
| 260-6 | Green beans, 8 | 260-23 | Squash – winter, butternut, 1 |
| 260-7 | Okra, 6 | 260-24 | Tomatoes, cherry, 5 |
| 260-8 | Onions, white, 5 | 260-25 | Tomatoes, large, 3 |
| 260-9 | Onions, red, 5 | 260-26 | Tomatoes, porter, 3 |
| 260-10 | Onions, yellow, 5 | 260-27 | Tomatoes, roma ,3 |
| 260-11 | Potatoes, white or russet, 5 | 260-28 | Tomatoes, heirloom |
| 260-12 | Pepper, Jalapeno or Hungarian wax pepper, 5 | 260-29 | Tomatoes, yellow pear |
| 260-13 | Pepper, other hot pepper, 5 | 260-30 | Garden basket, 5 or more different veg. & fruits arranged in decorated basket |
| 260-14 | Pepper, sweet banana pepper, 3 | 260-31 | Other Vegetable not listed |
| 260-15 | Sweet bell pepper, 3 | 260-32 | Best of Fair Vegetables |
| 260-16 | Pumpkin | | |
| 260-17 | Squash- summer, patty pan, scallop type 2 | | |

4-H DIVISION

Guidelines: The county fair is at the end of the 2022-2023 4H Year. Therefore, enter the age group or grade that you were in for the 2022-2023 school year. The 4-H members should be enrolled in Beckham 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 or be 9 years old or older. 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 Beckham 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.

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. 4301 and educational displays in specific project areas. See class description for size requirements. Educational displays must be 3-dimensional. Note: The sizes indicated in specific classes is the maximum table space allowed when sides are extended.
- Do not include valuables, food items that will spoil or potentially harmful products (such as aspirin, cleaning products, chemicals, etc.) in any educational display. Neither the Oklahoma State Fair 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: OK State Fair 2023), if not signed and dated. Effort will be made to mark it in an inconspicuous place.

REQUIRED TRADEMARK DESIGNATION FOR USE OF 4-H CLOVER

- When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn. 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 constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Poster may be produced by any medium — watercolor, ink, crayon, acrylic, charcoal, collage, computer, etc. — Posters must be flat. Do not use 3-dimensional pieces on posters. Posters will be judged on 1) educational idea portrayed, 2) public appeal, and 3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.
- For display purposes, exhibitors are encouraged to laminates or cover all posters with clear plastic film. Posters must be signed and dated on the back in permanent marker before laminating. If not marked, the judging committee may mark or punch. Text of posters should be readable from at least 10 ft. away.
- 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 <https://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, **"Find your spark in 4-H"**.
- 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, **"Find your spark in 4-H"**.
- 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, **"Find your spark in 4-H"**.
- 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 "**Find your spark in 4-H**".
 - 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 "**Find your spark in 4-H**".) 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 "**Find your spark in 4-H**".

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 or 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.

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: Beckham County Fair, 2023**), 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 -----includesbutnotlimitedtoLego™Art. IfLego™Artisentered,itmustbeglued.

Class 303-32 Sr. Plastic Craft ----- includesbutnotlimitedtoLego™Art. IfLego™Artisentered,itmustbeglued.

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: <http://shop4-h.org/products/power-of-the-wind-curriculum-youth-guide>
- 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

SECTION 306 - Design and Construction

- **Fall 2022 – All Design and Construction projects will be REQUIRED to have the Skill Mastery Sheet securely attached to the project. Use a safety pin and attach directly to the exhibit when at all possible. NEVER attach sheet to a hanger! The sheet MUST be completed by the 4-H member.**
- The skill mastery sheet (<https://4h.okstate.edu/projects/design-and-construction/curriculum-and-patterns.html>) is an education tool to guide project work. Click Sample Technique Cards to find instruction for many of the techniques noted in the skill sheets (i.e. facings, zippers, hems, fasteners, etc.).
- Instruction Sheets for the projects listed can be found at: <https://4h.okstate.edu/projects/design-and-construction/project-guide-sheets.html>
- Fair exhibits have been carefully selected and directed for members to investigate and learn specific skills/information and to demonstrate mastery of these skills/information.
- The end-product/exhibit is being evaluated on the skills “learned/mastered.” The skill sheet serves as the member’s “personal reflection” and communicates to the judge what was learned. Why is this important? Because in 4-H, the reflection and application of what was learned is more important than the end product/exhibit.
- The skill sheet is to be used as a planning tool. It is important that each 4-H member take responsibility for the life skill of “learning to learn.” This may require members, leaders and educators to look up terms and learn techniques as part of the educational process.
- Resources, instructions and project guides are posted online. Members are encouraged to seek out other valid resources which teach proper technique and knowledge in the areas of design and construction.
- *General Skills to be mastered in project/product in ADC, IDC and HTDC:*
 - **Structural Design:** Construction technique, size, form, color and texture suited to the materials and product end use.
 - **Elements of Design:** The finished product illustrates the member is learning or “mastering” the basic elements of design - line, shape or form, texture, color, and space.
 - **Principles of Design:** The finished product illustrates an awareness and application of the principles of harmony, proportion, balance, rhythm and emphasis adding dimension, interest and/or appeal to the finished product.
 - **Surface Design:** This is any lines, shapes, colors, textures, or materials applied to the product or item’s design that creates an emotional or personal quality, individuality and creative expression without disturbing initial/end purpose/how it is used. Design is that “*something*” which makes the item unique to the individual designer.
- **Reports/Descriptions/Expense Sheet/etc.** – Exhibits requiring a report/description/expense sheet of any kind, can be typed or neatly/legible handwritten. Report should be one-two pages. If typed, it must be double spaced using a minimum of 12-point font. **Report MUST be SECURELY attached to the exhibit.**

APPAREL DESIGN & CONSTRUCTION - (ADC)

Grades 3-5 - Review section 306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.

- Class 306-1 **Simple Tops** (shirt, tank top, t-shirt, vest, poncho, costume, or any other **similar** simple top). No lined garments. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: Buttons, Casing, Hem, Seams, Seam Finishes.
- Class 306-2 **Simple Bottoms** (shorts, capris, pants, skirts, costume, or any other **similar** simple bottom). Garments are not to be lined, have pockets or a zipper. Exhibits in classes 01 and 02 are to be SIMPLE. Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings Level 1 Mastery Sheet: Hem, Seams, Seam Finishes, Waistband.
- Class 306-3 **Simple Lined or Unlined One-piece garment with one or one or more: pocket, waistband or facing** (top, bottom, robe, jacket, dress, jumpsuit, vest, poncho/shawl costume, or any other **similar** one-piece garment). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 or 2 Mastery Sheet: Facing, Pocket, Waistband, Zipper, Interfacing, Seam Finish. Waistband can be a flat front band and elastic back.
- Class 306-4 **Non-human Apparel** (doll, pet or livestock garment/costume, or any other **similar** item)
- Class 306-5 **Simple Sewn Fashion Accessory** (sewn hat, scarf, bag, wallet, purse, mittens, string-pack or textile-based jewelry, or any other **similar** sewn fashion accessory)
- Class 306-6 **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textile-based jewelry, or any other **similar** knitted/crocheted fashion accessory). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 1 or Level 2 Mastery Sheet: Crochet, Knitting.
- Class 306-7 **“Recycled/Upcycled” Apparel/Garment/Fashion Accessory** with before and after (garment/accessory being worn) pictures and a written description of the design and construction process/steps the member undertook and reason(s) for “redesign.” See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources.

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

Grades 6-8 - Review section 306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 2 or Level 3 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.

- Class 306-8 **Blouse/Shirt with sleeves and closure.** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Buttons and Buttonhole, Fasteners, Sleeves, Zipper. No jackets, coats or vests.
- Class 306-9 **Lined or Unlined Bottom with zipper and pocket(s)** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Interfacing/Underlining, Lining, Pockets, Zippers. Pocket style must be one described on the skill sheet.
- Class 306-10 **Lined or Unlined Two-piece garment** (coordinating top and bottom, jacket/vest with bottom/dress, PJ's, uniform, costume, or any other **similar** two-piece coordinate). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Buttons and Buttonhole, Fasteners, Interfacing/Underlining, Lining, Pockets, Sleeves, Zipper.
- Class 306-11 **Sewn Fashion Accessory** with closure/fastener and seams. (Examples: hat/earmuffs, wallet, bag/purse/backpack, costume accessory (such as gloves, apron, bustier), textile-based

jewelry, or any **similar** sewn accessory. See specific skills/techniques listed under the following headings Level 3 Mastery: Buttons and Buttonholes, Fasteners, Seams, and Seam Finish which may apply.

Class 306-12 **Fashion Garment or Accessory** created by Knitting/Crocheting/Tatting/Felting or similar technique. No accessory is to be constructed from commercial/purchased fabric (woven, knit, felt, etc.) Knitted or crocheted exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Crochet and/or Knitting.

Class 306-13 **“Recycled/Upcycled” Apparel/Garment/Fashion Accessory** with before and after (garment/accessory being worn) pictures and a written description of the design and construction process/steps the member undertook and reason(s) for “redesign.” See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources.

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

Grades 9-12 - Review section 306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.

Class 306-14 **One-piece lined or unlined garment** (pants, skirt, coat, jacket, dress, jumpsuit, uniform, formalwear, costume, or any other **similar** garment) with two (2) or more of the specific skills/techniques listed

under any of the following headings in the Level 4 Mastery Sheet: Collar/Cuff, Buttons and Buttonholes, Fasteners, Hem, Interfacing/Under lining/Interlining, Lining, Seam, Seam/Finish, Zipper.

Class 306-15 **Two-piece lined or unlined ensemble/coordinate** (coat/jacket/vest/shirt/blouse with dress/pants/slacks/skirt/etc., suit, costume, or any other **similar** two-piece coordinate with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: Collar/Cuff, Buttons and Buttonholes, Fasteners, Hem, Interfacing/Under lining/Interlining, Lining, Seam, Seam/Finish, Zipper.

Class 306-16 **Sewn Fashion Accessory** with closure/fastener and seams. (Examples: hat/earmuffs, wallet, bag/purse/backpack, costume accessory (such as gloves, apron, bustier), textile-based jewelry, or any **similar** sewn accessory. See specific skills/techniques listed under the following headings Level 3 Mastery: Buttons and Buttonholes, Fasteners, Seams, and Seam Finish which may apply.

Class 306-17 **Fashion Garment or Accessory** created by Knitting/Crocheting/Tatting/Felting or similar technique. No accessory is to be constructed from commercial/purchased fabric (woven, knit, felt, etc.) Knitted or crocheted exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: Crochet and/or Knitting.

Class 306-18. **Functional Fashion Accessory or Garment designed for Special Needs.** *“Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease.* **MUST** include a description of whom it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product. (Examples of fashion accessories or garment: apron/tidy-top; garment adaptation; mastectomy pillow; cancer cap/hat; slippers/shoes; wheelchair - coat, gloves, backpack, cell phone caddy; etc. This exhibit is for fashion accessories and garments worn by the person. See IDC class 40 for other special needs item.) See Citizenship through Service Learning and Sewing for Special Needs instructions.

Class 306-19 **Recycling/Upcycling Apparel on a Budget** – Focus is on the skill/technique mastery applied to the recycling/upcycling of a garment with a budget of \$10. Must include an

expense sheet for any supplies/garments purchased. In kind or on hand supplies (thread, fabric/trim scraps, buttons, interfacing, etc.) used in the design and construction are also to be listed on the expense sheet. Exhibit must include before and after (garment being worn) pictures and a written description of the design and construction process/steps the member undertook. See Frugal Fashion Instruction Sheet and other OK Recycle and Redesign resources.

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

All Grades - ADC

Class 306-20 **All Grades: Apparel Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in ADC and provide a place to show samples of new techniques or knowledge explored in ADC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

INTERIOR DESIGN & CONSTRUCTION - (IDC)

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

Grades 3-5 - Review section 306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit.

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

Class 306-21 **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag, (1) placemat, (2) napkins, or any other **similar** item for the kitchen. *All exhibits should illustrate some skill mastery of hand or machine sewing techniques*

Class 306-22 **Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of **two** coordinating pieces (i.e., blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom).

Class 306-23 **Simple Storage Bag without zipper:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, book/electronic cover, or any other **similar** bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.

Class 306-24 **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, locker storage, scrapbook cover, or any other **similar** item. No bags.

Class 306-25 **Seasonal Décor sewn from fabric:** table runner, (1) placemat with napkin, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**

Class 306-26 **Recycled/Upcycled Furniture** – Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture. ***Purchasing an unfinished piece of furniture does not qualify as***

recycling/repurposing. MUST include before and after (furniture displayed, showing how it was designed to fit a room's décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. See Recycle and Redesign instruction sheet.

** See Class 306-39 All Grades: Special "Needs" Accessory

** See Class 306-40 All Grades: Seasonal Décor non fabric

** See Class 306-41 All Grades: Interior Design Project Portfolio

Grades 6-8 - Review section 306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 2 or Level 3 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the IDC projects listed: Buttons and Buttonhole, Casing, Crochet, Darts, Facing, Fasteners, Gathering, Hem, Knitting, Pleats, Seam, Seam Finish, Zipper, Applique, Interfacing/Underlining, Lining, Pockets, Staystitching, Trim(s), Top Stitching and Zipper.

- Class 306-27 **Design Storyboard** – For an "Ultimate/Ideal" Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook, or story board (matte or foam core board 20" x 15") with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements, and budget/cost, etc. for project. See Storyboard instruction sheet.
- Class 306-28 **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag, (1) placemat, (2) napkins, or any other **similar** item for the kitchen. *All exhibits should illustrate some skill mastery of hand or machine sewing techniques*
- Class 306-29 **Home Accent Bedroom:** Examples: two pillowcases, two coordinating pillows, pair of curtains (no commercially produced linens), or any combination of **two** coordinating pieces (i.e., blanket/quilt with binding, lamp shade, lap desk, rug-latched/woven/braded/etc., painted floor cloth, any other item) for the bedroom). Added to beginning level new class 22
- Class 306-30 **Storage Bag with some type of closure other than drawstring:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, gym/tool/equipment/sewing bag, book/electronic/computer cover, garment bag, or any other **similar** bag for home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.
- Class 306-31 **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other **similar** item
- Class 306-32 **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit "seasonal décor."**
- 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

**** See Class 306-39 All Grades: Special “Needs” Accessory**

**** See Class 306-40 All Grades: Seasonal Décor non fabric**

**** See Class 306-41 All Grades: Interior Design Project Portfolio**

Grades 9-12 - Review section 306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the projects listed: Applique, Buttons and Buttonhole, Bias Tape, Couture Technique/Historic Technique, Crochet, Darts, Facing, Fasteners, Hem, Interfacing/Underlining, Knitting, Lining, Mitered Corners, Pleats, Pockets, Seam, Seam Finish, Staystitching, Trim(s), Top Stitching and Zipper.

Class 306-34 **Design Storyboard** – For an “Ultimate/Ideal” Room. Include color scheme, wall treatment, floor treatment, floor plan, etc. Exhibit will consist of a multimedia presentation, notebook, or story board (matte or foam core board 20” x 15”) with above items and a description of what was learned. Project can include but not limited to pictures, samples, diagram of room arrangement, drawings, narration, cost comparison of supplies, arrangements, and budget/cost, etc. for project. See Storyboard instruction sheet.

Class 306-35 **Home Accent Living/Family room-** any combination of **two-piece coordinates** for the living/family room (slipcovers, lined or unlined curtains/drapes/shades, pillows, lap throw/lap quilt, remote caddy, ottoman, lamp shade, fireplace mantel scarf, doily, or any other **similar** item). No full-size quilts, full size quilts would be exhibited in classes 54 or 55.

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 **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 306-38 **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**

**** See Class 306-39 All Grades: Special “Needs” Accessory**

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 306-40 **Seasonal Décor non fabric/textile:** wall hanging, centerpiece, decoration, or any other **similar** item not stated. **Exhibit is not to be constructed primarily from fabric or any textile-based product. It can have some textiles (i.e., lace, ribbon, buttons, etc.)**
- Class 306-41 **Interior Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in IDC and provide a place to show samples of new techniques or knowledge explored in IDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas.
See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

HOBBIES/TEXTILE DESIGN AND CONSTRUCTION - (HTDC)

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

Grades 3-6 - Review section 306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. See sample technique cards for some of the HTDC techniques.

- Class 306-42 **Simple Sewn Stuffed animal, doll or puppet with both hand and machine stitching techniques.**
Focused on showing technique mastery/what was learned constructing the finished product.
- Class 306-43 **Decorative Textile Technique:** Skill technique(s) being mastered/learned - screen printing, transfer printing, fabric pens, tie dye, batik, stenciling, block printing or a **similar** method applied to a textile foundation such as a piece of clothing, fashion accessory or home décor purchased or sewn by the exhibitor. *Any skill technique listed in classes 44-47 are not to be exhibited in this class. Focus is on the 1) mastery of one or more decorative textile technique, 2) creativity, and 3) mastery of the use of the elements and principles of design.*
- Class 306-44 **Textile Fabric Creation:** Skill technique(s) being mastered/learned - weaving (beading or textile), latch-hook, braiding, macramé, knitting, crochet, felting, basket weaving or a combination of one of these techniques to create a textile. “Textile” defined as any woven, looped or felted thread or fibre. *Focus is on 1) the mastery of one or more defined textile technique(s) used to complete a finished product 2) creativity and 3) master of the use of the elements and principles of design.* Examples: toy/game (rug for doll house, doll, ball, etc.), home décor (doily, table scarf, pillow, coaster, wall hanging, plant hanger, small basket, linen - dish cloth, scrub, towel, pillow cover, etc.), clothing/fashion accessory (hat, scarf, purse/bag, jewelry, etc.) or **similar** small item. *Any skill technique listed in classes 43, 45-48 are not to be exhibited in this class.*
- Class 306-45 **Needle Art by Hand:** Skill technique(s) being mastered/learned - hand embroidery, counted cross- stitch, needlepoint, crewel embroidery, needle punch or smocking applied to towel, pillowcase, garment, home accessory. Pictures must be framed. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of one or more “hand” needle art technique(s), 2) creativity, and 3) master of the use of the elements and principles*

of design.

Class 306-46 **Needle Art by Machine: Simple** machine embroidery, cross stitch/decorative stitches, or applique applied to small decorative items, home accessories, towel, pillowcase, garment, picture, flag, banner, windsock, etc. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focused on*

1) the mastery of machine created needle art techniques, 2) creativity, and 3) master of the use of the elements and principles of design. NO full size quilts.

Class 306-47 **Machine Pieced or Appliquéd Item** –Skill technique(s) being mastered/learned is machine piecing and/or applique in the creation of a “textile/fabric. From the piece, design and construct apparel, fashion accessory, or home décor item. *Focus is on 1) the mastery of one or more “machine pieced or appliqued technique(s)”, 2) creativity, and 3) master of the use of the elements and principles of*

design. Examples might include picture or wall art, pillow, bag, doll quilt, flag, banner, windsock, etc.

NO full size quilts.

Class 306-48 **Repurposed Textile Creation:** Item made from **repurposed textile** material/product which **can be worn/carried or used in the home**. MUST include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. *Focused on 1) appropriate use of repurposed textile, 2) quality of end product, 3) creativity, and 4) application of the elements and principles of design. Attach See Recycle and Redesign instruction sheet.*

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

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

Grades 7-12 - Review section 306 general instructions. Project must have at least two (4) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work. Some classes have specific skills/techniques which must be incorporated into the exhibit. See sample technique cards for some of the HTDC techniques.

Class 306-49 **Stuffed animal, doll or puppet** with a minimum of two (2) hand and two (2) machine sewing techniques (i.e., embroidered/appliqued/textile painted facial features, hair constructed from yarn/floss/fur, movable parts (arm, mouth, legs, etc.), use of fake fur, or any other **similar combination of techniques** showing mastery of skill/technique applied to the finished product.

Class 306-50 **Decorative Textile Technique:** Create a piece of fabric **using two (2) or more decorative textile techniques** described in class 43. From the piece of fabric, design and construct apparel, fashion accessory, or home décor item. *Any skill technique listed in classes 51-56 are not to be exhibited in this class. Focus is on the 1) mastery of technique, 2) the creative and appropriate blending of two or more decorative textile techniques, 3) the fabric/trim fittingly showcased in a finished product, and 4) master of the use of the elements and principles of design.*

Class 306-51 **Textile Fabric Creation:** Design and construction of an original textile [fabric or trim] using at least two (2) techniques described in class 45. Additional techniques might include but are not limited to hand spinning, cotton linter, and tatting. From the textile fabric, design and construct apparel, fashion accessory, or home décor item. *Focus is on 1) the mastery of two or more textile technique(s) used to produce a textile, 2) creative and appropriate use of the “textile” in finished product, and 3) mastery of the use of the elements and principles of design. Any skill technique listed in classes 50, 52-56 are not to be exhibited in this class.*

Class 306-52 **Needle Art by Hand:** Two (2) or more of these “hand” technique(s). Techniques include but

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

Class 306-53 **Needle Art by Machine:** Two (2) or more of these “machine” techniques: original free motion embroidery/thread painting, “modified” commercial/software-based embroidery design (must *describe modification(s) on skill mastery sheet*), Trapunto quilting, quilting, applique, or other advanced needle art technique(s) applied to clothing, fashion accessory or home/school/office décor. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of two or more “machine” created needle art techniques, 2) creativity, and 3) a mastery of the use of the elements and principles of design. This class is not intended for pieced quilts which do not fit the criteria described.* A pieced quilt would be exhibited as class 54 and 55.

Class 306-54 **Hand Pieced and/or Hand Appliquéd Item finished with Hand quilting. Piecing and/or applique and quilting MUST have been done by hand, not by machine.** Examples might include picture or wall art, pillow, bag, doll quilt, table runner, lap robe, etc. *Focus is on 1) the mastery of “hand work,” 2) creativity and 3) the mastery of the use of the elements and principles of design.*

Class 306-55 **Machine Pieced and/or Machine Appliquéd Item finished with Machine Quilting.** Quilting must be done by the exhibitor. Examples might include picture or wall art, pillow, bag, doll quilt, lap robe, table runner, etc. *Focus is on 1) the mastery of one or more “machine pieced or appliquéd technique(s),” 2) creativity, and 3) mastery of the use of the elements and principles of design.*

Class 306-56 **Repurposed Textile Creation: Item made from repurposed textile material/product which can be worn, used in the home, at school, in the office, on the job, car/boat/vehicle, etc.** MUST include before and after (a picture being worn or displayed, showing how it was designed to fit room décor) photos, a description of the process - inspiration/design process, who it was made for, why the need, any special considerations, or any other pertinent information supporting the finished product. *Focused on 1) appropriate selection of textile, 2) appropriate construction techniques for end use, 3) creativity, and 4) the use of the elements and principles of design.* See Recycle and Redesign instruction sheet.

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

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

Class 306-57 **Hobbies and Textiles Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in HTDC and provide a place to show samples of new techniques or knowledge explored in HTDC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

Class 306-58 **Quilts of Valor Community Service** – Group or individually constructed quilt, constructed for the express purpose of being presented to a Veteran as part of the Quilts of Valor program. When available, attach the presentation script used in the Awards Ceremony or a copy of the report submitted to Quilts of Valor (<https://www.qovf.org/take-action/report-a-quilt-of-valor-award/>). Pictures of the presentation welcome. Be sure to have the veteran’s approval to use their picture for display.

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, appliques, 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 icing; 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 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 2023 entry is as follows: Your favorite elementary school teacher, Mrs. Jan Brown, sent you a graduation card which included a \$50 check. You plan to save the money for college.*
- 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 **Educational poster on careers in the electrical field – (all grades)** – Poster must be 14” x 22”
- 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 3-7)**- 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/information-resources/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 <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/fair-forms-resources/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 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 made using the pattern available at <https://4h.okstate.edu/projects/plant-science-and-entomology/site-files/docs/entomology-pdfs/entomology-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.
- Careers in Entomology**
 - Biodiversity- the roles insects play in the ecosystem**
 - Invasive species**
 - 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/2022-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/2022-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. 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/2022-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>
 - List of links for facts sheets listed in the below category-
Lit #721 - Self determined 4-H Wildlife and Fisheries Project Ideas: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/self-determined-wildlife-and-fisheries-project-ideas-721.pdf>
Lit #719 – Food and Cover Cards: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildlife-food-and-cover-card-719.pdf>
Lit #473 – Animal Tracks: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/animal-tracks-473.pdf>
Lit #620 – Introduction to Birding: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/introduction-to-birding-620.pdf>
Lit #621 – Using Binoculars: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/using-binoculars-621.pdf>
Lit #622 – Bird Identification: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-identification-622.pdf>
Lit #723 – Bird Feeder Station Report: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-feeding-station-report-723.pdf>
Lit #724 – Bird House Observation Report: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/birdhouse-observation-report-724.pdf>
Lit #772 – Birds and Nests Observation: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-and-nest-observation-772.pdf>
Lit #237 – Leaf Presses and Collecting Hints: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/leaf-presses-and-collecting-hints-237.pdf>
Lit #718 – Wildflower Card: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildflower-card-718.pdf>
- Include references for information. At least one reference must be from a source other than the internet.
 - All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H members own words. The 4-H member must reference the source of the information by using an asterisk (*) or a number (if more

than one) and name the actual source at the end or bottom of paper, poster or educational display following an asterisk or corresponding number in text.

- No copyrighted or trademark protected written or visual material (pictures, photos, drawings, illustrations, etc.) should be used from books, magazines, publications or from the internet without permission from the original creator. If 4-H'er applies for and is granted permission to use a copyrighted or trademark protected item, a copy of the permission form or letter needs to be attached to the back of the exhibit 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 as asterisk (*) or number and the source information placed at the end or bottom of paper, poster, or educational display, following an asterisk or corresponding number.
- All posters, resource maps and displays must be permanently signed and dated on the back. If not marked, the judging committee may mark or punch. Text of posters and educational displays should be readable from at least 10 feet away. All exhibits on boards must have hangers. Eye screws and wire preferred. No saw-toothed hangers.

OKLAHOMA WILDLIFE

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

Junior (Grades 3-7)

- Class 318-1 Scrapbook of Oklahoma Wildlife (cutouts, pictures or drawings) of at least five (5) mammals, five (5) birds and five (5) reptiles or amphibians. Give common name and what habitat they can be found in. Common names should be specific (i.e. black rat snake, pygmy rattlesnake, etc.)
- Class 318-2 Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' X 4' (width x depth).

Senior (Grades 8-12)

- Class 318-3 Educational Poster (must be 14"x22") on careers in Natural Resources.
- Class 318-4 Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' X 4' (depth x width). Possible examples include but are not limited to: description of a Wildlife Management Area detailing area, location, habitat, management, and wildlife population trends (if known); or a poster with an emphasis on the life cycle, status, range map, and habitat of an Oklahoman threatened or endangered species. Species names must be use for plants and wildlife in addition to common names. See Lit. # 721 "Self Determined 4-H Wildlife and Fisheries Project Ideas" revised 12/06 for additional examples.

All Grades

- Class 318-5 A) A collection of fifteen (15) different kinds of plants, trees or shrubs known to provide food or cover for wildlife, mounted on food and cover cards or (B) a seed board with fifteen (15) different kinds of seeds eaten by wildlife. No more than four (4) varieties may be cultivated crops. All of the specimens must have been collected during the current project year. For each plant or seed included list one (1) wildlife species that use that plant or seed (on the cover card or board). All plant species must be native to Oklahoma except that up to four (4) of the plants (or seeds) may be from cultivated crops (Wildlife Food and Cover Card Lit #719)
- Class 318-6 Exhibit of the tracks of eight (8) wild animals or birds commonly found in Oklahoma. POSITIVE or NEGATIVE plaster casts should be mounted on masonite or plywood, not to exceed 12" x 24". Label each track with kind of animal or bird, which county track was found in, what habitat it was found in and what date the track was cast. See 4-H Lit. #473 Animal Tracks for more instructions and details.
- Class 318-7 Wildlife Single Photo Entry illustrating one of the following 1) wildlife in its natural habitat 2) interaction between two or more wildlife species 3) wildlife displaying a unique behavior

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

4-H FISHERIES

Junior (Grades 3-7)

- 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

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.

Senior (Grades 8-12)

- Class 318-20 Notebook of twenty-five (25) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each.
- Class 318-21 Display of a Purple Martin bird house, home constructed (may be from a kit). **Should be functional and not decorative.**
- Class 318-22 Self-Determined Bird Project. If poster must be 14" x 22". If display must not exceed 3' X 4' (width x depth). See "Self Determined 4-H Wildlife 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.

All Grades:

- Class 318-23 Observation report for Bird Feeder used during previous year, including photo of feeder at location used (report #723 found on OK Lit. online under Wildlife & Fisheries). May use feeder constructed or a purchased feeder.
- Class 318-24 Observation report for Bird House used during previous year, including photo of feeder at location used (report #724 found on OK Lit. online under Wildlife & Fisheries). May use birdhouse constructed or a purchased house.

4-H WILDFLOWER STUDY

At least one-third of the specimens must have been collected during the current project year. See information on pressing plants in "Leaf Pressing and Collecting Hints" 4-H Publication No. 237 (Revised 04/04) to prepare plants for collections and exhibits. Posters should be hand generated and not down loaded from internet or computer. "Wildflower Card" (OK 4-H Lit. #718) can be downloaded from OK 4-H Lit. On-Line under Wildlife & Fisheries. <https://4h.okstate.edu/projects/environmental-science/index.html>
Please print form on card stock or heavy paper and hole punch.

Junior (Grades 3-7)

- 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 Display two (2) principle wildflower families showing four (4) or more pressed flowers of each family labeled with common name. A brief description of each flower family should be included. Posters must be 14" x 22" or display in a notebook.
- Class 318-28 Self-Determined Poster (14" x 22"). See "Self Determined" 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. #721 (revised 12/06) for ideas.

Senior (Grades 8-12)

- Class 318-29 Collection of twenty five (25) Oklahoma wildflowers properly pressed and mounted on wildflower cards. Label with common name, scientific name, flower family, location collected, date collected and habitat collected from. Display in a notebook.
- Class 318-30 Poster on historical and/or cultural uses of wildflowers in Oklahoma. Poster must be 14"x22".
- Class 318-31 Special collections. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. If poster must be 14"x22" or display in a notebook on card stock or wildflower cards (Lit. #718).
- Class 318-32 Self-Determined Exhibit. If poster must be 14" X 22". Display must not exceed 3' X 4' (depth x width). See "Self Determined 4-H Wildlife & Fisheries Project Ideas" Oklahoma 4-H Pub. # 721 (revised 12/06) for ideas. See 4-H Wildlife Project Lit No. 720 "Exhibit Preparation Guidelines Leaders/Members Guide" (revised 12/06) for guidelines.

All Grade:

- Class 318-33 Make a collection, mount and press, at least five (5) leaves of plants showing leaf arrangements (opposite, alternate and whorled); types of leaves (simple, pinnately compound, palmately compound); leaf margins (toothed, smooth and lobed). If poster must be 14" x 22" or display in notebook on card stock pages or wildflower cards (Lit # 718).

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 brief project description and statement of purpose and objectives.
 - Creativity and quality of project.
 - A brief summary of project activities, extent to which objectives were achieved, knowledge gained, significance of the project to the environment in the community, and number of people involved and/or impacted by project.
 - Media campaign. Include copies of newspaper clippings and other publicity related to the project.
 - Photographs may be included.
- 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-620.pdf>. Only the information required in your division should be filled out. The cards should be enclosed in a notebook or binder. Each specimen should be covered with a transparent plastic or similar covering to protect it from damage. No leaf should be more than 3 years old and at least one-third of the specimens must have been collected during the current project year. Instructions for collecting and pressing are available in the OSU Extension Center.

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)