

# 4-H

## 4-H & YOUTH DEVELOPMENT OKLAHOMA STATE UNIVERSITY COOPERATIVE EXTENSION SERVICE

**McIntosh County Fair Indoor Exhibits: August 23 – August 26, 2023**

**Must be a resident of McIntosh County to enter.**



4-H Club work in Oklahoma was first exhibited 1910, which makes this the 106th year of 4-H involvement. The Fair exhibits have been an important part of the 4-H Youth Development Educational Program, allowing young people the incentive to achieve and then to be recognized for outstanding achievement.

The major goal of 4-H is the individual development of youth in personal, leadership and positive citizenship skills expressed throughout life in the home, school, state, nationally and internationally.

The 4-H exhibits and activities are planned to reflect the many phases of 4-H and the use of projects in the development of boys and girls. The public is invited to visit the 4-H exhibits to observe the accomplishments of 4-H youth.

### **ELIGIBILITY OF EXHIBITORS**

1. Exhibition in this department is limited to Oklahoma 4-H members who have been enrolled and actively participating in the program for a minimum of 30 days prior to this State Fair, and who meet the requirements of rule #2.
2. It is understood that the county will exhibit at the same fair as in the previous year.
3. All 4-H exhibits must be entered by County Extension Educators online on or before Friday, September 22.
4. Members should be enrolled in the project area to exhibit.
5. The 4-H member should enter the class listed that matches his/her 4-H grade.
6. All exhibits must have been made 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.
7. The exhibitor should refer to the entry summary information page for number of entries. For other pertinent information relative to project being exhibited, refer to specific sections, classes, and respective project literature.
8. 4-H members who enter crops and horticulture must be able to prove that such crops entered in the 4-H member's name were produced by the member during the current year.
9. All exhibitors must be at least 8 years old AND in 3<sup>rd</sup> grade by September 1 to exhibit.

### **RESPONSIBILITY FOR ALL EXHIBITS**

4-H exhibits at the McIntosh County Fair are entered and displayed at the risk of the exhibitor. The 4-H Program of Oklahoma State University, in cooperation with the County Fair Board, accepts exhibits and will exercise due care to protect them. However, neither the 4-H Program nor the McIntosh County Fair can accept responsibility for loss or damage to any exhibit due to the conditions imposed by the arrangement of the building in which exhibits are housed. 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.

### **DISPLAY OF 4-H EXHIBITS**

The 4-H superintendent reserves the right to display as space allows.

### **COPY WRITTEN MATERIAL AND REFERENCING SOURCES**

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

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

### **EDUCATIONAL DISPLAYS**

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

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

### **POSTERS**

**All poster boards must be backed with foam board for display purposes. This can be done after making the poster or poster can be made directly on the correct sized (14x22) sized foam board.**

For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be signed and dated on the back with a permanent marker before laminating. If not marked, the judging committee may mark or punch. All posters must be flat (no 3-dimensional posters). Text on posters should be readable from at least 10 ft. away. **NOTE: Posters in section 300 MUST include the 4-H Clover or mention 4-H. Posters in other sections/classes are encouraged to but are NOT required to include the 4-H Clover or mention 4-H unless requested in section/class description.**

### **SIGNING AND DATING EXHIBITS**

Exhibits should be permanently signed and dated, in an inconspicuous location, if material permits. Some exhibits that should be signed and dated are posters, most arts and crafts including fine art, ceramics, woodworking 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: McIntosh County Fair 2023), if not signed and dated. Effort will be made to mark it in an inconspicuous place.

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

When using the official clover with H's, the tail should curve to the right and the words 18 U.S.C. 707 must appear under the lower right leaflet, unless poster and clover are hand drawn.

### **MCINTOSH COUNTY FAIR INDOOR EXHIBITS SCHEDULE OF 4-H, OPEN CLASS, & KID'S CORNER**

#### **Tuesday, August 22, 2023**

Noon to 4 p.m. 4-H, Kids Corner, & Open Class Exhibits Accepted at the Exhibit Hall

#### **Wednesday, August 23, 2023**

9 a.m.to Noon Exhibits will be judged.

1:00 p.m. -4:00 p.m. Exhibit Hall open to the public

#### **Thursday, August 24, 2023**

9:00 a.m.-4:00 p.m. Exhibit Hall open to the public

#### **Friday, August 25, 2023**

9:00 a.m. Exhibit Hall open to the public

Exhibits must be picked up by 3:00 p.m. unless other arrangements are made

## 4-H ENTRY SUMMARY INFORMATION

SECTION #	EXHIBIT	LIMIT/PER COUNTY	LIMIT/PER INDIVIDUAL
<b>COMMUNICATION AND EXPRESSIVE ARTS DIVISION</b>			
300	Poster Art	one per class	one per class
301	Educational Display	one per class	one per class
302	Photography	one per class	one per class
303	Expressive Arts	one per class	one per class
<b>SCIENCE and TECHNOLOGY DIVISION</b>			
304	Technology Exhibits	one per class	one per class
305	Science Discovery Projects	one per class	one per class
<b>CONSUMER/FAMILY SCIENCES DIVISION</b>			
306	Fabric & Fashions	one per class	one per class
307	Babysitting/Childcare	one per class	one per class
<b>HEALTH/LIFESTYLE EDUCATION DIVISION</b>			
308	Food Science Exhibits	one per class	one per class
	Posters & Ed Displays	one per class	one per class
<b>PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION</b>			
309	Personal Development	one per class	one per class
310	Postmark	one per class	one per class
<b>SCIENCE AND TECHNOLOGY DIVISION</b>			
311	Electric	one per class	one per class
312	Model Rocketry	one per class	one per class
313	Wood Science/ Industrial	one per class	one per class
<b>ENVIRONMENTAL EDUCATION AND EARTH SCIENCES DIVISION</b>			
314	Shooting Sports	one per class	one per class
315	Entomology	one per class	one per class
316	Forestry	one per class	one per class
317	Geology	one per class	one per class
318	Wildlife	one per class	one per class
319	Environmental Stewardship	one per class	one per class
<b>PLANTS AND ANIMALS DIVISION</b>			
320	Crops	one per class	one per class
321	Forage Plants	one per class	one per class
322	Home Gardening	one per class	one per class
323	Home Grounds	one per class	one per class
324	Horticulture	one per class	one per class
325	Companion Animals	one per class	one per class

## COMMUNICATION AND EXPRESSIVE ARTS DIVISION

### **SECTION 300 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 three-dimensional pieces on posters. Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions.

For display purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. **Posters must be signed and dated on the back in permanent marker before laminating. If not marked the judging committee may mark or punch. Text of posters should be readable from at least 10 ft. away.**

Each 4-H'er is limited to one poster per class. Individual 4-H member is restricted to those exhibits designed for his or her grade group. The 4-H member's name, age before January 1, and county should be on the back of the poster in the upper left hand corner.

Ribbons will be placed on top nine in each class

**NOTE: Posters 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 1. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.

Class 2. Poster designed to promote 4-H using the theme, "Find your spark in 4-H."

Class 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 4. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project.

Class 5. Poster designed to promote 4-H using the theme, "Find your spark in 4-H".

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

### **Advance Division grades 9-12)**

Class 7. 4-H promotional poster designed to recruit 4-H members, volunteers, promote any 4-H event or promote any 4-H project including Competition Ethics.

Class 8. Poster designed to promote 4-H and use the theme, "" Find your spark in 4-H".

Class 9. Poster recognizing or documenting one of the following: Oklahoma 4-H history during one decade or the evolution of a particular 4-h project area over the decades.

## **SECTION 301 EDUCATIONAL BOOTH DISPLAY**

Each 4-H'er/club is eligible to enter one educational booth per class. This must be an in-depth look at a 4-H project or projects. Space for the booth is 3 feet deep and 4 feet wide (with sides extended for display). Back can be 4 feet high. There will be no solid dividers between booths, use lightweight materials for ease in transporting. Display must be free-standing. Models, photographs, posters or other means for display may be used. Display may be prepared by an individual or group from a county. Criteria for judging will be (1) effectiveness of the message, (2) appropriateness to the theme, (3) interest and attractiveness to the public.

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

- Promotion of a specific 4-H project, member recruitment, current youth issue, event, etc.
- Community Service
- The 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.** <https://4h.okstate.edu/educators/clover-and-emblem/index.html>

Do not include valuables, food items that will spoil or potentially harmful products in any educational display. Neither the McIntosh County Fair nor the 4-H Program can accept responsibility for loss of valuables. Potentially harmful products will be discarded.

Ribbons will be placed on top nine (9) in this class.

Class 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 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 3. Display using the theme "Find your spark in 4-H.

## **SECTION 302 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.

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

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

**BOARDS:** Prints must be securely attached to the surface of a white or a colored poster board, **foam core**, poster or mat board. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be 10" x 10" or 14" x 14" for all classes, except classes 15-17 and 19-21 where boards must be 14" x 14".

**AWARDS:** Ribbons will be placed on the top nine (9).

## **PHOTOGRAPHY EXHIBITS**

### **Level 1: Focus on Photography**

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

Class 1. Four photos, one from each of the following categories: people, animals, plant life and scenery.

Class 2. Photos of people doing different things, showing a variety of activities, camera angles and lighting choices.

Class 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 4. Series of 4 photos telling a story or illustrating a single event.

Class 5. Best individual photo made this year.

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

Class 6. Four photos, one from each of the following categories: people, animals, plant life and scenery.

Class 7. Four photos of people doing different things, showing a variety of activities, camera angles and lighting choices.

Class 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 9. Series of 4 photos telling a story or illustrating a single event.

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

Class 14. Best individual photo made this year.

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

Class 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 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 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 18. Best individual photo made this year.

### **Level 3: Mastering Photography. Unit 3 is for members who have advanced skill level)**

Class 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 20. Four outstanding "people" pictures.

Class 21. Four landscapes or nature photos.

Class 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 poster or mat board 14" x 14"

Class 23. Junior (grades 3-7)

Class 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 securely attached to foam core or poster board and be no larger than 14" x 14". Attach up to ½ page of written explanation of the alterations to the back of the exhibit.

Class 25. Junior (grades 3-7)

Class 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 securely attached to foam core or poster board and be no larger than 14" x 14". Attach up to ½ page of written explanation of alterations to the back of the exhibit. Trademark images may not be used.

Class 27. Junior (grades 3-)

Class 28. Senior (grades 8-12)

Class 29. Non Entry Class, One of the 1<sup>st</sup> place exhibits in classes 5, 10, 14, 18, and 22, will be identified as the "Sweepstakes Photo Best of Show" and will be awarded a Rosette.

## **SECTION 303 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: McIntosh County 2023), if not signed and dated. Effort will be made to mark in an inconspicuous place.

Paintings, drawings, and other items that are to be hung must have a hanger attached or they may not be displayed. Ribbons will be placed on the top nine (9) in each class.

Class 1. Jr. Fine Art — Pencil, charcoal, pastels, chalk, ink

Class 2. Sr. Fine art — Pencil, charcoal, pastels, chalk, ink

Class 3. Jr. Fine Art — Watercolor

Class 4. Sr. Fine Art ---- Watercolor

Class 5. Jr. Fine Art ---- Oil or acrylic

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

## SCIENCE AND TECHNOLOGY DIVISION

### **SECTION 304 4-H Technology Exhibits**

The 4-H technology exhibits are open to all ages. They will be judged separately in two age groups. Juniors – grades 3-7 and Seniors – grades 8-12. **All exhibitors must be at least 8 years old AND in 3<sup>rd</sup> grade by September 1 to exhibit.** Every exhibit must be labeled on the back with the following information: Name, Club, County, Age before January 1 and date poster or exhibit was made. Copy written material such as professional photos, books, publications or items on the internet **should not be used** as original.

Exhibits displayed as posters must be constructed on poster board 14" x 22" (1/2 of a poster board). They may be horizontal or vertical. Posters will be judged on (1) educational idea portrayed, (2) public appeal, and (3) creative and original ability presented. Copyrighted or trademarked cartoon characters or other designs must not be used due to copyright restrictions. For poster exhibit displays purposes, exhibitors are encouraged to laminate or cover all posters with clear plastic film. **Text of posters should be readable from at least 10 ft. away.**

Promotional exhibits in this section must include an official 4-H Clover or mention 4-H. For more information on proper use of the 4-H clover please refer to

<https://4h.okstate.edu/educators/clover-and-emblem/index.html>

Placing ribbons will be awarded to the top nine in the following classes.

**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 1. Juniors

Class 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"x22". Attach a large envelope to the back of the poster board and insert a folded copy of the brochure.

Class 3. Juniors

Class 4. Seniors

**PowerPoint Presentation related to 4-H**. Presentation should either promote 4-H or educate about a 4-H project. Presentations should include an official 4-H Clover or mention 4-H. 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 5. Juniors

Class 6. Seniors

**Digital Media** - Submit a video (1 minute) designed for social media use on STEM projects. Video can be promotional, informational, music, or a documentary. The video must be an MP4 format and submitted on a flash drive. Videos must 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 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 8. Junior Poster (grades 3-7)- Draw a Scientist

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

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

- 4-H Youth will learn about Geographic Information Systems (GIS) concepts by collecting data on a location, describing the attributes.
- Youth will learn about geospatial technology applications and future career opportunities by working with local government agencies and project partners in their own communities.
- Increased youth involvement in community service and awareness projects that impact local communities by enhancing economic and community development.
- The 4-H GPS/GIS exhibits will be judged in two (2) grade groups. Juniors, grades 3-7; Seniors – grades 9-12.
- Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade and date poster, map or exhibit was made.
- Posters/Maps must be 14" x 22" – ½ of a poster board. Exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Maps may be affixed to poster board. The map itself doesn't have to be the full 14" x 22".
- Displays must be free standing and not be larger than 3' x 3' (width x depth) with sides extended for display.

Placing ribbons will be awarded to the top nine in the following classes.

**Poster – "Draw A Scientist"** with explanation identifying what a scientist is.

Class 9. Juniors (8-13)

**Poster – "Careers in STEM"** with information about education background and what the career is.

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

Class 10. Juniors

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

Class 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).com for instructions on placing and describing)

Class 12. Juniors

Class 13. Seniors

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

Class 14. Juniors

Class 15. Seniors

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

Class 16. Juniors

Class 17. Seniors

#### **4-H Robotics**

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

- The 4-H robotics exhibits are open to all grades. They will be judged separately in two (2) grade groups. Juniors and Seniors. **Juniors - grades 3-7; Seniors – grades 9-12.**
- ✓ Every exhibit must be labeled on the back with the following information: Name, Club, County, Grade and date poster or exhibit was made.
- ✓ Attach a 3"x 5" index card to each robot/exhibit, explaining:
  - Construction material, how constructed and goal of project.
  - Year in project
  - Grade of Member
  - Whether or not made from kit
  - Other pertinent information
- ✓ Each exhibit should have a one (1) page report explaining the function, purpose and construction of the robot.
- ✓ Displays must be free standing and are limited to 3' x 3' (width x depth) when sides are extended for display.

#### **Programmable or Remote Controlled Robot**

Class 18. Juniors

Class 19. Seniors

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

Class 20. Juniors

Class 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 22. Programmable or Remote-Controlled Robot

Class 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 9-12.**

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

Class 24. Juniors

Class 25. Seniors

### **Alternative Energy Design Challenge**

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

#### Wind Power

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

#### Solar Power

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

Class 26. Juniors

Class 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 28. Juniors

Class 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 30. Juniors

Class 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 3' when the sides are extended for display. Commercially available "Science Fair Presentation boards" are encouraged". First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion. Displays should be readable/understandable from a distance of 10 ft. A complete research report should be included with the display in a notebook.

Class 32. Juniors

Class 33. Seniors

## **SECTION 305 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/>

Displays must be free standing and are limited to 3' x 4' (width x depth) when sides are extended. Commercially available "Science Fair Presentation Boards" are encouraged. Counties may enter one exhibit in each class. First place exhibits in each class will be displayed. Second place and sub-sequential exhibits may be displayed based upon space available and judges'/committees' discretion. Placing ribbons will be awarded to the top nine in the following classes.

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

Class 3. Advanced Division (grades 9-12) - A display and a written report about the project that includes an interview with a scientist or someone who works in the area that is being studied. Reports should be three to five pages in length.

Class 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 or someone who works in the area that is being studied. Reports should be three to five pages in length.

## CONSUMER/FAMILY SCIENCES DIVISION

### SECTION 306 -DESIGN AND CONSTRUCTION

- **Fall 2023 – 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-andpatterns.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-andconstruction/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.
- ⑩ *General Skills to be mastered in project/product in ADC, IDC and HTDC:*
  - **Structural Design:** Construction technique, size, form, color and texture suited to the materials and product end use.
  - **Elements of Design:** The finished product illustrates the member is learning or "mastering" the

basic elements of design -line, shape or form, texture, color, and space.

- **Principles of Design:** The finished product illustrates an awareness and application of the principles of harmony, proportion, balance, rhythm and emphasis adding dimension, interest and/or appeal to the finished product.
  - **Surface Design:** This is any lines, shapes, colors, textures, or materials applied to the product or item's design that creates an emotional or personal quality, individuality and creative expression without disturbing initial/end purpose/how it is used. Design is that "*something*" which makes the item unique to the individual designer.
- **Reports/Descriptions/Expense Sheet/etc.** – Exhibits requiring a report/description/expense sheet of any kind, can be typed or neatly/legible handwritten. Report should be one-two pages. If typed, it must be double spaced using a minimum of 12-point font. **Report MUST be SECURELY attached to the exhibit.**
- A county may enter one (1) exhibit in each class. A 4-H member may enter one (1) exhibit per class.
- Hangers will not be returned.
- 

**Grades 3-5 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work.**

**Some classes have specific skills/techniques which must be incorporated into the exhibit.**

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

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

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

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

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

6. **Knitted/Crocheted Fashion Accessory** (knitted/crocheted hat, scarf, bag, wallet, string-pack, or textile-based jewelry, or any other **similar** knitted/crocheted fashion accessory). Exhibit must have two (2) or

more of the specific skills/techniques listed under any of the following headings in the Level 1 or Level 2 Mastery Sheet: Crochet, Knitting.

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

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

**Grades 6-8 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 2 or Level 3 project work.**

**Some classes have specific skills/techniques which must be incorporated into the exhibit.**

8. **Blouse/Shirt with sleeves and closure.** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Buttons and Buttonhole, Fasteners, Sleeves, Zipper. No jackets, coats or vests.

9. **Lined or Unlined Bottom with zipper and pocket(s)** Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Interfacing/Underlining, Lining, Pockets, Zippers. Pocket style must be one described on the skill sheet.

10. **Lined or Unlined Two-piece garment** (coordinating top and bottom, jacket/vest with bottom/dress, PJ's, uniform, costume, or any other **similar** two-piece coordinate). Exhibit must have two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 3 Mastery Sheet: Buttons and Buttonhole, Fasteners, Interfacing/Underlining, Lining, Pockets, Sleeves, Zipper.

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

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

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

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

**Grades 9-12 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work.**

**Some classes have specific skills/techniques which must be incorporated into the exhibit.**

14. **One-piece lined or unlined garment** (pants, skirt, coat, jacket, dress, jumpsuit, uniform, formalwear, costume, or any other **similar** garment) with two (2) or more of the specific skills/techniques listed under any of the following headings in the Level 4 Mastery Sheet: Collar/Cuff, Buttons and Buttonholes, Fasteners, Hem, Interfacing/Under lining/Interlining, Lining, Seam, Seam/Finish, Zipper.

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

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

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

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

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

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

**All Grades - ADC**

20. **All Grades: Apparel Design Project Portfolio:** A portfolio is a great record keeping tool. It will be a valuable source for ideas and future projects, a place to share any project work done in

ADC and provide a place to show samples of new techniques or knowledge explored in ADC. It is a notebook with three (3) sections – 1) Projects/Products, 2) Sample Technique Pages and 3) Creative Inspirations and Ideas. See Design Portfolio instructions. All Portfolios, regardless of grade, will be judged together.

### **INTERIOR DESIGN & CONSTRUCTION - (IDC)**

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

**Grades 3-5 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 1 or Level 2 project work.**

**Some classes have specific skills/techniques which must be incorporated into the exhibit.**

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

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

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

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

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

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

26. **Recycled/Upcycled Furniture** – Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture.

***Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing.***

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

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

**\*\* See Class 40 All Grades: Seasonal Décor non fabric**

**\*\* See Class 41 All Grades: Interior Design Project Portfolio**

**Grades 6-8 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 2 or Level 3 project work.**

**Some classes have specific skills/techniques which must be incorporated into the exhibit.**

The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the IDC projects listed: Buttons and Buttonhole, Casing, Crochet, Darts, Facing, Fasteners, Gathering, Hem, Knitting, Pleats, Seam, Seam Finish, Zipper, Applique, Interfacing/Underlining, Lining, Pockets, Staystitching, Trim(s), Top Stitching and Zipper.

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

28. **Home Accent Kitchen:** apron, food caddy/warmer, appliance cover, message center/board, simple curtains, tablecloth, simple table runner, hand/dish towel, potholders, hot pad, lunch bag,

(1) placemat, (2) napkins, or any other **similar** item for the kitchen. *All exhibits should illustrate some skill mastery of hand or machine sewing techniques*

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

30. **Storage Bag with some type of closure other than drawstring:** laundry, jewelry, cosmetic/toiletry/shaving/pencil, gym/tool/equipment/sewing bag, book/electronic/computer cover, garment bag, or any other **similar** bag for

home/school/office/shop/vehicle/exercise/hobby/barn/etc. No fashion accessory type bags.

31. **Home Accent Storage:** bucket caddy, hanging storage unit, under-bed storage, basket liners, storage box, scrapbook cover, or any other **similar** item

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

33. **Recycled/Upcycled Furniture –** Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture.

***Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing.***

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

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

**\*\* See Class 40 All Grades: Seasonal Décor non fabric**

**\*\* See Class 41 All Grades: Interior Design Project Portfolio**

**Grades 9-12 - Review section 4306 general instructions. Project must have at least two (2) skills/techniques identified as appropriate for the ADC Level 3 or Level 4 project work.**

**Some classes have specific skills/techniques which must be incorporated into the exhibit.**

The following headings on the Mastery Sheets are just a few examples of skills/techniques which apply to many of the projects listed: Applique, Buttons and Buttonhole, Bias Tape, Couture Technique/Historic Technique, Crochet, Darts, Facing, Fasteners, Hem, Interfacing/Underlining, Knitting, Lining, Mitered Corners, Pleats, Pockets, Seam, Seam Finish, Staystitching, Trim(s), Top Stitching and Zipper.

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

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

36. **Home Accent Outdoors/Patio/Camping –** any combination of a two-piece coordinate (picnic/BBQ accessories, patio furniture cushions/covers, shades, (1) placemat with napkin (this is a “set” and does not count as a two-piece coordinate), utensil/condiment caddy, insulated carrier, picnic blanket, outdoor sling chair, hammock, sleeping bag, or any other **similar** item not stated for outdoors/patio/camping.

37. **Recycled/Upcycled Furniture –** Painted, stained, refinished, decoupage, tiled or upholstered furniture, or any other appropriate technique not stated to recycle/repurposed a piece of furniture.

***Purchasing an unfinished piece of furniture does not qualify as recycling/repurposing.***

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

38. **Seasonal Décor sewn from fabric:** table runner, (2) placemats with napkins, wall hanging, yard flag/banner/windsock, centerpiece, decoration, or any other **similar** item, sewn by hand or

machine stitching. **This class is not intended for full size quilts/blankets which do not fit “seasonal décor.”**

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

**\*\* See Class 40 All Grades: Seasonal Décor non fabric**

**\*\* See Class 41 All Grades: Interior Design Project Portfolio**

#### **All Grades - IDC**

**39. Functional Home Accessory design for Special “Needs”** – *“Special Needs” being the individual requirements of a person with a mental, emotional, physical disability or disease.* **MUST** include a description of who it was made for, why the need, any special adaptations per the individuals request and any other pertinent information supporting the finished product.

(Examples of housing accessories for special needs: sensory swing/activity station; fidget quilt/blanket/mat; bedding/pillows/lap blanket; weighted/pressure/gravity blanket; bed/chair/walker caddy; bath or kitchen accessory; bedrail; storage; etc.) See Citizenship through Service Learning and Sewing for Special Needs instructions.

**40. Seasonal Décor non fabric/textile:** wall hanging, centerpiece, decoration, or any other **similar** item not stated. **Exhibit is not to be constructed primarily from fabric or any textile-based product. It can have some textiles (i.e., lace, ribbon, buttons, etc.)**

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

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

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

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

**42. Simple Sewn Stuffed animal, doll or puppet with both hand and machine stitching techniques.** *Focused on showing technique mastery/what was learned constructing the finished product.*

**43. Decorative Textile Technique:** Skill techniques(s) being mastered/learned - screen printing, transfer printing, fabric pens, tie dye, batik, stenciling, block printing or a **similar** method applied to a textile foundation such as a piece of clothing, fashion accessory or home décor purchased or sewn by the exhibitor. *Any skill technique listed in classes 44-47 are not to be exhibited in this class. Focus is on the 1) mastery of one or more decorative textile technique, 2) creativity, and 3) mastery of the use of the elements and principles of design.*

**44. Textile Fabric Creation:** Skill technique(s) being mastered/learned - weaving (beading or textile), latch-hook, braiding, macramé, knitting, crochet, felting, basket weaving or a combination of one of these techniques to create a textile. “Textile” defined as any woven, looped or felted thread or fibre. *Focus is on 1) the mastery of one or more defined textile technique(s) used to complete a finished product 2) creativity and 3) master of the use of the elements and principles of design.* Examples: toy/game (rug for doll house, doll, ball, etc.), home décor (doily, table scarf, pillow, coaster, wall hanging, plant hanger, small basket, linen - dish cloth, scrub, towel, pillow cover, etc.), clothing/fashion accessory (hat, scarf, purse/bag, jewelry, etc.) or **similar** small item. *Any skill technique listed in classes 43, 45-48 are not to be exhibited in this class.*

**45. Needle Art by Hand:** Skill technique(s) being mastered/learned - hand embroidery, counted cross-stitch, needlepoint, crewel embroidery, needle punch or smocking applied to towel, pillowcase, garment, home accessory. Pictures must be framed. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focus is on 1) the mastery of one or more “hand” needle art technique(s), 2) creativity, and 3) master of the use of the elements and principles of design.*

**46. Needle Art by Machine: Simple** machine embroidery, cross stitch/decorative stitches, or applique applied to small decorative items, home accessories, towel, pillowcase, garment,

picture, flag, banner, windsock, etc. Base/foundation for needle art can be purchased or sewn by the exhibitor. *Focused on 1) the mastery of machine created needle art techniques, 2) creativity, and 3) master of the use of the elements and principles of design. NO full size quilts.*

**47. Machine Pieced or Appliquéd Item** –Skill technique(s) being mastered/learned is machine piecing and/or applique in the creation of a “textile/fabric. From the piece, design and construct apparel, fashion accessory, or home décor item. *Focus is on 1) the mastery of one or more “machine pieced or appliqued technique(s)”, 2) creativity, and 3) master of the use of the elements and principles of design.* Examples might include picture or wall art, pillow, bag, doll quilt, flag, banner, windsock, etc. **NO full size quilts.**

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

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

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

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

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

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

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

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

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

**54. Hand Pieced and/or Hand Appliquéd Item finished with Hand quilting. Piecing and/or applique and quilting MUST have been done by hand, not by machine.** Examples might include picture or wall art, pillow, bag, doll quilt, table runner, lap robe, etc. *Focus is on 1) the*

*mastery of "hand work," 2) creativity and 3) the mastery of the use of the elements and principles of design.*

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

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

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

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

### **All Grades - HTDC**

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

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

### **SECTION 307 BABYSITTING/CHILD CARE**

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

□□ Please reference the 4-H Military Partnership guide for Babysitting, updated in 2020. <https://4-hmilitarypartnerships.org/resources/educator-resources/youth-babysitting> for more information. Ribbons will be placed on the top nine (9) in each class.

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

**Class 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. See Unit One, page 13.. Do not confuse with Class 5, Children's Book.

**Class 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 can be cleaned with damp cloth. Describe the child for whom each puzzle would be appropriate by giving child's age, interest, ability. Puzzles should be suitable for either boys or girls. Do not indicate that a puzzle is for boys or girls only. See Unit One, page 12. Commercially made puzzles are not eligible.

**Class 3. Child Care Poster** - Must be 14" x 22" and must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of poster should be visible for at least 10 ft. away. Choose one of these topics to develop poster: Behavior and Guidance--include pictures and fact about child development. (See Unit One, pages 14-15 and No. 706); Safety Risks and Procedures--include common safety risks that a babysitter needs to be aware of and procedures to address the safety issue (See No. 575, pages 4-7 Unit 1, pages 16-17; Unit 2, pages 28-29; 4-H Army Child & Youth Services Babysitting Student Guide, pages

25-44); Ages and Stages of Development (No 575, page 10, 4-H Army Child & Youth Services Babysitting Student Guide, pages 49-50)

#### **Class 4. Basic First Aid Kit**

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

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

**Class 5. Children's Book** - Written, illustrated and constructed by 4-H'er. May be written for a specific child with text relating to that child or for children of certain age range. Indicate appropriate age range. Construction paper, computer printout, cloth or posterboard may be used. Illustrations may be drawn, photographs, appliques, magazine pictures or reassembled from other books. See No. 707, Books for Children. Do not confuse with Class 1, Baby Book.

**Class 6. Surprise Suitcase** - Fill suitcase with homemade or store bought items for children you babysit. Could include books, puzzles, games, play dough, balls, costumes. Indicate appropriate age child to use each item. Include records of how children responded to materials. Package in suitcase that can be taken to the home. See No. 722, Child Care Kit. May include commercial puzzles. **Contents need to be in a suitcase or a container with a lid.**

**Class 7. Create a Game** - Create a board game or card game to teach a specific topic to a child. Examples might include but are not limited to: Hygiene practices, exercise and fitness, safety, etc. Game boards must be 14" x 22" and must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Make sure to laminate game boards, cards or any pieces made of paper so that they are durable. Include written instructions of the rules of the game. Note in the instructions the age appropriateness of the game.

### **HEALTH/LIFESTYLE EDUCATION DIVISION**

#### **SECTION 308 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 age group. Educational exhibits must fit 3' x 4' (width x depth) space, with sides extended. Exhibits must be free standing with sides attached. Poster must be constructed on poster board 14" x 22". Posters and displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10ft. away.

Criteria for evaluating educational displays and posters include:

- Originality of Idea — 20 points
- Educational Value — 50 points
- Display Value — 30 points
- All food products must be on a paper plate and in a sealed plastic bag. The superintendent will only exhibit a slice of cake or bread and one cookie, muffin or roll of all exhibits and will dispose of all excess food.
- 4-H'ers may use recipes indicated in the food science manuals or any other recipe that fits the exhibit requirements. Cakes must be made from scratch using shortening mixing method (no angel food or chiffon-type). Bread machines may be used for the bread exhibits but bread must be made from scratch - no mixes.
- Dried foods should be exhibited in a sealed, plastic sandwich bag.
- Canned foods should be placed in colorless, standard canning jars such as those made by Kerr, Ball, etc., and properly sealed with two piece lids (no paraffin on jams and jellies). Other types of jars will be rejected. Judges will remove the screw-bands at time of judging. Labels should be neat and plainly written. Jars of jams and jellies being considered for ribbons may be evaluated for taste in addition to traditional attributes.
- 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>
- Ribbons will be placed on the top nine (9) in each class.

#### **FOOD PREPARATION EXHIBITS**

Non-placing exhibits will be discarded if not picked up.

**LEVEL TWO – Grades 3-5**

Class 1. Three (3) Muffins

Class 2. Three (3) Rolled Biscuits

Class 3. Three (3) Baked Drop Cookies (no shaped cookies such as snicker doodle or peanut butter)

**LEVEL THREE – Grades 6-8**

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

Class 5. Three (3) yeast cinnamon rolls (no icing)

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

**LEVEL FOUR – Grades 9-12**

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

**FOOD PRESERVATION EXHIBITS**

- (Jar rings should be left on for display. Home canned food entries to be presented in standard jars made for home canning, with a raised pattern or lettering, clear, uncolored glass and two-piece lids).

**LEVEL TWO – Grades 3-5**

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

Class 10. Two pieces of fruit leather

Class 11. One pint or half pint of salsa/picante sauce

**LEVEL THREE – Grades 6-8**

Class 12. One pint jar cucumber pickles or vegetable relish

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

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

**LEVEL FOUR – Grades 9-12**

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

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

**4-H FOOD SCIENCE & NUTRITION POSTER & EDUCATIONAL DISPLAYS**

Posters and Educational Displays must be permanently signed and dated on the back prior to lamination. Judging committee may mark or punch if not marked. Text of posters and displays should be readable from at least 10 ft. away.

Posters size is 14" X 22" and Educational Displays should be no larger than 3' X 4' (depth x width) and self standing.

**DIVERSITY EXHIBITS**

**LEVEL TWO - Grades 3-5**

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

**LEVEL THREE & FOUR – Grades 6-12**

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

**NUTRITION EXHIBITS**

**LEVEL TWO – Grades 3-5**

Class 19. Educational poster based on recipe modification for healthful eating

**LEVEL THREE – Grades 6-8**

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

**LEVEL FOUR – Grades 9-12**

Class 21. Educational display based on a recipe modification to include:

- Original recipe and what modifications were made
- Benefits of the modifications
- How did the modifications impact the above factors?
- What were other people's responses to the modifications?

## FOOD OR KITCHEN SAFETY EXHIBITS

### LEVEL TWO - Grades 3-5

Class 22. Educational poster based on food or kitchen safety

### LEVEL THREE - Grades 6-8

Class 23. Educational poster based on protein food safety

### LEVEL FOUR - Grades 9-12

Class 24. Educational poster based on outdoor cookery or grilling

## OTHER EXHIBITS

### LEVEL TWO - Grades 3-5

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

### LEVEL THREE - Grades 6-8

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

### LEVEL FOUR - Grades 9-12

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

## PERSONAL DEVELOPMENT AND LEADERSHIP DIVISION

### SECTION 309 PERSONAL DEVELOPMENT

- All curriculum for Personal Development are posted on the Oklahoma 4-H website at: <https://4h.okstate.edu/projects/personal-development/index.html>
- **Picture Perfect YOUth curriculum and Leader Guide** – This new curriculum provides specific lessons in each level of the curriculum (beginner, intermediate and advanced) with fair project instructions. On the table of contents of each project manual, lessons with fair projects are noted with a blue ribbon icon. The score sheet for evaluating fair projects are included in all manuals and leader guide.
- **Heritage Scrapbook Classes** – The Heritage Scrapbook project also has a new curriculum. It is posted on the link provided above. This manual provides specific activities for each age division (beginner, intermediate, advanced). Specific activities are required for each age division and other activities are optional. The Heritage Scrapbook should grow each year! All instructions for completing the Heritage Scrapbook are provided in each activity in the Heritage Scrapbook manual. The score sheet for evaluating the Heritage Scrapbook is included in the manual and Picture Perfect YOUth Leader Guide. 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 requires information is included in the scrapbook for each activity.
- **Scrapbooking Classes** – The 4-H Scrapbooking project has a specific curriculum which teaches youth the basics of scrapbooking. The manual is posted on the website link above. Youth are encouraged to go through these six lessons before beginning a scrapbooking project. The score sheet for evaluating the Scrapbooking classes is provided in the 4-H Scrapbooking manual.
- Posters and educational displays should follow the guidelines on page 2 of the Oklahoma State Fair rule book unless different instructions are provided in the project manual.
- Individual 4-H members can enter one exhibit in each class.

### Beginner Level (Grades 3-5)

1. My Short Term Goals Poster – Picture Perfect YOUth Beginner Manual: Let's Take A Goal Setting Ride, page 7
2. Hello to the House Poster -- – Picture Perfect YOUth Beginner Manual: Who am I? Who are YOU?, page 32
3. That's Write! Poster – Picture Perfect YOUth Beginner Manual: Manners Matter: That's Write!, page 41. *The Thank You note subject for 2023 entry is as follows: Your favorite elementary school teacher, Mrs. Jan Brown, sent you a graduation card which included a \$50 check. You plan to save the money for college.*

4. My Hands of Service Display – Picture Perfect YOUth Beginner Manual: Helping Hands in Action, Page 62
5. Emergency Preparedness Kit – Picture Perfect YOUth Beginner Manual: Safe in My World, page 87
6. Heritage Scrapbook – *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me. *Optional activities*: Preserving my Family Traditions and Customs, Digital Scavenger Hunt, Can I Interview You?
7. Scrapbook – 4-6 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

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

8. Problem Solving Poster – Picture Perfect YOUth Intermediate Manual: Solutions for Problem-Solving, page 16
9. Media Messages: Myth or Fact? Display -- Picture Perfect YOUth Intermediate Manual: The People in Our Lives, page 46
10. Leadership Banner Poster -- Picture Perfect YOUth Intermediate Manual: Modeling Leadership, page 58
11. My Thumbprint of Character Poster -- Picture Perfect YOUth Intermediate Manual: I.D. Good Character, page 79
12. Cyber Space Safety Board Game -- Picture Perfect YOUth Intermediate Manual: Cyber Space: Keep It Safe, page 89
13. Heritage Scrapbook -- *Required activities*: My Family Tree, Picture This, My Heredity Profile, This is Me, My Day in History, Letter Writing: A Lost Art, Favorite Family Recipe, Hello. My Name is... *Optional activities*: Cultural Museums of Oklahoma, Digital Scavenger Hunt, Can I Interview You?
14. Scrapbook – 8-10 pages (pages counted just like pages of a book, not plastic sleeves.) Scrapbooks should center around a specific theme such as 4-H projects, family vacations, birthday celebrations, a specific family holiday, etc.

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

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

### **SECTION 310 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. Ribbons will be placed on the top nine (9) in each class.

**Beginning Level (Grades 3-5):**

Class 1. Postmark for 10 post offices in home county or surrounding area

Class 2. 30 Oklahoma postmarks

Class 3. 20 topical (any category)

Class 4. 25 Metered postage marks

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

Class 5. 30 hand cancelled

Class 6. 10-30 postmarks that tell a story

Class 7. 30 or more different slogans

Class 8. 30 topical (any category)

Class 9. 30 metered postage marks

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

Class 10. 100 or more hand cancelled postmarks

Class 11. 30-75 postmarks that tell a story

Class 12. 50 or more different slogans

Class 13. 50 or more topical (any category)

Class 14. 50 metered postage marks

**SECTION 311 4-H ELECTRIC EXHIBIT**

All exhibits must illustrate applications and utilize electrical energy. The exhibit must have been constructed by the exhibitor during the year exhibited and must meet electrical safety standards. All exhibits, except lamps, will be judged on electrical wiring and connections, electrical components, usefulness of exhibit, working condition, complexity and design, appearance, originality, workmanship and safety. Lamps will be judged as described for each class. A 4-H member can have only one (1) exhibit in each class. Exhibits should be permanently signed and dated on the bottom or in another inconspicuous location. If not marked, judges may mark or punch. Ribbons will be placed on the top nine (9) in each class.

Class 1. **Electric projects (Grades 3-7)** - Entries to include electromagnets, motors, buzzers and direct current circuit boards.

Class 2. **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 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 4. Educational Poster on careers in the electrical field (all grades) Posters must be 14" x 22"

Class 5. **Electric and Electronic Circuits –(Grades 3-7)** - The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.

Class 6. **Electric and Electronic Circuits – (Grades 8-12)**- The exhibit should be mounted on a board and clearly show all circuits. The exhibit should be operational and demonstrate a useful principle or be functional. The exhibit should include an explanation of the principal being demonstrated.

Class 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. The exhibit should include an explanation of the principal being demonstrated.

Class 8. **Exhibit - (Grades 8-12)**- Exhibit of a wiring diagram for a home, other building, or electric supply system for a community.

Class 9. **Electric Concept Poster - (Grades 3-7)** – Poster (14"x22") Exhibit showing a basic electric concept or explaining the proper use of electricity in modern life.

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

### **SECTION 312 4-H 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
- Age of member
- Whether or not made from kit
- Other pertinent information

4-H members can enter only one exhibit in each class. Ribbons will be given to the top nine in each class.

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

Class 1. Poster showing the parts of a model rocket, with an explanation of the purpose of each part.

Class 2. Poster explaining the function of the model rocket engine

Class 3. Poster showing one or more points from model rocketry safety code.

Class 4. Model Rocket made from a kit. Must be safe and functional for flight.

Class 5. Model Rocket designed and built by exhibitor. Must be safe and functional for flight.

Class 6. Poster on any other topic pertaining to model rocketry project.

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

Class 7. Poster or display showing the parts of a model rocket, with an explanation of the purpose of each part.

Class 8. Poster or display explaining the function of the model rocket engine.

Class 9. Poster or display showing one or more points from model rocketry safety code.

Class 10. Model Rocket made from a kit. Must be safe and functional for flight.

Class 11. Model Rocket designed and built by exhibitor. Must be safe and functional for flight.

Class 12. Poster on any other topic pertaining to rocketry. (Examples: History of Rocketry, NASA Rockets, Commercial Rockets, Recent Rocket Launches, Purpose of Rockets, Rocket designs, etc.)

### **SECTION 313 - 4-H WOOD SCIENCE AND INDUSTRIAL ARTS**

The wood science exhibits should demonstrate a project experience which emphasizes the development of woodworking skills, such as: sawing, sanding, planning, alignment of joints, neat use of fasteners (nails, screws, etc.), and careful application of finishes. Judging will focus on the evidence of these skills.

These exhibits will consist of articles made by 4-H Club members the past year. The project is not limited to current project idea sheets. It must be proportional; functional; and include the same techniques as the listed classes. Miscellaneous and refinished class items should be similar in size to the exhibits in the classes listed for the age division.

4-H members can enter one (1) exhibit per class, but is restricted to exhibits designed for his or her age group. A county may enter two (2) exhibits in each class. Wood Science exhibits should be permanently signed and dated in an inconspicuous location. If not marked judge may mark.

Ribbons will be placed on the top nine (9) in each class.

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

**WOOD SCIENCE**

Class 1. Jr. Wood Carving Article

Class 2. Sr. Wood Carving Article

Class 3. Jr. Woodcraft ---- Original design

Class 4. Sr. Woodcraft ---- Original design

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

Class 5. Wall mounted rack for hot pads, ties, paper towels or other wall mounted item

Class 6. Puzzle or game

Class 7. Spice, what-not or other small shelves

Class 8. Book ends

Class 9. Miscellaneous

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

Class 10. Book case or entertainment center (without doors)

Class 11. Gun, baseball bat, fishing rod or similar rack

Class 12. Refinished item - attach before picture & story with history of item, cost sheet, and description of process used

Class 13. Miscellaneous

**Advanced (Grades 9-12)**

Class 14. Gun, curio or display cabinet (with doors)

Class 15. Table

Class 16. Chest

Class 17. Miscellaneous

Class 18. Refinished item - attach before picture & story with history of item, cost sheet, and description of process used.

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

**METALWORK**

Class 19. Jr. Metalwork ---- Embossed, tooled, etched

Class 20. Sr. Metalwork ---- Embossed, tooled, etched

Class 21. Jr. Metalwork---- Soldered

Class 22. Sr. Metalwork ---- Soldered

Class 23. Jr. Metalwork ---- Arc Welding

Class 24. Sr. Metalwork ---- Arc Welding

Class 25. Jr. Metalwork --- Gas Shielded Arc Welding

Class 26. Sr. Metalwork --- Gas Shielded Arc Welding

Class 27. Jr. Metalwork ---- Free Hand Plasma Cutting

Class 28. Sr. Metalwork ---- Free Hand Plasma Cutting

Class 29. Jr. Metalwork ---- Computer Aided Plasma Cutting

Class 30. Sr. Metalwork ---- Computer Aided Plasma Cutting

**ENVIRONMENTAL EDUCATION AND EARTH SCIENCES**

**SECTION 314 – 4-H SHOOTING SPORTS**

- No live ammunition, actual firearms or parts of firearm that could be reassembled should be included. Any manufactured part of a sporting arm may not be displayed. NO KNIVES, AXES, etc. may be entered.
- For exhibits other than posters, attach a 3x5 inch note card to the back of the exhibit describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to the Shooting Sports Project.
- The 4-H member's name, 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 through the County Extension Office and on the Oklahoma State 4-H Website:  
<https://4h.okstate.edu/projects/shooting-sports-curriculum/site-files/docs/shooting-sports--project-prep-guide-updated-logo.pdf>

- Posters must be 14"x 22". For display purposes, exhibitors are encouraged to laminate all posters or cover them with clear plastic film. Posters must be permanently signed and dated on the back. If not marked the judging committee may mark or punch. Posters may be horizontal or vertical. Text of poster should be readable from at least 10 ft. away.
- Educational display must be three dimensional should be mounted on a freestanding display board not to exceed 36" x 36" (width x depth) when the sides are extended for display. Commercially available "Science Fair Presentation Boards" are recommended.
- If you use text, pictures, drawings, artwork or other information not created by you in your exhibit you must cite the source.
- Ribbons will be placed on the top nine (9) in each class.

**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 1. ARCHERY SAFETY: any related item made

Class 2. ALL OTHER DISCIPLINE SAFETY: any related item made

Class 3. ARCHERY: any related item made

Class 4. AIR PISTOL: any related item made

Class 5. AIR RIFLE: any related item made

Class 6. .22 RIFLE: any related item made

Class 7. SHOTGUN: any related item made

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

Class 8. LIVING HISTORY: any related item made

**Senior Division (Grades 8-12)** - 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 9. ARCHERY SAFETY: any related item made

Class 10. ALL OTHER DISCIPLINE SAFETY: any related item made

Class 11. ARCHERY: any related item made

Class 12. AIR PISTOL: any related item made

Class 13. AIR RIFLE: any related item made

Class 14. .22 PISTOL: any related item made

Class 15. .22 RIFLE: any related item made

Class 16. SHOTGUN: any related item made

Class 17. MUZZLELOADING: any related item made

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

## **SECTION 315 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/insect-collection-master-list.pdf>.

- Exhibit collections for Classes 1 through 5 are allowed a maximum of five (5) foreign and/or out-of-state collected insects.
- Exhibits in Class 1 (First Year) must be displayed in the folding insect storage box which can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office and covered with plastic wrap.
- Exhibits in Classes 2 through 5 must be in insect display boxes measuring 19" x 16.5" x 3". This is the size of a Cornell University Drawer. These boxes can be purchased at <http://www.bioquip.com/search/DispProduct.asp?pid=1012AM> or made using the pattern available at <https://4h.okstate.edu/events/okc-tulsa-state-fair/site-files/docs/entomology-exhibit-display-box.pdf>. Boxes that are not this size will be **DISQUALIFIED**. At least one-third of the specimens in any collection must have been collected during the current project year building upon your previous collections.
- For more information, instructions and judging criteria, please see the State 4-H Website.

Ribbons will be placed on the top nine (9) in each class.

**Class 1. First Year** - The exhibit shall consist of 25 adult insects (representing at least 5 orders) which are displayed in a Folding Insect Storage Box 9" x 13" x 2.5". This box can be purchased in bulk at <http://www.bioquip.com/search/DispProduct.asp?pid=1002F> or individually from the State 4-H office. Cover with plastic wrap or rigid plastic. Nine and ten year old exhibitors entering class one may be allowed to enter class one a second year, if the exhibit did not place in the top five at the State Fair the previous year, as long as modifications are made to the exhibit.

**Class 2. Second Year** - The second year exhibit shall consist of 40 adult insects (representing 8 to 10 orders) which are displayed in the insect display box as indicated above.

**Class 3. Third Year** - The third year exhibit shall consist of 50 adult insects (representing 10 to 12 orders) which are displayed in the insect display box as indicated above.

**Class 4. Fourth Year** - The fourth year exhibit shall consist of 75 adult insects (representing 12 to 14 orders) which are displayed in the insect display box as indicated above.

**Class 5. Fifth Year and Beyond** - The exhibit shall consist of 100 adult insects (representing 14 to 18 orders) which are displayed in the insect display box as indicated above. There is no limit on the number of years this class may be entered, if exhibit has additions or major modifications.

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

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

#### **4-H HONEY EXHIBIT**

- Only one (1) exhibit allowed in each class per individual.
- Honey should be placed in colorless, one-pint honey jars or standard, colorless one-pint fruit jars such as those made by Kerr, Ball, Mason, etc. Other types of jars will be rejected. Jar covers should be new if possible and should be screwed on tightly to prevent leakage. There should be 1/4"-1/2" air space below the lid.
- Honey should be clear and free from foreign particles.
- Comb honey should be perfectly capped, free from stains, bee-bread and finger prints. Edges should be clean-cut, not ragged. One (1) piece only in each jar; as wide as jar mouth will permit and 3.5-4 inches in length.
- Labels should be neat and plainly written or printed and include: Name, Club, Type of Honey, and Month and Year Collected.
- **Awards:** Ribbons will be placed on top 9 in each class.

**Class 7:** Comb Honey, one pint jar

**Class 8:** Extracted Honey, one pint jar

## **SECTION 316 - 4-H FORESTRY**

- A member may enter one exhibit per class, but is restricted to only those exhibits designed for his or her grade group.
- Forestry boards and exhibits must be signed and dated on the back by the exhibitor. Two holes ½ inch in diameter and 1 inch from top should be drilled in the wood board to facilitate displaying the exhibit.
- Ribbons will be placed on the top nine (9) in each class.

### **TREE LEAF EXHIBIT**

NOTE: Exhibit must conform to all requirements, including labeling & display requirements, outlined in 4-H fact sheet #236 "Collecting and Exhibiting Tree Leaves" (revised 9/2007) <https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/collecting-and-exhibiting-tree-leaves.pdf>.

Ribbons will be placed on the top nine in each class

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

Class 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 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**

**MEMBERS SHOULD USE THE GUIDELINES FOR CLASS II EXHIBITS**

<https://4h.okstate.edu/projects/environmental-science/site-files/docs/forestry/wood-sample-exhibits.pdf> Ribbons will be placed on the top nine in each class

Class 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**

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

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

Class 5. Self-determined exhibit, Ages 8\*-13

Class 6. Self-determined exhibit, Ages 14 and older

## **SECTION 317 – 4-H GEOLOGY**

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

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

Class 1. Fifteen (15) different unpolished rocks, minerals or fossils collected from Oklahoma.

Class 2. Thirty (30) different unpolished rocks, minerals or fossils, including specimens of sedimentary, igneous and metamorphic.

Class 3. Open Class - Educational exhibit depicting some phase of geology, testing of minerals, polished rocks, etc. (Display should not exceed 24" x 24".) Ribbons will be placed on the top nine in each class.

**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 4. Poster on well site safety

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

Class 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 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; learn that a successful outcome is based not on personal opinion but on scientific fact; & (d.) use written and visual communication skills.

### **SECTION 318 - 4-H WILDLIFE PROJECTS**

Only one exhibit allowed in each class per individual in their respective grade category. All exhibits will be judged on the basis of instructions and standards explained in the "4-H Project Wildlife Exhibit Preparation Guidelines" (#720 revised 12/06). This and other publications listed

below are available at the County Extension Office or at:  
<https://4h.okstate.edu/projects/environmental-science/index.html>

- List of links for facts sheets listed in the below category-  
Lit #721 - Self determined 4-H Wildlife and Fisheries Project Ideas: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/self-determined-wildlife-and-fisheries-project-ideas-721.pdf>  
Lit #719 – Food and Cover Cards: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildlife-food-and-cover-card-719.pdf>  
Lit #473 – Animal Tracks: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/animal-tracks-473.pdf>  
Lit #620 – Introduction to Birding: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/introduction-to-birding-620.pdf>  
Lit #621 – Using Binoculars: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/using-binoculars-621.pdf>  
Lit #622 – Bird Identification: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-identification-622.pdf>  
Lit #723 – Bird Feeder Station Report: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-feeding-station-report-723.pdf>  
Lit #724 – Bird House Observation Report: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/birdhouse-observation-report-724.pdf>  
Lit #772 – Birds and Nests Observation: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/bird-and-nest-observation-772.pdf>  
Lit #237 – Leaf Presses and Collecting Hints: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/leaf-presses-and-collecting-hints-237.pdf>  
Lit #718 – Wildflower Card: <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildflower-card-718.pdf>
- Include references for information. At least one reference must be from a source other than the internet
  - All 4-H exhibits should be the original work of the 4-H member. When information is taken from books, publications, magazines, or from the internet it should be expressed in the 4-H 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. Text of posters should be readable at least 10 feet away.
- 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.  
Ribbons will be placed on the top nine in each class.

## **OKLAHOMA WILDLIFE**

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

**Junior (Grades 3-7)** 1. Scrapbook of Oklahoma Wildlife (cutouts, pictures or drawings) of at least five (5) mammals, five (5) birds and five (5) reptiles or amphibians. Give common name and what habitat they can be found in, Common names should be specific (i.e. black rat snake, pygmy rattlesnake, etc.) 2. Self-Determined Exhibit. Posters must be 14" x 22". Displays must not exceed 3' x 4'. (width x depth). Possible examples include but not limited to: a display dealing with methods of identification of waterfowl, a poster on wildlife, or environmental careers. See Lit. #721 for additional examples.

**Senior (Grades 8-12)** 3. Educational Poster (must be 14" x 22") on careers in Natural Resources.

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

#### **All Grades**

5. (A) A collection of fifteen (15) different kinds of plants, trees or shrubs known to provide food or cover for wildlife, mounted on food and cover cards or (B) a seed board with fifteen (15) different kinds of seeds eaten by wildlife. No more than four (4) varieties may be cultivated crops. All of the specimens must have been collected during the current project year. For each plant or seed included list one (1) wildlife species that use that plant or seed (on the cover card or board). All plant species must be native to Oklahoma except that up to four (4) of the plants (or seeds) may be from cultivated crops (Wildlife Food and Cover Card Lit #719)

6. Exhibit of the tracks of eight (8) wild animals or birds commonly found in Oklahoma. POSITIVE plaster casts should be mounted on masonite or plywood, not to exceed 12" x 24". Label each track with kind of animal or bird, which county track was found in, what habitat it was found in and what date the track was cast. See 4-H Lit. #473 – Animal Tracks for more instructions and details.

7. Wildlife Single Photo Entry illustrating one of the following 1) wildlife in its natural habitat 2) interaction between two or more wildlife species 3) wildlife displaying a unique behavior 4) an animal at the zoo. Prints must be no smaller than 3.5 inch x 5 inch and no larger than 5 inch x 7 inch. Digital photos may not be manipulated or altered except for color and contrast adjustments, cropping, exposure adjustments, and red eye reduction. Prints must be securely attached to the surface of a poster board or mat board. No double matting, use of multiple layers or more than one color. The entire print must be seen and cannot be masked in any way. Boards must be no larger than 10" x 10". Captions are optional, but not required. Photos are to be taken by the exhibitor.

#### **4-H FISHERIES**

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

Class 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 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 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 11. Self-Determined Fish Project. Educational report, display or project created by the member. Topic to deal with fish, fishing, fish farming, aquatic food chains or pollution in Oklahoma waters. Displays not to exceed 36" x 36" (width x depth) with sides extended. Posters must be 14" x 22".

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

**Class 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 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 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 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 36" x 48"(width x depth) with sides extended. Posters must be 14" x 22".

#### **4-H BIRD**

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

16. Display of a home constructed bird feeder (may be from a kit), must include a 3" x 5" index card tacked to the feeder with the following information: 1) What species was it constructed for; and 2) What habitat and site location (should include height) it will be placed in. **Should be functional and not decorative.** 17. Display of a single unit bird house, home constructed (may be from a kit) with a 3" x 5" index card tacked to the house with the following information: (1) What bird species was house constructed for and (2) What habitat and site location (should include height) the house will be placed in. **Should be functional and not decorative.** 18. Notebook of fifteen (15) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each. 19. Self-Determined Poster (14" x 22"). See Lit. #721 for additional examples.

**Senior (Grades 8-12)** 20. Notebook of twenty-five (25) pictures, drawings or photos of birds seen and identified by member and labeled with common name of each. 21. Display of a Purple Martin bird house, home constructed (may be from a kit). **Should be functional and not decorative.** 22. Self-Determined Bird Project. If poster, must be 14" x 22". If display must not exceed 3'x 4' (width x depth). See Lit. #721 for additional examples.

##### **All Grades**

23. Observation report for Bird Feeder used during previous year, including photo of feeder at location used (Lit. #723) May use feeder constructed or a purchased feeder. 24. Observation report for Bird House used during previous year, including photo of feeder at location used (Lit. #724) 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 #237 (Revised 04/04) to prepare plants for collections and exhibits.

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

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

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

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

Class 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 28. Self-Determined Poster (14" x 22"). See Lit. #721 for additional examples.

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

Class 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. (Lit #718)

Class 30. Poster on the historical and/or cultural uses of wildflowers in Oklahoma. Poster must be 14" x 22".

Class 31. Special collections. Collection of specimens in some special category, i.e. one (1) family, poisonous, dyes, edibles or specific season such as early spring. Posters must be 14" x 22" or displayed in a notebook on card stock pagers or wildflower cards (Lit. # 718).

Class 32. Self-Determined Exhibit. If poster must be 14" x 22". Display must not exceed 3'x 4' (depth x height). See Lit. #721 for additional examples.

##### **All grades**

**33. Make a collection, mount and press, at least five (5) leaves of plants showing leaf arrangements (opposite, alternate and whorled); types of leaves (simple, pinnately**

compound, palmate compound); leaf margins (toothed, smooth and lobed). If poster must be 14" x 22" or display in notebook on card stock pages or wildflower cards (Lit # 718).

### **SECTION 319 - ENVIRONMENTAL STEWARDSHIP**

- A 4-H member may enter one exhibit per class, but is restricted to those exhibits designed for his or her age group. **All exhibitors must be at least 8 years old AND in 3<sup>rd</sup> grade by September 1 to exhibit.**
- 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 10ft. 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.htm>
- Ribbons will be placed on the top nine exhibits in each class.

**Class 1. Vermi-Composting (with Worms). (Grades 3-7)** Compost sample and poster that explains how to compost with worms. Must include report for one or more of the following areas: bins for vermi-composting, feeding and care, moisture requirements, harvesting compost. Poster must be on 14" x 22" poster board and must include a photograph of your compost bin. One pint of compost (worm castings) in a sandwich-size zip-lock bag or pint jar with lid must be included.

**Class 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. 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 3. Water Critters (Grades 3-7)** Display a collection of pond, lake or stream critters (no fish) 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 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 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 6. Recycled Item - useable item made from trash other than craft type item. Original ideas and useful items will rank higher (Grades 3-7).** Attach 3" X 5" card listing all materials used.

**Class 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 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 9. What is a Watershed? (Grades 8-12)** Poster (14" X 22") Describe what watersheds are and how they work. Title must contain the word, "watershed". See Literature #24 "Understanding Human Impact on Streams" for ideas.

**Class 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 11. Stream, Pond or Lake Poster (Grades 8-12)** (14" X 22") Photos showing a stream, pond or lake you have visited. Poster should show things people have done or might do, along the shore or in the watershed that can harm this stream, pond or lake. For ideas read Literature #'s 21 & 24. Poster title must include name of water body and town or county where located.

**Class 12. Water Critters (Grades 8-12)** Display a collection of pond, lake or stream critters (no fish) 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 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 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 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 16. Recycled Item - useable item made from trash other than craft type item. Original ideas and useful items will ranked higher (Ages 15 and Older).** Attach 3" X 5" card listing all materials used.

### **Class 17. Group Environmental Project Display (all ages)**

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

#### **Judging criteria:**

1. A brief project description and statement of purpose and objectives.
2. Creativity and quality of project.
3. 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.
4. Media campaign. Include copies of newspaper clippings and other publicity related to the project.
5. Photographs may be included.

## **Class 18. Individual Self-Directed Environmental Stewardship Project**

Educational report, display or exhibit on the efforts of the member to protect or improve the environment in or near his/her community. Projects may include topics such as protecting water quality, recycling, illegal dumping, and 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 DIVISION**

### **SECTION 320 - CROPS**

- All crops exhibits must be grown by the exhibitor as part of a 4-H project during the year exhibited. Only one exhibit allowed in each class per individual.
  - Grain may not be returned to the exhibitor except for the following legumes: alfalfa, sweet clover and vetch. Grain and seed exhibits should be brought and will be exhibited in one gallon clear jars (plastic or glass) with a lid. Alfalfa and small seeded legumes can substitute 1/2 gallon clear jars. Exhibits of bolls of cotton, ears of corn, or heads of grain sorghum should be brought and exhibited in a small shallow, wooden, plastic, or cardboard box of appropriate size for the respective exhibit.
  - Ribbons will be placed on the top nine in each class.

### **4-H COTTON EXHIBIT-(20 Open Bolls)**

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

Class 1. Any Variety (20 open bolls)

### **4-H CORN EXHIBIT (10 ears)**

Class 2. Corn Ears

### **4-H GRAIN SORGHUM EXHIBITS (10 heads)**

Class 3. Grain sorghum (Exhibit to be trimmed with 2 1/2 inches of peduncle left on the head.)

### **4-H Threshed Grain sorghum exhibit (15 lbs. grain)**

Class 4. Grain Sorghum

### **4-H CANOLA EXHIBIT**

Class 5. Canola

### **4-H SMALL GRAIN EXHIBIT**

All exhibits of wheat must be labeled as to specific variety or name of hybrid. Small grain exhibit shall be approximately one peck. Please refer to the 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 6. Very Early and Early Maturity Hard Red Wheat Varieties

Class 7. Medium Maturity Hard Red Wheat Varieties

Class 8. Late and Very Late Maturity Hard Red Wheat Varieties

Class 9: Hard White Winter Wheat Varieties

Class 10. Any other wheat variety not listed

Class 11. Oats, any variety

Class 12. Rye, any variety

Class 13. Barley, any variety

### **4-H LEGUME SEED EXHIBIT**

Class 14. Alfalfa (2 quarts)

Class 15. Other small seeded legumes, such as vetch, sweet clover, etc. (2 quarts)

Class 16. Soybeans (1 peck)

Class 17. Other large seeded legumes, such as cowpeas, mungbeans, winter peas, etc. (1 peck)  
Class 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 consist of an educational exhibit that will fit a 3' wide x 3' deep. Must be free-standing with sides attached. A 4-H notebook should be included in the display. Each county may have one exhibit in each class. The exhibit should provide information about one phase of the peanut industry such as history, use, production, processing, or importance. Exhibit should increase the public awareness of the importance and impact of the specific sector of the peanut industry selected. The notebook should include any involvement the exhibitor has had with peanuts, such as teaching others, giving talks or demonstrations, preparing peanut foods, planning programs, producing peanuts, etc. The notebook may be typed or handwritten and should include pictures.

Criteria for judging: 30 points — Completeness of education lesson, 30 points — Public appeal, 40 points — Notebook. Ribbons will be placed on the top ten (10) in each class.

Class 19. Junior Division (**Grades 3-7**)

Class 20. Senior Division (**Grades 9-12**)

### **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.

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

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

Class 21. **Grades 3-5**

Class 22. **Grades 6-8**

Class 23. **Grades 9-12**

### **SECTION 321- 4-H FORAGE FOR LIVESTOCK AND WILDLIFE**

4-H members may have one exhibit per class. The exhibitor's name and age 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. Ribbons will be placed on the top nine (9) in each class.

Class 1. Forages with desirable grazing value for cattle

Class 2. Forages with undesirable grazing value for cattle

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

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

### **SECTION 322 – 4-H HOME GARDENING**

Only one exhibit allowed in each class per individual. However, counties may have more than one exhibit per class. Displays not claimed after the Fair will be discarded or donated.

Ribbons will be placed on the top nine in each class.

Class 1. Potatoes, yellow, white or russet, 3 specimens

Class 2. Potatoes, red, 3 specimens

Class 3. Okra, 6 pods

Class 4. Onions, yellow, 3 specimens

Class 5. Onions, white, 3 specimens

Class 6. Onions, red, 3 specimens

Class 7. Pumpkin, field type (oblong), one

Class 8. Pumpkin, jack-o-Lantern (round and flat), one

Class 9. Squash, winter, acorn, one

Class 10. Squash, winter, butternut, one

Class 11. Squash, winter, other

Class 12. Eggplant, 2 specimens

Class 13. Squash, summer, zucchini, 2 specimens

Class 14. Squash, summer, yellow straight neck, 2 specimens

Class 15. Squash, summer, yellow crook neck, 2 specimens

Class 16. Squash, summer, patty pan (scallop type), 2 specimens

Class 17. Sweet Potatoes, (any variety), 3 specimens

Class 18. Pepper, jalapeno, 5 specimens

Class 19. Pepper, other hot pepper, 5 specimens

Class 20. Pepper, sweet bell pepper, 5 specimens

Class 21. Pepper, banana pepper, 5 specimens

Class 22. Tomatoes, large type, 5 specimens

Class 23. Tomatoes, cherry type (1 1/2" or less in diameter), 5 specimens

Class 24. Watermelon, oblong type, one

Class 25. Watermelon, round type, one

Class 26. Watermelon, small icebox, one

Class 27. Red apples, plate of five

Class 28. Yellow Apples, plate of five

Class 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.

All fruits and vegetables exhibited must be grown by the exhibitor.

No specimens in this exhibit may be entered in another class. Any combination of fruits and vegetables may be used.

The exhibit must be in a container such as a basket or box.

One third (1/3) of the judging will be on how well the exhibit is prepared and presented. Packing such as paper, straw or cloth, may be used but the fruits and vegetables should be the main attraction of the exhibit. No artificial plant material or specimens can be utilized as part of the exhibit.

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

### **SECTION 323 - 4-H HOME GROUNDS**

Only one exhibit allowed in each class per individual. Counties may have one exhibit per class. Ribbons will be placed on top nine in each class.

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

"Before and After" pictures not to exceed 5" x 7" of yard clean up, plantings or construction of landscape elements mounted securely on one 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 1. Junior - (Grades 3-7)**

**Class 2. Senior - (Grades 8-12)**

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

These exhibits shall consist of dried and pressed specimens of leaves and other specified parts of native or cultivated trees, vines and/or shrubs. Each leaf specimen should be mounted on a separate 8" x 10" herbarium card available at your county extension centers or at <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 3. (Grades 3-5)** - A collection of 15 specimens with the following information: (1) common name; (2) general class; (3) kind of plant

**Class 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 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 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.

## **SECTION 324 - 4-H HORTICULTURE**

### **TERRARIUMS**

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

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

### **DISH GARDENS**

Dish Garden of plant life.

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

- Criteria for judging will be (1) compatibility and arrangement of plants, potting media, and container (2) attractiveness and originality (3) appropriate size of plants for container. Dish Gardens may feature succulents, carnivorous plants, or foliage plants.
- **Dish Gardens should be no larger than 15 inches in diameter, length, width or height, and weigh no more than 15 pounds and contain at least 80% living plant material.** Dish Garden should feature at least 3 different species of plants.
- Ribbons will be placed on the top nine in each class

- Class 4. **Grades 3-5**
- Class 5. **Grades 6-8**
- Class 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". Once printed verify scale is 1in =10ft. Design drawings are to be made directly on the provided base maps. Use provided examples of landscape symbols to draw and/or trace on the base map. Use the provided color rendered landscape drawings for example of effective designs and color techniques. Reference <https://agriculture.okstate.edu/departments-programs/hla/research-extension/youth/landscape-design-fair-entry.html>**

Ribbons will be placed on the top nine in each class.

#### **COMPETITION GUIDELINES**

- Use white 11"x17" paper to horizontal exhibit landscape drawings
- Create a column on the right side of sheet for title block, 2" wide from top of drawing to bottom. 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
- Drawing is top view (plan view)
- Use the scale provided: 1in =10ft
- Hand drawings or CAD drawings will be accepted
- Draw plant symbols at mature plant size
- Use the plant symbols and the materials symbols provided
- Drawings must be full color
- Walkways should be 3ft or 5ft wide
- Patio(s) are required on the back of the house
- In the drawings use a line to indicate the planting beds. All small trees, shrubs,

and perennials should be inside a planting bed. Large trees could be found in the lawn or inside planting beds.

Class 7. **Grades 3-5**

Class 8. **Grades 6-8**

Class 9. **Grades 9-12**

#### **HORTICULTURE IN OUR LIVES POSTER EXHIBIT**

Poster must be 14"x22" 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 10ft away. Ribbons will be placed on the top nine in each class. Choose a fruit, vegetable, nut, spice, or beverage (tea, coffee, chocolate) crop, and create a poster depicting one of the following topics related to that crop:

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

Class 10. **Grades 3-5**

Class 11. **Grades 6-8**

Class 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. Ribbons will be placed on the top nine in each class

Class 13. **Grades 3-5**

Class 14. **Grades 6-8**

Class 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.). Ribbons will be placed on the top nine in each class.

Class 16. **Grades 3-5**

Class 17. **Grades 6-8**

Class 18. **Grades 9-12**

#### **PECAN INFORMATION EXHIBIT**

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

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

The exhibit should provide information about the pecan industry such as history, importance to state, health benefits & nutrition, uses, production, processing, storage requirements or other topics pertaining to pecan.

The exhibit should increase the public awareness of the importance and impact of the specific sector of the pecan industry. The notebook should include any involvement the exhibitor has had with teaching others, giving talks or demonstrations, preparing pecan foods, planning programs, producing pecans, field trips, etc.

The notebook may be typed or handwritten and should include pictures.

Awards furnished by the Oklahoma Pecan Growers Association. 1<sup>st</sup> place entries should be available to display at annual OPGA meeting in June the following summer.  
Criteria for judging: 30 points completeness of educational lesson; 30 points public appeal; 40 points notebook. Ribbons will be placed on the top nine in each class.

**Class 19. Jr. Division (Grades 3-7)**

**Class 20. Sr. Division (Grades 8-12)**

#### **SECTION 325 –4-H 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, age, and county must be included attached to the exhibit. Exhibits deemed to be inappropriate will not be displayed.
  - If you use text, pictures, drawings, artwork, or other information not created by you in your exhibit you must cite the source. See "Copy written material and referencing sources" section at opening of 4-H Division.
  - When using the official clover with H's, the tail should curve to the right and the words 18u.s.c. 707 must appear under the lower right leaflet, except if hand drawn clovers.
- Ribbons will be placed on the top nine in each class. Only 1st -5th place exhibits will be displayed or as space allows.

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

Class 1. Jr. (Grades 3-7)

Class 2. Sr. (Grades 8-12)

**Companion Animal Display** illustrating one of the following 1) Animal Health and/or Nutrition 2) Good Husbandry and/or Grooming 3) Training and/or showing 4) Service and/or Citizenship. Space for the booth is 3ft deep and 4ft wide (with sides extended for display.) Back can be 4ft 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 3. Jr. (Grades 3-7)

Class 4. Sr. (Grades 8-12)

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

Class 5. Jr. (Grades 3-7)

Class 6. Sr. (Grades 8-12)

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

Class 7. Jr. (Grades 3-7)

Class 8. Sr. (Grades 8-12)

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

Class 9. **ALL GRADES**

**Other Companion Animal Items Exhibits** must have a 3x5 inch note card describing the exhibit, what was done to create or prepare this exhibit and how the exhibit relates to 1) Animal Health and/or Nutrition 2) Good Husbandry and/or Grooming 3) Training and/or showing 4) Service and/or Citizenship. Posters, Photo, Displays and Journals are not allowed in this category. Exhibit Size limited to 4'x4'x4' due to space limitations.

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

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

## NEW Category: KIDS CORNER

(Ages 4-8, must be residents of McIntosh County.)

Individuals may enter only one exhibit per class

### SECTION 326

#### BAKED GOODS

Class 1. Chocolate chip cookies (3)

Class 2. Peanut butter cookies (3)

Class 3. Sugar cookies (3)

Class 4. Oatmeal cookies (3)

Class 5. Bar cookies (3)

Class 6. Brownies (3)

Class 7. Ice box cookies (3)

Class 8. Cake any kind, half cake

Class 9. Misc., other not listed

### SECTION 327

#### FINE ARTS – PAINTINGS

##### Any medium

Class 1. Person

Class 2. Landscape

Class 3. Still Life

Class 4. Animal or birds

Class 5. Pencil or Crayon original drawing

Class 6. Abstract

### SECTION 328

#### CERAMICS

Class 1. Glazed ceramics

Class 2. Stained

Class 3. Ceramics with free handed design

Class 4. Any other ceramic article

### SECTION 329

#### PHOTOGRAPHY

- Pictures must be attached to heavy card stock-like backing or matted. Prints must be no smaller than 3.5" x 5" and no larger than 8" x 12".
- Photos must not be titled or identified on the front, but will be accepted on back of print.
- Entries previously shown in this section may not be re-entered.

Only one entry per class

- Class 1. Nature
- Class 2. People
- Class 3. Pets
- Class 4. Scrapbook

#### **SECTION 330-A**

##### **MISCELLANEOUS CRAFTS, No Kits**

- Class 1. Beadwork, any
- Class 2. Lego's (25 pieces or less) original, no kits
- Class 3. Original design using any medium
- Class 4. Recycled item
- Class 5. Any other, not listed.
- Class 6. Wood craft
- Class 7. Seasonal Decor

#### **SECTION 330-B**

##### **MISCELLANEOUS CRAFTS, Kits**

- Class 1. Lego kit
- Class 2. Bead kit
- Class 3. Leather kit
- Class 4. Any other kit, not listed
- Class 5: Robotics
- Class 6. Wood craft
- Class 7. Seasonal Decor

#### **SECTION 331**

##### **WILDLIFE PROJECTS**

- Class 1. Wildlife House (Bird, Butterfly, Bat, etc.)
- Class 2. Wildlife Feeder
- Class 3. Wildlife Poster
- Class 4. Wildflower Collection (Collection of 5-7 flowers pressed and secured each 1 onto 8 ½ x 11 Cardstock with the Common Name clearly typed/written on the front and placed in a 3-ring folder/binder.

## **OPEN CLASS**

Individuals may enter only one exhibit per class and must be residents of McIntosh County

#### **OPEN CLASS**

##### **SECTION 332**

##### **CLOTHING**

- Class 1. House coat or robe
- Class 2. Street dress of any suitable material (3 pieces)
- Class 3. Suit, any suitable material unlined (3 pieces)
- Class 4. Girls dress, any suitable material (size 0 – 14)
- Class 5. Boy's shirt, any suitable material (size 0 – 14)
- Class 6. Man's shirt (western, sport, or dress)
- Class 7. Ladies sport outfit, any suitable material (2 pieces) (blouse or jacket with skirt or pants)

- Class 8. Boys or girls play clothes
- Class 9. Accessories – belt, hat, collar, scarf, etc.
- Class 10. Vest
- Class 11. Garment made on serger

## **OPEN CLASS**

### **SECTION 333**

#### **HOME ENVIRONMENT**

- Class 1. Rugs (knitted, braided, hooked, punched, crocheted, or rag)
- Class 2. Curtains (kitchen, bathroom, or bedroom) (no rods)
- Class 3. Pieced quilt, hand quilted
- Class 4. Pieced quilt, machine quilted
- Class 5. Embroidered or appliquéd quilts, hand quilted
- Class 6. Embroidered or appliquéd quilts, machine quilted
- Class 7. Any tacked quilt
- Class 8. Baby quilts, hand quilted
- Class 9. Baby quilts, machine quilted
- Class 10. Afghan knitted
- Class 11. Afghan crocheted
- Class 12. Flower arrangement (not fresh)
- Class 13. Aprons
- Class 14. Decorated knitwear (painted, pretty punch, or appliquéd, etc.)
- Class 15. Hand crocheted item, large (bedspread, tablecloths, etc.)
- Class 16. Hand crocheted small household item
- Class 17. Hand knitted household item
- Class 18. Embroidery any item
- Class 19. Counted cross-stitch
- Class 20. Needlepoint
- Class 21. Decorated pillows
- Class 22. One placemat with napkins
- Class 23. Knitted garment
- Class 24. Crocheted garment
- Class 25. Table runner
- Class 26. Set of tea towels (3)

## **OPEN CLASS**

### **SECTION 334**

#### **BAKED GOODS**

**Please display on a paper plate in a clear plastic zip loc bag.**

- Class 1. Yeast bread (half loaf)
- Class 2. Quick bread (any kind half loaf)
- Class 3. Breakfast rolls (6)
- Class 4. Cornbread (4 squares or sticks)
- Class 5. Specialty bread (any kind half loaf or ring)
- Class 6. Bread machine bread
- Class 7. Angel food cake (half cake)
- Class 8. Pound cake (half cake)
- Class 9. Cake any kind (half cake)
- Class 10. Brownies (6)
- Class 11. Chocolate chip cookies (6)
- Class 12. Oatmeal cookies (6)
- Class 13. Peanut butter cookies (6)
- Class 14. Sugar cookies (6)
- Class 15. Misc, other

## **OPEN CLASS**

### **SECTION 335**

## **FOOD PRESERVATION**

**Note: Canned foods must be in standard canning jars with canning lids. All other jars will be disqualified.**

### **FRUIT**

- Class 1. Apples
- Class 2. Berries (all kinds)
- Class 3. Peaches
- Class 4. Pears
- Class 5. Apricots
- Class 6. Dried fruit (10 pieces of fruit)
- Class 7. Fruit, not listed

### **VEGETABLES**

- Class 8. Beans (green)
- Class 9. Beets
- Class 10. Carrots
- Class 11. Peas (any kind)
- Class 12. Corn
- Class 13. Greens (any kind)
- Class 14. Tomato juice
- Class 15. Dried vegetables (1/4 cup of vegetables)
- Class 16. Soup mixture
- Class 17. Vegetable, not listed, labeled

### **SOFT SPREADS**

- Class 18. Apple butter
- Class 19. Apple preserves
- Class 20. Apple jelly
- Class 21. Peach preserves
- Class 22. Peach Jelly
- Class 23. Plum jelly
- Class 24. Plum butter
- Class 25. Plum preserves
- Class 26. Strawberry preserves
- Class 27. Strawberry jam
- Class 28. Blackberry jelly
- Class 29. Blackberry jam
- Class 30. Crab apple jelly
- Class 31. Grape jelly
- Class 32. Any jellies, preserves, butters, jams, not listed, labeled

### **PICKLED FOOD**

- Class 33. Beet pickles
- Class 34. Bread and butter pickles
- Class 35. Chili sauce
- Class 36. Corn relish
- Class 37. Chow chow
- Class 38. Picante sauce
- Class 39. Other vegetable relish
- Class 40. Cucumber sweet pickles
- Class 41. Cucumber dill pickles
- Class 42. Peach sweet pickles
- Class 43. Pear sweet pickles
- Class 44. Pepper hash relish
- Class 45. Pickled okra
- Class 46. Watermelon sweet pickles
- Class 47. Pickled food, not listed, labeled

## **OPEN CLASS**

### **SECTION 336**

#### **FINE ARTS – PAINTINGS**

- Open to any resident of McIntosh County professionals and amateurs may enter.
- All paintings in any medium must not be less than 12" x 14" inside measurement,

suitably framed.

- All work must be done by the exhibitor, and must be original.
- No copies will be judged.
- Numbered paintings will not be accepted.
- Professionals are those who teach or make their living from art.

**Any medium (originals by professionals)**

Class 1. Human head or figure

Class 2. Landscape or marine

Class 3. Still Life

Class 4. Animal or birds

**Oil painting (originals by amateurs)**

Class 5. Human head or figure

Class 6. Landscape or marine

Class 7. Still life

Class 8. Animal or birds

**Watercolor (originals by amateurs)**

Class 9. Human head or figure

Class 10. Landscape or marine

Class 11. Still life

Class 12. Animals or birds

**Acrylic – (originals by amateurs)**

Class 13. Human head or figure

Class 14. Landscape or marine

Class 15. Still life

Class 16. Animals or birds

**Abstract composition (originals by professionals or amateurs)**

Class 17. Any medium

**Charcoal, pen, pencil or pastel (originals by amateurs)**

Class 18. Charcoal drawing

Class 19. Pen drawing

Class 20. Pencil drawing

Class 21. Pastel drawing

Class 22. Cartoon drawing, any medium

**OPEN CLASS**

**SECTION 337**

**CERAMICS**

- Ceramics that have been molded, produced on a potter's wheel, or molded by hand, then fired and glazed.
- Exhibitors entered for competition must be done within the last two years by the person in whose name it is entered.
- Work that has been previously entered in the McIntosh County Fair cannot be entered again.
- Objects of plaster or materials other than ceramics will not be accepted.
- Professionals are those who teach and/or receive compensation for their work
- Those who enter in professional classes cannot enter in the amateur classes.

**Amateur Class**

Class 1. Glazed ceramics

Class 2. Stained ceramics

**Professional Class**

Class 3. Ceramic with intricate design

Class 4. Ceramic with free handed design

Class 5. Place setting, 3 pieces

Class 6. Sculpture or bust

Class 7. Any other ceramic article

**OPEN CLASS**

**SECTION 338**

## **MISCELLANEOUS CRAFTS**

### **(No kits will be accepted)**

- Class 1. Candle, original by exhibitor
- Class 2. Stained Glass, small item
- Class 3. Copper craft
- Class 4. Beadwork, any
- Class 5. Woodworking, small items of furniture
- Class 6. Woodworking, other
- Class 7. Original design using wood
- Class 8. Original design using metal
- Class 9. Original design using any other medium
- Class 10. Leather article, carved and tooled
- Class 11. Leather article, stamped or embossed
- Class 12. Fabric craft (no sewing)
- Class 13. Wood burning (other than signs)
- Class 14. Tube-painting, small item (no t-shirts)
- Class 15. Plastic canvas quick point
- Class 16. Hand molded item
- Class 17. Any Macramé item
- Class 18. Calligraphy
- Class 19. Etched glass (small items not exceeding 30")
- Class 20. Silk flower arrangement
- Class 21. Basket weaving, any
- Class 22. Decorative basket
- Class 23. Stenciled item
- Class 24. Wire sculpture
- Class 25. Lidded boxes
- Class 26. Jewelry, other
- Class 27. Recycled item
- Class 28. Decorated scrapbooks, albums
- Class 29. Misc., other than listed

## **OPEN CLASS**

### **SECTION 339**

#### **AMATEUR PHOTOGRAPHY**

- Only amateur photographers may enter, an amateur is a person who derives no more than 10% of his income from his photography.
- Photographers must be residents of McIntosh County.
- Pictures must be attached to heavy card stock like backing or matted. Prints must be no smaller than 3.5" x 5" and no larger than 8" x 12".
- Photos must not be titled or identified on the front, but will be accepted on back of print.
- Entries previously shown in this section may not be re-entered.
- Only one entry per class.

- Class 1. Nature
- Class 2. Action
- Class 3. Scenic
- Class 4. Flower
- Class 5. Geometric or abstract patterns
- Class 6. Portraits
- Class 7. People
- Class 8. Pets
- Class 9. Computer generated graphics
- Class 10. Miscellaneous, other than listed

## **OPEN CLASS**

### **SECTION 340**

#### **FARM PRODUCTS**

##### **Honey**

- Class 1. White comb honey (1 lb. jar)
- Class 2. White extracted honey (1 lb. jar)
- Class 3. Amber comb honey (1 lb. jar)

Class 4. Amber extracted honey (1 lb. jar)

**Corn**

Class 5. Yellow Corn (3 ears)

Class 6. White corn (3 ears)

**Fruit**

Class 7. Yellow Apples (plate of 3)

Class 8. Red Apples (plate of 3)

Class 9. Peaches, any variety (plate of 3)

Class 10. Pears, any variety (plate of 3)

**Vegetables (on a plate or in a brown paper bag rolled down).**

Class 11. White potatoes, 3

Class 12. Red potatoes, 3

Class 13. Sweet Potatoes, 3

Class 14. Squash (winter), 2

Class 15. Squash (summer), 2 of same variety

Class 16. Pumpkin (field), 1

Class 17. Onions (yellow), 3

Class 18. Onions (white), 3

Class 19. Onions (red), 3

Class 20. Peppers (hot), 3

Class 21. Peppers (sweet), 3

Class 22. Okra, 5

Class 23. Tomatoes (slicers) 3

Class 24. Tomatoes (salad or cherry), 5

Class 25. Beets, 3

Class 26. Carrots, 5

Class 27. Turnips, 3

Class 28. Cucumbers, 3

Class 29. Watermelon, 1

Class 30. Cantaloupe, 1

Class 31. Green beans, 5

Class 32. Peas, purple hull, 5

Class 33. Peas, black-eyed, 5

Class 34. Peas, other, 5

Class 35. Miscellaneous, (labeled), 5

**OPEN CLASS**

**SECTION 341**

**HOUSE PLANT EXHIBITS**

- All plants must have been in possession of exhibitor for at least 60 days.
- One container per entry with saucers. If there is a drainage hole in container, no watering without a saucer.
- Judging will be based on color, condition, container, foliage, and/or flower, correct name, culture, perfection, quality, maturity, and shape.
- Plants must be groomed for exhibition. Clean with water only, insect free, and not waxed.
- No freshly repotted plants.
- Pots over 12" in diameter or containers not intended for horticulture will not be accepted.
- One entry per exhibitor for each class.

**Foliage Plants** (Croton, Dumbcane, Dracaena, Rubber plant, Schefflera, Weeping fig)

Class 1. Any foliage plant under 14"

Class 2. Any foliage under 14", not listed

Class 3. Any foliage plant 15" & over

Class 4. Any foliage over 15", not listed

**Potted Flowering Plant**

Class 5. African violet

Class 6. Petunia

Class 7. Begonia

Class 8. Geranium

Class 9. Peace lilly

Class 10. Any other flowering plant

**Cacti or Other Succulent Plants**

**Classified as those plants having spines or thorns.**

Class 11. Under 6" tall

Class 12. Over 6" tall

Class 13. Several varieties in one container (dish garden)

**Hanging Baskets**

Class 14. Asparagus fern

Class 15. Boston fern

Class 16. Airplane Plant

Class 17. Swedish Ivy

Class 18. Jews (one variety)

Class 19. Philodendron and Pothos (ivy)

Class 20. Several varieties combined (3 or more)

Class 21. Any other hanging basket labeled

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