

4-H Exhibitor Handbook

2021



**4-H Youth Development Program
Curry County, OR**

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For questions, contact the OSU Extension Office at 541-247-6672 or email Margie at margie.house@oregonstate.edu.

ELIGIBILITY:

1. Must be currently enrolled in specific project area exhibiting. Exceptions include computer, educational displays, flower arranging contest, videography and conservation which are open to all members. Grades 4-12 are eligible for premiums and awards.
2. All members are to follow the "4-H Activities CODE OF CONDUCT". Members are expected to conduct themselves in a manner that reflects well on their state, county, and club as well as themselves.
3. The following classifications are based on age as of Sept. 1 of the current year:
 - Cloverbud Ages 5-8
 - 0 -- Novice (First year in project regardless of age)
 - 1 – Junior Ages 9-11
 - 2 – Intermediate Ages 12-14
 - 3 – Senior Ages 15-18
4. Any exhibitor found guilty of vandalism of any kind during the fair will be made to remove all entries from the fair and will forfeit any premiums for which he/she might be eligible.
5. Dogs are not allowed on the fairgrounds during fair. Exceptions are Guide Dog puppies and 4-H dogs for show during competition. Puppies in training may not go into the livestock, horse or small animal areas.
6. Record books are required for entry in any project area.

CLOVERBUD CLUB PARTICIPATION:

Cloverbud members are those who are ages 5-8 and enrolled in a club for the current year. Members may enter in the Cloverbud Exhibit Entries division and a club booth entry **only**. Each member will receive a participation ribbon and a fair pass.

ADULT SUPPORT AT FAIR:

1. Adults **MUST** let the member do the work. Exhibitors must take care of their own animals at the Fair. Parents/Leaders/Adults **WILL NOT** be permitted to work on 4-H exhibits or displays, unless there is a safety issue. Disqualification of the exhibit by the Show Superintendent, Judge, Club Leader or Extension Agent may result.
2. Help make fair a positive experience.
3. 4-H leaders are there to instruct and give guidance. Parents/ guardians/caretakers are responsible for their children.
4. Keep language appropriate.
5. Encourage ALL efforts.
6. If camping, follow camping rules.

ENTRIES:

1. The 4-H Entry Sheet must be turned in by the date and time indicated on the sheet. There are no exceptions to this deadline.
2. All entries for exhibits and contests must be made on the entry form provided by the 4-H office. See 4-H Show Schedule for dates and times. There are no fees charged for entries in this show.
3. Exhibits will be released on the Sunday following the county fair. See schedule for date and time. Exhibits may only be removed by permission of the Extension Agent and Superintendent, in emergency cases only.

EXHIBITS:

1. In cases where there is no competition, premiums may be awarded at the discretion of the judges.
2. A member may exhibit in only one division of a project.
3. Only one entry per class unless specified otherwise in that division.
4. All members (excluding Cloverbuds) are eligible to enter in the following classes: 4-H Displays, Presentations, Computers, Conservation, Beef Ambassador Contest, Flower Arranging Contest
5. The fair management and Extension Service assumes no responsibility for any loss or injury of animals, equipment or exhibits.
6. All of the exhibits must be the work of the member exhibiting.
7. All exhibits, including animals are to be available to be used in 4-H judging contests if needed.
8. COUNTY ONLY entries are not eligible for State Fair.

CELEBRATE OUR WORLD: UGANDA

To celebrate the diversity in our world, each year the Oregon 4-H project areas will spotlight attention on the cultures of a different country or region of the world. This special focus allows members to focus on learning skills and techniques unique to

that culture. Exhibits in this class may fit in another class, however the techniques used or the inspiration came from the country of celebration.

The Celebrate our World explanation card is used in conjunction with the project's regular explanation card and judged using the project's score sheet. Celebrate Our World Explanation Card (998-03)

DRESS CODE:

Horse classes: Follow 4-H Horse Contest Guide class dress codes.

Livestock Shows and Auction: Long sleeved, buttoned front with collar, tucked into nice jeans/dark colored slacks/pants, with belt (if pants have belt loops). Boots for large livestock, appropriate shoes (no open toes or sandals) for small animals.

Dog/Cat Show: Long sleeved, buttoned front with collar, tucked into nice jeans/dark colored slacks/pants, with belt (if pants have belt loops). Appropriate shoes (no open toes or sandals).

Non-animal Classes (flower arranging, culinary, etc.): Long sleeved shirt, tucked into nice jeans/dark colored slacks/pants, (if pants have belt loops), appropriate shoes (no open toes or sandals).

Archery: Form fitting, short sleeved shirt, tucked into nice jeans/dark colored slacks/pants, with belt, appropriate shoes (no open toes or sandals).

METHOD OF AWARDS:

1. The Merit system of awards will be used for all classes. Exhibits or contestants will be placed in one of four groups depending on the quality of the exhibit or performance of the contestant. The four groups will be blue, red, white and exhibitor.
2. In no case shall percentage of exhibits be used to determine number of awards in a category. Such determination shall be made by the judge based upon exhibits of similar quality.
3. Livestock exhibits will be ranked in numerical order and the judge will designate which are to receive blue, red and white awards. The first blue in each class will be eligible to return for championship if the judge deems it worthy.
4. Special Award categories are listed under each division under the header "Special Awards". Each award is listed with the **Category** in bold, the award given in (), and the sponsor name *italicized*. Special awards will be presented to the recipients at an award ceremony following Fair events.

STATE FAIR ELIGIBILITY:

1. Members exhibiting livestock or poultry and who enter contests which require attendance at State Fair, must have completed 7th grade.
2. Quotas may limit the number of contests and classes a member may enter.
3. The judge will designate non-livestock exhibits for State Fair quality at the time of placing.
4. All livestock members must place in the blue award group in showmanship or exhibit class to participate in State Fair.
5. Horse members must qualify with a minimum combined score of 170 points in equitation and showmanship with both contributing scores being 80 points or higher.

SPECIAL LIVESTOCK AND POULTRY RULES:

NO LIVESTOCK WILL BE ALLOWED IN AFTER THE VETERINARIAN INSPECTION

1. Entries must be made in accordance with the 4-H Schedule of events. No late entries.
2. Stalls, pens or tie spaces will be assigned to all exhibitors. Horse stalls must be left as they were found—clean.
3. Each exhibitor shall furnish all necessary feed.
4. Shavings for bedding will be furnished.
5. Each exhibitor is responsible for the care of his or her exhibit. Each exhibitor, leader and club are responsible for the cleanliness and order of the exhibit area, including alleyways.
6. An animal may be entered in only one class but may also show in dam and offspring and herd or flock.
7. Registered animals must be registered in the name of the exhibitor. Registration in a partnership or a family name is acceptable providing the 4-H member's animals have been designated at the beginning of the project.
8. 4-H members must show their own animals unless excused by the superintendent.
9. When there are in excess of 15 animals in a class, the class may be split for judging at the discretion of the show committee.
10. Animals can only be exhibited in 4-H if it is a project animal.
11. **All animals exhibited must have been owned or leased and carried in a 4-H project by the club member.** See livestock auction rules for market animal possession dates. Horses may leave the county to be bred during the 4-H year.
12. Grade and crossbred females may be shown in 4-H classes. They shall be entered in breed classes they most resemble and will compete with purebred animals, unless specific classes are listed for them.
13. Health requirements: All animals will be inspected by a veterinarian on entry day. Any animal showing evidence of

contagious or infectious disease or unsightly skin conditions will not be allowed to stay on the fairgrounds. All cattle exhibits must be from disease-free herds. Any female cattle over 4 months old that are exhibited in any non-market classes must have had a Bangs Vaccine. **ALL** sheep and goats **MUST** have a scrapie tag or tattoo, regardless of age or sex. The management reserves the right to require diagnostic tests, treatments and/or any other procedures which might become necessary in emergencies at the exhibitor's expense.

14. **Exhibitors are not allowed to share an animal in livestock and small animal projects. Two or more members of the same family may share an animal in the Horse and Dog projects.**
15. Humane treatment is supported and encouraged. Exhibitors are expected to treat their animals with respect and provide for their continuous wellbeing through proper feeding, handling, disease prevention, sanitation and attention to their safety.
16. **No one is allowed in the show ring during judging, except the exhibitor, the judge and the superintendent or clerk. Emergencies are the only exception.**
17. Exhibitors must be able to safely handle their project animal. The judge, superintendent, and extension agent reserve the right to determine show eligibility to protect the safety of the member and public.

TERMS PERTAINING TO TROPHIES

PERMANENT: Winner retains permanent possession of the trophy.

ROTATING OR REVOLVING: Winner keeps trophy until next county fair. Winning the trophy for 3 consecutive years, trophy will be permanently awarded.

PERPETUAL: Winner keeps trophy until the next county fair. It is not retired by three consecutive winnings.

RECORD BOOK

Blue \$3, Red \$2, White \$1
COUNTY ONLY – REQUIRED

SPECIAL AWARDS

Record Book, Champion Novice (\$10) *Hope, Joy & Faith Farm, LLC*

Record Book, Champion Intermediate (\$20) *Rogue Federal Credit Union*

Record Book, Champion Junior (\$20) *Rogue Federal Credit Union*

Record Book, Champion Senior (\$20) *Rogue Federal Credit Union*

RULES:

Each member is required to submit a record book. Record book must be completed and up to date prior to fair. Record book submission required for fair pass bracelet.

1. Record books must be turned in at the times noted on the 4-H shows schedule.
2. Use pencil, ball point pen, a computer to type. If handwriting, be sure to write legibly.
3. DO NOT include extra project materials that are not record book forms, such as receipts, members manual, enrollment forms, registration papers, etc.
4. **BINDING:** Use the flat manila "4-H Folder" or the green "4-H Member's Record Folder". If using the manila folder, be sure it is well secured. Put your name and current club on the front. There should be no loose pages; all pages should be hole punched and firmly held within the book. No three ring binders.
5. **DIVIDERS:** Tabs should not extend beyond the edge of the folder and pages should be undecorated.
6. **ASSEMBLING**
 1. Table of Contents (optional)
 2. Divider Tab Labeled "4-H Notes"
 3. 4-H Notes
 4. Divider Tab Labeled "4-H Resume"
 5. 4-H Resume
 6. Divider Tab Labeled "Leadership" (if applicable)
 7. Junior or Teen Leadership Record (if applicable)
 8. Divider Tab(s)— Labeled with specific project titles. Use separate dividers for each project.
 9. Project Records—should only include the current year's information.
 - Include the following applicable pieces: copy of lease agreements or health certificates, records on production/market/lactation, advancements, production records, feed & growth records, etc.
 - Project Advancements—if you have advancement certificates, make sure they are included behind the advancement record. Certificates are to be signed by the Extension Agent and your 4-H Leader.
 10. Divider Tab Labeled "Photos & Clippings"
 11. Add up to 3 pages of photos & clippings. Captions must be included.

150 700 000	Novice
150 700 011	Junior
150 700 012	Intermediate
150 700 013	Senior

Basis for Scoring:	Completeness	35
	Neatness	10
	Accuracy	20
	Originality	35
	Total	100

EDUCATIONAL DISPLAYS

Blue \$3, Red \$2, White \$1

All members & clubs eligible

SPECIAL AWARDS

Educational Display, Grand Champion (\$20) Hope, Joy & Faith Farm, LLC

Exhibitors may enter only **one exhibit per class**. These classes are open to all 4-H members and are especially appropriate for those projects which have no separate exhibit classes or for locally developed projects. The exhibit may be a poster or a three-dimensional display. Posters are limited in size to 30" by 24". Individual three-dimensional displays are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Display (all parts) should be able to last the duration of the fair in good repair.

Exhibits may include pictures, models, diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. **No books or notebooks will be accepted as part of the display.** The display may include flyers, business cards, information sheets, etc. for public distribution. Enough should be provided to last throughout the entire fair.

The following materials will **not** be allowed on the display for safety reasons: *Living organisms-plants or animals, any liquids, aerosol bottles or other pressurized gases, glass, hazardous substances, sharp items.*

An *Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Educational Display Check Sheet* (40-463). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits will receive one ribbon per exhibit.

Each piece of an exhibit must have name, county and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display.

214 100 001	Junior Educational Display
214 100 002	Intermediate Educational Display
214 100 003	Senior Educational Display
214 100 004	Club Educational Display

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214 800 002	Intermediate Celebrate our World inspired Educational Display
214 800 003	Senior Celebrate our World inspired Educational Display
214 800 004	Club Celebrate our World inspired Educational Display

4-H CLUB FEATURE EXHIBIT

(Open to All Clubs)
Blue \$50, Red \$40, White \$30
COUNTY ONLY

Display booth showing the activities and/or projects of the club. A club will have *one* side of a 4' wide by 8' tall lattice panel. (Two clubs may display on either side of a panel). The panels will stand alone. Items on the floor cannot be wider than the display panel and reach out more than 2 feet. Booth should include club member names. Incorporation of the fair theme is suggested.

150 700 500 4-H Club Booth

Basis for scoring:

Representative of Project	20
Effect of display—balance, color and center of interest	40
Quality of products shown	20
Originality	20
Total:	100

PRESENTATIONS

(Demonstrations, Speeches and Illustrated Talks)

Blue \$3, Red \$2, White \$1

Exhibitor will select time/day of presentation at check-in.

SPECIAL AWARDS

Champion Intermediate Presentation (\$20) *Hope, Joy & Faith Farm, LLC*

Champion Senior Presentation (\$20) *Hope, Joy & Faith Farm, LLC*

Champion Impromptu Speech, Junior (\$10) *Hope, Joy & Faith Farm, LLC*

Champion Impromptu Speech, Intermediate (\$10) *Hope, Joy & Faith Farm, LLC*

Champion Impromptu Speech, Senior (\$10) *Hope, Joy & Faith Farm, LLC*

Presentation, Relating to Bees, Bee Keeping of Foods Using 100% Honey 1st Blue (\$10) *Hope, Joy & Faith Farm, LLC*

Presentation, Relating to Dairy Food or Dairy Cattle Production or Management 1st Blue Intermediate (\$25) *Oregon Dairy Woman*

Presentation, Relating to Dairy Food or Dairy Cattle Production or Management 1st Blue Junior (\$25) *Oregon Dairy Woman*

Presentation, Relating to Dairy Food or Dairy Cattle Production or Management 1st Blue Senior (\$25) *Oregon Dairy Woman*

Presentation, Relating to Dairy Food or Dairy Cattle Production or Management 2nd Blue Intermediate (\$15) *Oregon Dairy Woman*

Presentation, Relating to Dairy Food or Dairy Cattle Production or Management 2nd Blue Junior (\$15) *Oregon Dairy Woman*

Presentation, Relating to Dairy Food or Dairy Cattle Production or Management 2nd Blue Senior (\$15) *Oregon Dairy Woman*

Presentation, Relating to Lamb or Wool, Intermediate (\$10) *Hope, Joy & Faith Farm, LLC*

Presentation, Relating to Lamb or Wool, Senior (\$10) *Hope, Joy & Faith Farm, LLC*

These guidelines are to be used for Presentations in all project areas. Judging criteria are outlined on the Oregon 4-H Presentation Evaluation sheets Demonstrations and Illustrated Talks (211-001); Public Speaking (211-002) and Impromptu Speaking (211-003) available at the county Extension office and on the State 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibitsand-contest-materials>

GENERAL INFORMATION

1. 4-H Presentation divisions include demonstrations, illustrated talks, public speeches, and impromptu speeches.
2. Members may have one entry in each division as long as the subject matter is different for each.
3. Members will be expected to use a microphone (State Fair Only).
4. All contestants will be interviewed by the judge at the conclusion of their presentation.
5. Members must sign up for a time slot to give their presentation.
6. Counties may enter as many senior and intermediate blue ribbon participants from the county contest as the judge qualifies for State Fair.

DEMONSTRATIONS & ILLUSTRATED TALKS

A demonstration shows how to do something. There is a finished product at the end. An illustrated talk is a way to share information with the use of visual aids.

1. Topic may be anything the member wants to share with others.
2. A member may not present the same topic more than once.
3. Teams will consist of two members. If one team member is a senior and the other an intermediate, the presentation should be entered in the senior division.
4. Each team or individual will have 30 minutes to set up, present, and clear the area. All work must be done by the 4-H member(s). The actual presentation should be between 10 and 15 minutes in length.
5. 4-H members must furnish all supplies and equipment required except for a table, easel and microphone. If other special equipment is needed, contact the 4-H office prior to fair. A computer and projector can be available with prior notice.
6. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
7. During the presentation, contestants should introduce themselves by name, county, and topic.
8. Contestants should cite their major references at the conclusion of their presentation.
9. Anyone may ask questions of the contestant.

211 700 011	Demonstration, Individual, Junior (County Only)
211 600 012	Demonstration, Individual, Intermediate
211 600 013	Demonstration, Individual, Senior
211 700 021	Demonstration, Team, Junior (County only)
211 600 022	Demonstration, Team, Intermediate
211 600 023	Demonstration, Team, Senior
211 700 111	Illustrated Talk, Individual, Junior (County Only)
211 601 012	Illustrated Talk, Individual, Intermediate
211 601 013	Illustrated Talk, Individual, Senior
211 700 112	Illustrated Talk, Team, Junior (County Only)
211 601 022	Illustrated Talk, Team, Intermediate
211 601 023	Illustrated Talk, Team, Senior

CELEBRATE OUR WORLD

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211 800 002	Intermediate Celebrate our World inspired Presentation
211 800 003	Senior Celebrate our World inspired Presentation
211 800 022	Intermediate Team Celebrate our World inspired Presentation
211 800 023	Senior Team Celebrate our World inspired Presentation

PUBLIC SPEECHES

A public speech can be informational or persuasive. No visual aids may be used.

1. Topic may be anything the member wants to share with others.
2. A member may not present the same topic more than once.
3. Speeches should be between 7 and 10 minutes in length.
4. A microphone, table and easel will be provided.
5. The use of notes is permitted. However, the excessive use of notes may be counted against the contestant at the judge's discretion.
6. During the speech, contestants should introduce themselves by name, county, and topic.
7. Contestants should cite their major references at the conclusion of their speech.
8. Anyone may ask questions of the contestant.

211 700 211	Public Speaking, Junior
211 602 012	Public Speaking, Intermediate
211 602 013	Public Speaking, Senior

IMPROMPTU SPEAKING

The presenter must compose and deliver a speech with no prior preparation. No visual aids may be used.

1. Contestants will draw topics at random.
2. Once contestants draw a topic, they will have five minutes to prepare before they begin their speech. The contestant may write notes on one 3 x 5 inch notecard.

3. The speech should be 3 to 5 minutes in length.
4. During the speech, contestants should introduce themselves by name, county, and topic.
5. A microphone, table and easel will be provided.
6. No questions may be asked at the conclusion of the speech.

211 700 212 **Junior, Impromptu (County only)**
 211 603 012 **Intermediate, Impromptu Speaking**
 211 603 013 **Senior, Impromptu Speaking**

VIDEOGRAPHY

Blue \$3, Red \$2, White \$1

SPECIAL AWARDS

Champion Animation (\$20) *portorford.tv*
Champion Documentary (\$20) *portorford.tv*
Champion Educational (\$20) *portorford.tv*
Champion Performance (\$20) *portorford.tv*
Champion Promotional (\$20) *portorford.tv*

Videography classes are open to all 4-H members in all project areas. Members and/or teams may enter **one exhibit per class**. Suitable topics include project and non-project related subject matter. All portions of the video and sound must support the 4-H code of behavior. Audio or video parts not actually recorded by the member(s) must be from the public domain or not infringe on copyright. Public display of the video will be at the discretion of 4-H management. All audio or video parts not recorded by member must be given credit at the end of the movie. (Time for the credit roll does not count in the movie minutes). Videos must be between 30 seconds and 10 minutes in length, not including the entry information at the beginning. All exhibits must be accompanied by a Videography Exhibit Explanation Card (213-03). Judging criteria are outlined on the Videography Score Sheet (213-04). Both are available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

To be eligible for judging, videos must be presented in a format viewable on any computer or uploaded to the website. Options and instructions are available from the county Extension office or the state 4-H website at: <http://oregon.4h.oregonstate.edu/communications-projects>

Fill in blank in class number () with corresponding number for Junior, Intermediate, Senior, or Club/Team

- 1 Junior
- 2 Intermediate
- 3 Senior
- 4-H Club/Team

213 100 00_ **Promotional** (advertisements, public service announcements, other promotional pieces)
 213 200 00_ **Documentary** (oral history, travel log and other documentary pieces)
 213 300 00_ **Educational** (would include "how to" or informational pieces)
 213 400 00_ **Performance** (emphasize capturing a performance – not the quality of the performance itself)
 213 500 00_ **Animation**

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213 800 002 **Intermediate Celebrate our World inspired videography project**
 213 800 003 **Senior Celebrate our World inspired videography project**

ANIMAL SCIENCE

Small Livestock (Poultry, Eggs, Companion Pets, Pocket Pets, Rabbits, Rabbit Pelts and Tanned Products, Cavies)

Large Livestock (Cattle, Sheep, Wool and Mohair, Swine, Goats, Llamas)

Superintendent: Trish Jordan 541-347-4640 trishjordan69@hotmail.com

Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.

CURRY COUNTY JUNIOR LIVESTOCK AUCTION

The Curry County Junior Livestock Auction is an integral part of the Curry County Fair. It started in 1984 by a committee of volunteers from all over the county. The Auction is supported by businesses and individuals who understand the importance of rewarding our youth for a job well done. The Auction is limited to exceptionally high quality meat animals that have been fed and cared for by our youth participants. They learn responsibility and gain business experience. 4-H Members must be enrolled in a specific market animal project to participate in the Livestock Auction.

Refer to the Curry County Junior Livestock Auction Rules for details.

STALL DECORATION CONTEST -- TBD for 2021

The Curry County Fair Board will award \$20 to the best decorated Horse 4-H Club Stall and \$20 to the best decorated Livestock 4-H Club stall or Pen. Stalls/pens will be judged on originality, workmanship and adherence to fair theme. All materials used to decorate must be fire retardant.

Basis for Scoring:

Effect of display-balance, color and center of interest	50
Adherence to fair theme	20
Originality	20
Educational Display	10
Total	100

BEAUTIFUL ANIMAL CONTEST

(County Only)

SPECIAL AWARDS

Beautiful Animal – Large (Ice Cream Certificate) *Cathy Herbage*

Beautiful Animal – Small (Ice Cream Certificate) *Cathy Herbage*

Contest open to all animals participating in fair. There will be two divisions judged separately for champion and reserve champion with one overall winner. Beautiful Animal Costumes are judged on creativity, adherence to fair theme, overall appeal as well as answers to judge's interview questions.

720 700 000 Small Livestock

720 700 001 Large Livestock

Large Animal Division: Beef, Sheep, Goats, Swine and Horse

Small Animal Division: Pygmy Goat, Poultry, Rabbit, Cavies, Companion Pets and Dog

SHOWMANSHIP

Blue \$4, Red \$3, White \$2

Animal science exhibitors must participate in showmanship contests relating to their project unless excused by the superintendent. Contestants must show their own animals which are entered in a 4-H class at this show. 4-H members are expected to do their own fitting and training for show. Junior contestants may have assistance with hoof trimming, clipping and blocking but should do part of the work themselves. Rough clipping and blocking will not count against junior contestants. Intermediate and seniors should do their own clipping and blocking and should be able to demonstrate if asked. Judges may ask questions about the member's animals or about fitting and showing. The showmanship guides in the project manuals shall be the reference for questions that may arise. It is at the judge's discretion to advance a novice showman to the Champion class. Leaders and members are encouraged to determine what level they are comfortable showing. A first year member does not have to enter the novice class.

Basis for Scoring:

Club Member	<i>Clean, neat, courteous, attentive, confident</i>	25
The Animal	<i>Clean, good condition for breeding or market, feet trimmed and properly groomed</i>	25
Showing the Animal	<i>Ability to show the animal to good advantage and to move the animal as directed by judge</i>	50

SMALL ANIMAL MASTER SHOWMANSHIP CONTEST

This contest is open to the division grand champions from the showmanship classes in the junior, intermediate and senior divisions of the small animal projects (pygmy goat, dwarf goat, poultry, rabbit, caviae and dog). Participants must use their own animals in the contest. Contestants will rotate from one animal to another and will be expected to show each of the animals in the contest. Members will also be asked questions about the animals they are showing.

SPECIAL AWARDS

Small Livestock, Master Showman (\$25) *Janice Gober*

Small Livestock, Master Showman (Gift Item/Card) *M & M Farm*

LARGE ANIMAL MASTER SHOWMANSHIP CONTEST

This contest is open to the division grand champions from the showmanship classes in the junior, intermediate and senior divisions of the large animal projects (beef, dairy cattle, sheep, dairy goat, market goat, swine and horse). Participants must use their own animals in the contest with the exception of horse which may be substituted for a different animal per recommendation of the Horse Superintendent. Contestants will rotate from one animal to another and will be expected to show each of the animals in the contest. Members will also be asked questions about the animals they are showing.

SPECIAL AWARDS

Large Livestock, Master Showman (\$25) *Town & Country Animal Clinic*

Large Livestock, Master Showman (Gift Item/Card) *M & M Farm*

LIVESTOCK HERDSMANSHIP CONTEST

SPECIAL AWARDS

Large Livestock Herdsmanship Award (Perpetual Trophy) *Curry County 4-H Association*

Small Livestock Herdsmanship Award (Perpetual Trophy) *Curry County 4-H Association*

All Horse and Livestock (Small & Large) clubs are automatically entered in the contest. Exhibitors must maintain their livestock exhibit in an appropriate manner. Animals must be clean, fed and watered daily, and comfortable. The project area and alleyway must also be clean. Pens, alleys, tack, feed, decorations must all be maintained and free of debris, manure, leftover food, etc. All upkeep must be performed by exhibitors. Club members may help one another. Judges will take into account the exhibitor's appearance, demeanor, and cooperation with others as well. All grooming of horses will be done in the stalls, not in the aisles. Horses are not to be in the aisles except when moving to other areas. Judging will be from 9am to 9pm daily. Exhibitors will be scored daily and awards will be presented at the morning meeting. Judge may also inspect tack, feed or show boxes.

Basis for scoring Herdsmanship:

Club Members	20
Appearance clean and neat	
Friendliness, courtesy and conduct	
Cooperation, on the job when needed	
<i>Work done by club members (not parents or other adults)</i>	
Animals	30
Securely tied or penned	
Clean and comfortable	
Regularly fed and cared for	
Barns clean and orderly	30
Alleys, stalls and pens	
Feed and equipment safety	
Stall Cards	

Public Education	20
Inform the public about project and/or club activities through displays and interaction with the public	
Total	100

CATTLE

NOTE: Neck ropes are required on all 4-H cattle MEMBERS MUST PROVIDE OWN FEED & WATER BUCKETS
Exhibitors are expected to know and follow all Animal Science Rules and Health Requirements.

BEEF CATTLE

Blue \$10, Red \$7, White \$5

SPECIAL AWARDS

Cattle, Grand Champion Beef Breed, John Moore Memorial (\$50) *Lyle & Diane Dishner*

Cattle, Grand Champion Market Beef (Trophy) *Morning Stone*

Cattle, Grand Champion Showman (Trophy) *Morning Stone*

Note: Fill in blank in class number (__) with one of the following numbers.

1. Junior Calf (bull or steer), January 1 to June 30, 2021 (B,R,W ribbons only)
2. Junior Calf (heifers), January 1 to June 30, 2021
3. Senior Heifer Calf, September 1 to December 31, 2020
4. Summer Yearling Heifer, May 1 to August 31, 2020
5. Junior Yearling Heifer, January 1 to April 30, 2020
6. Senior Yearling Heifer, September 1 to December 31, 2019
7. Junior Cow, July 1, 2018 to August 31, 2019
8. Senior Cow, born before July 1, 2018 (must have calved within the preceding 12 months)

BREED CLASSES

721 101 0_0	Angus, Red (01)	721 106 0_0	Pinzgauer (06)
721 102 0_0	Angus, Black (02)	721 107 0_0	Shorthorn (07)
721 103 0_0	Charolais (03)	721 108 0_0	Simmental (08)
721 104 0_0	Hereford (04)	721 109 0_0	Crossbred (09)
721 105 0_0	Limousin (05)	721 110 0_0	Other Breeds (10) (specify)

SPECIAL CLASSES (animals must have been shown in the above classes).

Note: Fill in blank (__) with the number in parenthesis following the breed (01-10).

721 1__ 210	Producing Cow with 4-H Production Records, born before 9/1/2019. Completed records required.
721 1__ 220	Dam and Produce, cow and one offspring owned by same 4-H member.
721 1__ 230	4-H Member's Beef Herd, three breeding animals owned by the same 4-H member.

MARKET STEER

721 300 000	Market Steer (<i>See Jr. Livestock Auction and State Fair Rules for county/state specific requirements</i>)
721 000 010	Feeder Steer – Steers less than 21 months old weighing between 700-1,000 pounds

BEEF SHOWMANSHIP
REQUIRED

Blue \$4, Red \$3, White \$2

721 700 000	Novice (County only)
721 700 001	Junior (County only)
721 700 002	Intermediate
721 700 003	Senior

DAIRY CATTLE

Blue \$10, Red \$7, White \$5

If an animal that is eligible to show in the Senior Yearling class has freshened, she will show as a Junior Two Year Old.

DAIRY BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

Note: Fill in blank in class number (__) with one of the following numbers.

1. Junior Heifer Calf, born March 1 to May 30, 2021
2. Intermediate Heifer Calf, born December 1, 2020 to February 29, 2021
3. Senior Heifer Calf, born September 1 to November 30, 2020
4. Junior Yearling Heifer, born March 1 to August 31, 2020
5. Senior Yearling Heifer, born September 1, 2019, to February 29, 2020
6. Junior Two Year Old Cow and Senior Yearling in Milk, born March 1 to August 31, 2019
7. Senior Two Year Old Cow, born September 1, 2018 to February 29, 2019
8. Three and Four Year Old Cow, born September 1, 2016 to August 31, 2018
9. Five Year Old Cow and Over, born before September 1, 2016

741 101 0_0	Ayrshire (1)
741 102 0_0	Brown Swiss (2)
741 103 0_0	Guernsey (3)
741 104 0_0	Holstein (4)
741 105 0_0	Jersey (5)
741 106 0_0	Milking Shorthorn (6)
741 107 0_0	Crossbred (7)
741 108 0_0	Other Pure Breeds (8)

SPECIAL CLASSES (Animals must have been shown in the above classes.)

Note: Fill in the blank (__) with the number in parenthesis following the breed name (1-8)

741 10_ 210	Producing Cow with 4-H Production Records, born before September 1, 2019. Cow to be shown with completed records.
741 10_ 220	Dam and Daughter, cow and one daughter owned by same 4-H member.
741 10_ 230	4-H Member's Dairy Herd, three dairy animals owned by the same 4-H member.

DAIRY SHOWMANSHIP

Blue \$4, Red \$3, White \$2

REQUIRED

741 700 000	Novice (County only)
741 700 001	Junior (County only)
741 700 002	Intermediate
741 700 003	Senior

SHEEP

Blue \$10, Red \$7, White \$5

MEMBERS MUST PROVIDE OWN FEEDERS AND WATERERS

Champion and Reserve Champions will be selected in each breed (both male and female) if the judge deems such placing are warranted. An overall Grand and Reserve Grand Champion will be selected from among breed champions and reserve champions including cross breeds. All breed champions must have won a blue award and be of championship quality as determined by the judge. Grade animals will be entered in breed class they most resemble. Classes may be combined if there are less than 3 entries in the class.

SPECIAL AWARDS

Sheep, Champion Romney Ewe (Rosette) *Oregon Romney Breeders Association*

Sheep, Champion Hampshire Ewe (Rosette) *Oregon Hampshire Sheep Association*

Sheep, **Champion Showman** (Merchandice Certificate) *Del-Cur Supply*
 Sheep, **Champion Showman** (Trophy) *Town & Country Animal Clinic*
 Sheep, **Grand Champion Market Lamb** (Trophy) *Town & Country Animal Clinic*
 Sheep, **Reserve Champion Sheep Showman** (\$20) *Gail Johnson*

BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

1. Spring Ewe Lamb, January 1 to May 31, 2021
2. Fall Ewe Lamb, September 1 to December 31, 2020 (must have lamb's teeth)
3. Yearling Ewe, September 1, 2019 to August 31, 2020
4. Producing Ewe, born before August 31, 2019 (**must have raised a lamb born after Sept 1 of the previous calendar year**)
5. **Ram Lamb**

771 101 0_0	Cheviot, Border	(01)
771 102 0_0	Cheviot, North Country	(02)
771 103 0_0	Columbia	(03)
771 104 0_0	Corriedale	(04)
771 105 0_0	Dorset	(05)
771 106 0_0	Hampshire	(06)
771 107 0_0	Lincoln	(07)
771 108 0_0	Montadale	(08)
771 109 0_0	Oxford	(09)
771 110 0_0	Romney, White	(10)
771 111 0_0	Romney, Natural Colored	(11)
771 112 0_0	Shropshire	(12)
771 113 0_0	Southdown	(13)
771 114 0_0	Suffolk	(14)
771 115 0_0	Other Breeds	(15)
771 116 0_0	Crossbred Meat Breeds	(16)
771 117 0_0	Crossbred Wool Breeds	(17)

SPECIAL CLASSES (Animals must have been shown in the above classes.)

Note: Fill in blank (__) with the breed number found in parenthesis following the breed.

- | | |
|--------------------|---|
| 771 1__ 210 | Ewe with 4-H Production Records, must have produced a lamb after Sept. 1 of the previous calendar year. Ewe to be shown with completed records. |
| 771 1__ 220 | Ewe and One Produce, Ewe and one produce both shown in individual classes above, owned by the same 4-H member. |
| 771 1__ 230 | 4-H Member's Flock, Three female animals from classes above owned by the same 4-H member. |

MARKET LAMB

771 300 000 Market Lamb Project: See Curry County Jr. Livestock Auction Rules for county contest and State Fair Book for market class regulations.

COUNTY ONLY SHEEP BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

1. Spring Ram Lamb, January 1 to May 31, 2021
2. Fall Ram Lamb, September 1 to December 31, 2020 (must have lamb's teeth)
3. Yearling Ram, September 1, 2016 to August 31, 2020

771 700 0_0	Border Leichester
771 701 0_0	Coopworth's
771 702 0_0	Katahdin
771 703 0_0	Polypay
771 704 0_0	Primitive Breeds
771 705 0_0	Texel

SHEEP SHOWMANSHIP

Blue \$4, Red \$3, White \$2

REQUIRED

771 700 000	Novice (County Only)
771 700 001	Junior (County Only)
771 500 002	Intermediate
771 500 003	Senior

FIBER/WOOL

Blue \$5, Red, \$4, White \$3 Each member is limited to one fleece in a class. Fleeces must have been shorn in 2021 and be from animals owned by the 4-H member. Each fleece must have a 4-H Wool Show Tag indicating the breed and class number and must be delivered by a County Extension Agent or designated representative (show tags are available at your county office). Place fleeces in a clear plastic bag with exhibitor name and county clearly written with felt marker on lower half of bag or if there is a different industry standard, you may submit sample as you would in the specific industry. The 4-H Wool Show Tag should be inserted inside the bag/box and be clearly visible. Judging criteria are outlined on 4-H Fleece Exhibit Score Card (40-610) available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/contest-materials-livestock>

All classes except "Romney, colored" and "Shetland, colored" are white fleeces. All colored fleeces (black, brown, etc.) must be entered in either Romney, colored, Shetland, colored, or Colored Fleece (Any breed or cross, indicate breed on tag).

771 401 000	Cheviot
771 402 000	Columbia
771 403 000	Corriedale
771 404 000	Dorset
771 405 000	Hampshire
771 406 000	Montadale
771 407 000	Romney, colored
771 408 000	Romney, white
771 409 000	Shetland, colored
771 410 000	Shetland, white
771 411 000	Shropshire
771 412 000	Southdown
771 413 000	Suffolk
771 414 000	Other Breeds (indicate breed on tag)
771 415 000	Crossbred (white face)
771 416 000	Crossbred (black face)
771 417 000	Colored Fleece (any breed or cross except full Romney; indicate breed on tag)

Llama/Alpaca Fiber/Wool

799 201 000	Llama Fiber
799 202 000	Alpaca Fiber
799 203 000	Suri Alpaca

SWINE

Blue \$10, Red \$7, White \$5

MEMBERS MUST PROVIDE OWN FEEDERS AND WATERERS

Show Equipment: Livestock shows provide an opportunity for the general public to be exposed to agricultural exhibits. Exhibitors should be mindful of the show equipment being used and the manner in which it is being used. Show Management or Livestock Committee Leadership/Ring Stewards reserve the right to decide what constitutes acceptable show equipment and how the equipment is being used by the exhibitor.

SPECIAL AWARDS

Swine, Champion Swine Showman (Merchandise Certificate) *Del-Cur Supply*

Swine, Champion Market Hog (Trophy) *KDL Vending*

BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

1. May Gilt, born May 1 to May 31, 2021
2. April Gilt, born Apr 1 to Apr 30, 2021
3. March Gilt, born Mar 1 to Mar 31, 2021
4. February Gilt, born February 1 to February 28, 2021
5. January Gilt, born January 1 to January 31, 2021
6. Fall Gilt, born August 1 to December 31, 2020, and has not farrowed

- 781 101 0_0 **Berkshire**
- 781 102 0_0 **Duroc**
- 781 103 0_0 **Hampshire**
- 781 104 0_0 **Spots**
- 781 105 0_0 **Yorkshire**
- 781 106 0_0 **Crossbred**
- 781 107 0_0 **Other Breeds**

MARKET HOG

781 300 000 Market Hog (*See Curry County Jr. Livestock Auction and State Fair book for market class requirements.*)

SPECIAL CLASSES (Animals must have been shown in the above classes.)

- 781 200 010 Best Two Females, Owned by the same 4-H Member (from Classes 1, 2, 3 4, 5 or 6)
- 781 200 020 Production Record Class (sow at home) and Gilt being shown, Owned by the same 4-H member, (from Classes 1, 2, 3 4, 5 or 6). All breeds competing.

SWINE SHOWMANSHIP

Blue \$4, Red \$3, White \$2

REQUIRED

- | | | | |
|-------------|----------------------|-------------|--------------|
| 781 700 000 | Novice (County Only) | 781 500 002 | Intermediate |
| 781 700 001 | Junior (County Only) | 781 500 003 | Senior |

VETERINARY SCIENCE

Blue \$3, Red \$2, White \$1

COUNTY ONLY

Current Year's Record Book

- | | | | | |
|---------|-------------|--------------|----------------------|--------------|
| Unit I | 831 700 001 | Junior | 831 700 013 | Senior |
| | 831 700 002 | Intermediate | Unit III 831 700 021 | Junior |
| | 831 700 003 | Senior | 831 700 022 | Intermediate |
| Unit II | 831 700 011 | Junior | 831 700 023 | Senior |
| | 831 700 012 | Intermediate | | |

GOAT

Blue \$10, Red \$7, White \$5

SPECIAL AWARDS

Goat, Champion Dairy Goat (Trophy) *Dubl Squeeze Dairy Goats*

Goat, Champion Dairy Goat Showman (Merchandise Certificate) *Del-Cur Supply*

Goat, Reserve Champion Dairy Goat Showman (Trophy) *Holly Davee*

DAIRY GOAT

All dairy goats must be dehorned. Pygmy and Angora goats will not be allowed. Only bucks kidded after July 1 and nursing a doe will be allowed at Fair. Otherwise, no bucks are allowed.

Mature goats over 2 years must be freshened and in milk.

Best udder judging will take place in each class of milking doe classes, with awards to first and second place only.

One goat entry per class.

Note: Fill in blank in class number (__) with one of the following numbers.

1. Junior Doe Kid, April 1 to June 30, 2021
2. Intermediate Doe Kid, March 1 to March 31, 2021
3. Senior Doe Kid, January 1 to February 29, 2021
4. Dry Yearling Doe, born in 2020
5. Milking Yearling Doe, born in 2020
6. Mature Two Year Old Doe, born in 2019
7. Mature Doe, three years and under five years, born in 2017 or 2018
8. Mature Doe, five years and under seven years, born in 2015 or 2016
9. Aged Doe, seven years and older, born in 2014 or earlier

791 101 0_0	Alpine	(01)
791 102 0_0	La Mancha	(02)
791 103 0_0	Nigerian Dwarf	(03)
791 104 0_0	Nubian	(04)
791 105 0_0	Oberhasli	(05)
791 106 0_0	Saanen	(06)
791 107 0_0	Sable	(07)
791 108 0_0	Toggenburg	(08)
791 109 0_0	Other pure breeds	(09)
791 110 0_0	Crossbreds	(10)

SPECIAL CLASSES (Animals must have been shown in the above classes.) (Ribbon Only)

Note: Fill in blank (__) with the number in parenthesis following the above breed names (1-10).

791 10_ 210	Mature Doe with 4-H Production Records, born before January 1, 2019. Doe to be shown with completed records from last lactation.
791 10_ 220	Dam and Daughter, doe and one offspring owned by same 4-H member.
791 10_ 230	4-H Member's Dairy Goat Herd, three female dairy goats owned by the same 4-H member.

DAIRY GOAT SHOWMANSHIP

Blue \$4, Red \$3, White \$2

791 700 000	Novice (County only)	791 500 002	Intermediate
790 700 001	Junior (County only)	791 500 003	Senior

small kids; pens are traditionally 6' x 6'. Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship. Only bucks kidded after July 1 and nursing a doe will be allowed at Fair. Otherwise, no bucks are allowed.

FIBER GOAT

We strongly recommend goats be dehorned but it is not a requirement. Purebred and grade animals are shown together. Standard livestock pens will be provided. Exhibitors must provide liners for pens to reduce opening size if bringing

SHOWMANSHIP (required)

792 700 000 Novice (County only)
792 700 001 Junior (County only)

792 500 002 Intermediate
792 500 003 Senior

BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

1. Junior Wethers under 12 months of age
2. Yearling Wethers, 12-24 months of age
3. Aged Wethers, Over 2 years of age
4. Junior Doe Kid, born after February 28, 2021
5. Junior Doe Kid, 6-12 months
6. Yearling Doe, 12-24 months
7. Aged Doe – Over 2 years of age

792 101 0_0 Angora (1)
792 102 0_0 Cashmere (2)
792 103 0_0 Pygora (3)
792 104 0_0 Other breeds (4)

SPECIAL CLASSES (Animals must have been shown in the above classes.)

792 100 210 Dam and Produce, doe and one daughter, owned by same 4-H member.
792 100 220 4-H Member's Fiber Goat Herd, Three animals owned by the same exhibitor. Animals must have been shown in one of the above classes. May be three does or two does and a wether.
792 10_ 230 Pair of Doe Kids, bred and owned by the exhibitor; under 1 year of age

GOAT FIBER

792 201 000 Pygora Doe
792 202 000 Pygora Wether
792 203 000 Angora Doe
792 204 000 Angora Wether
792 205 000 Colored Angora Doe
792 206 000 Colored Angora Wether
792 207 000 Cashmere Doe
792 208 000 Cashmere Wether
792 209 000 Crossbreed Fiber Goat

MEAT GOATS

Blue \$10, Red \$7, White \$5

Purebred and grade animals are shown together. Meat goats may be shown with horns, though we strongly recommend goats be dehorned. ANY sign of behavior or safety issues could result in required capping or even disqualification at discretion of judge, superintendent, or 4-H staff. Age determined as of the day of the show. Meat goats may be shown in a collar or halter; this includes a prong collar (2 year trial).

Show Equipment: Livestock shows provide an opportunity for the general public to be exposed to agricultural exhibits. Exhibitors should be mindful of the show equipment being used and the manner in which it is being used. Show Management or Livestock Committee Leadership/Ring Stewards reserve the right to decide what constitutes acceptable show equipment and how the equipment is being used by the exhibitor.

Age/breed classes in divisions may be combined at judge or show superintendent discretion.

MEAT GOAT BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers:

1. Junior Doe: 1-6 months old
2. Junior Doe: 6-9 months old
3. Junior Doe: 9-12 months old

- 4. Yearling Doe: 12-16 months old
- 5. Yearling Doe: 16-20 months old
- 6. Yearling Doe: 20-24 months old

- 7. Senior Doe: 24-36 months old
- 8. Senior Doe: Older than 36 months

795 100 0_0 Meat Goat (does)

SPECIAL CLASSES (Animals must have been shown in the above classes).

- 795 100 210** Mature doe with 4-H Production records. Doe to be shown with completed records from last kidding.
- 795 100 220** Dam and Daughter, doe and one offspring owned by the same 4-H member
- 795 100 230** Member's Meat Goat Herd, three female meat goats owned by the same 4-H member.

MARKET GOAT

795 300 000 **Market Goat-Auction Project** (See Jr. Livestock Auction & State Fair Rules for requirements.)

MEAT GOAT SHOWMANSHIP

Blue \$4, Red \$3, White \$2

- | | | | |
|--------------------|-----------------------------|--------------------|---------------------|
| 795 700 000 | Novice (County only) | 795 500 002 | Intermediate |
| 795 700 001 | Junior (County only) | 795 500 003 | Senior |

PYGMY GOATS

Blue \$10, Red \$7, White \$5

We strongly recommend Pygmy goats be dehorned. Purebred and grade animals are shown together. Only bucks kidded after July 1 and nursing a doe will be allowed at Fair. Otherwise, no bucks are allowed. Exhibitors must provide liners for pens to reduce opening size if bringing small kids. Wethers will be shown in separate conformation classes. Does and wethers will compete together in showmanship.

BREED CLASSES

Note: Fill in blank in class number (___) with one of the following numbers.

- 1. Junior Doe Kid, March 2 to June 1, 2021
- 2. Junior Doe Kid, December 2, 2019 to March 1, 2021
- 3. Junior Doe Kid, September 2 to December 1, 2020
- 4. Junior Doe, (not in milk) September 2, 2019 to September 1, 2020
- 5. Senior Doe, (in milk) September 2, 2018 to September 1, 2019 (does that have freshened at least once, not necessarily in milk at show time)
- 6. Senior Two Year Old Doe, September 2, 2018 to September 1, 2019
- 7. Senior Three Year Old Doe, September 2, 2017 to September 1, 2018
- 8. Four and Five Year Old Doe, September 2, 2015 to September 1, 2017
- 9. Over Five Years Old Doe, prior to September 2, 2015

793 100 0_0 **Pygmy Goats (does)**

793 100 110 **Pygmy Doe in Milk-all ages above yearling competing**

SPECIAL CLASSES (Animals must have been shown in the above classes.)

- 793 100 210** Dam and Produce, doe and one daughter, owned by same 4-H member.
- 793 100 220** 4-H Member's Pygmy Goat Herd, three female pygmy goats owned by the same 4-H member.

WETHER CLASSES

Note: Fill in blank in class number (___) with one of the following numbers.

- 1. Junior Wether up to 6 months Born by 06-01-2021
- 2. Junior Wether 6 months to 1 year

- 3. Senior Yearling Wether
- 4. Senior 2 & 3 Year Old Wether
- 5. Senior 4 Year Old and Over Wether

793 700 2_0 Pygmy Goat Wethers

PYGMY GOAT SHOWMANSHIP

Blue \$4, Red \$3, White \$2

REQUIRED

793 500 000	Novice (County only)	793 500 002	Intermediate
793 500 001	Junior (County only)	793 500 003	Senior

POULTRY

Blue \$3, Red \$2 White \$1

4-H Members must be present to show their birds. If the member has more than 1 bird to show in a class, other 4-H members may show them.

SPECIAL AWARDS

Poultry, Champion (\$20) *Hope, Joy & Faith Farm, LLC*

Poultry, Champion Showman (Trophy) *Lyle & Diane Dishner*

CHICKENS

Note: Fill in blank in class number (___) with one of the following numbers.

- 1. Pullet, hatched this year
- 2. Cockerel, hatched this year
- 3. Hen, prior to this year's hatch
- 4. Cock, prior to this year's hatch

731 101 0_0	*APA Standard Bred Large Fowl
731 101 1_0	**Non-APA Standard Bred Large Fowl
731 101 2_0	***Cross-Bred Large Fowl
731 102 0_0	APA and ABA Standard Bred - Bantam
731 102 1_0	Non-Standard Bred - Bantam
731 102 2_0	Cross-Bred - Bantam

*Breeds entered in the American Poultry Association (APA) classes are based on those birds found exclusively in the APA book titled Standards of Perfection.

**The non-APA standard bred large fowl class would include birds found in standards other than APA, like the British or Japanese Standards.

***The crossbred large fowl class would include known backyard crosses, sex links and birds associated with the OSU Animal Sciences Dept./Oregon Fryer Commission Pen of Fryers Contest.

PEN OF LAYING HENS

Three hens in production. Hens should not have been shown in individual classes and count as one entry. To be scored on the following criteria:

Visible signs of production	40 points
Uniformity	30 points
Condition including:	
Vigor	10 points
Cleanliness	10 points
Feathering	10 points

731 200 010 Pen of Laying Hens-three hens in production.

MARKET CHICKENS

Birds will be weighed individually at the fair. All breeds will compete together. See Jr. Livestock Auction Rules for county contest. See State Fair Book for market class regulations for State contest.

731 300 010 **Broiler/Fryer Market Pen**
731 300 020 **Roaster Market Pen**

POULTRY SHOWMANSHIP

Blue \$4, Red \$3, White \$2

4-H poultry members must be present to show their birds. The Oregon 4-H Showmanship procedure will be used (4-H Poultry Showmanship, 4-H 1503). Members will carry their single bird exhibits to the judges' table and show them while they are being judged. Recognized breeds will be judged separately if numbers warrant. **Please note on Pink Entry Sheet what species of fowl members are showing (please note the class entry separately for each species of fowl)**

731 700 005 **Novice (County only)**
731 700 001 **Junior (County only)**
731 500 002 **Intermediate**
731 500 003 **Senior**

OTHER FOWL

Note: Fill in blank in class number (__) with one of the following numbers.

1. Young Female, hatched this year
2. Young Male, hatched this year
3. Old Female, prior to this year's hatch
4. Old Male, prior to this year's hatch

731 103 0_0 **APA Standard Bred Duck**
731 103 1_0 **Commercial Nonstandard Breed and/or Crossbred Duck**
731 104 0_0 **APA Standard Bred Goose**
731 104 1_0 **Commercial Nonstandard Breed and/or Crossbred Goose**
731 105 0_0 **APA Standard Bred Turkey**
731 105 1_0 **Commercial Nonstandard Breed and/or Crossbred Turkey**
731 106 0_0 **Other (no emus or ostriches)**

OTHER MARKET FOWL

731 700 010 **Duck Market Pen**
731 700 020 **Goose Market**
731 700 030 **Turkey Market**

OTHER FOWL SHOWMANSHIP

While water fowl is included here, the Avian Influenza situation will be monitored carefully statewide and water fowl and their eggs, may not be allowed to exhibit.

PIGEONS

Note: Fill in blank in class number (__) with one of the following numbers.

1. Young Hen
2. Young Cock
3. Old Hen
4. Old Cock

732 101 0_0 **Homer**
732 102 0_0 **Performing**
732 103 0_0 **Fancy**
732 104 0_0 **Utility**
732 105 0_0 **Doves**

PIGEON SHOWMANSHIP

Blue \$4, Red \$3, White \$2

732 700 001	Junior (County only)
732 500 002	Intermediate Pigeon Showmanship
732 500 003	Senior Pigeon Showmanship

EGGS

Note: Fill in blank in class number (__) with one of the following numbers.

- 1 Chicken
- 2 Duck
- 3 Turkey
- 4 Other Species

731 40_ 010	White Eggs, one dozen
731 40_ 020	Brown Eggs, one dozen
731 40_ 030	Other Eggs, one dozen

RABBITS

Blue \$3, Red \$2, White \$1

SPECIAL AWARDS

- Rabbit, Champion** (\$10) *Hope, Joy & Faith Farm, LLC*
Rabbit, Champion Novice Showman (\$10) *Hope, Joy & Faith Farm, LLC*
Rabbit, Champion Showman (Trophy) *John Spicer*

Rules, definitions and judging procedures as prescribed in the American Rabbit Breeder's Association Inc., Standards of Perfection shall apply to all district and county fair rabbit shows.

1. 4-H members must be present to show their rabbits.
2. Permanent ID recommended on animal per State 4-H.
3. Any rabbit that does not fit in a breed standard should be placed in the crossbred class. The crossbred class will be judged on condition.
4. Members will provide their own carpet square or mat at the show table.

BREED CLASSES

Note: Fill in blank in class number (__) with one of the following numbers.

HEAVYWEIGHTS

01 American	11 Creme D'Argent
02 American Sable	12 Flemish Giant
03 Angora (Giant)	13 Hotot
04 Beveren	14 Lop (English)
05 Californian	15 Lop (French)
06 Champagne D'Argent	16 New Zealand
07 Checkered Giant	17 Palomino
08 Chinchilla (American)	18 Satin
09 Chinchilla (Giant)	19 Silver Fox
10 Cinnamon	20 Heavy Weight Crossbred

Note: Rabbits need to be entered in the appropriate age class at each county fair. The age class at State Fair may be different than the age class shown in at the county fair.

HEAVYWEIGHT

- 761 1__ 020** Junior Doe, born March 1 to May 31, Current Year
761 1__ 030 Intermediate Doe, born January 1 to February 29, Current Year
761 1__ 040 Senior Doe, born before January 1, Current Year

- 761 1__ 060** Junior Buck, born March 1 to May 31, Current Year
- 761 1__ 070** Intermediate Buck, born January 1 to February 29, Current Year
- 761 1__ 080** Senior Buck, born **before** January 1, Current Year

LIGHTWEIGHTS

21 American Fuzzy Lop	36 Lilac
22 Angora (English)	37 Lop (Holland)
23 Angora (French)	38 Lop (Mini)
24 Angora (Satin)	39 Mini Rex
25 Belgian Hare	40 Mini Satin
26 Britania Petite	41 Netherland Dwarf
27 Chinchilla (Standard)	42 Polish
28 Dutch	43 Rex
29 Dwarf Hotot	44 Rhinelander
30 English Spot	45 Silver
31 Florida White	46 Silver Marten
32 Harlequin	47 Tan
33 Havana	48 Thrianta
34 Himalayan	49 Other Lightweight Breeds & Light- weight Crossbreds
35 Jersey Wooley	

LIGHTWEIGHTS

- 761 1__ 100** Junior Doe, less than 6 months old, born after March 1, Current Year
- 761 1__ 110** Senior Doe, more than 6 months old, born before March 1, Current Year
- 761 1__ 120** Junior Buck, less than 6 months old, born after March 1, Current Year
- 761 1__ 130** Senior Buck, more than 6 months old, born before March 1, Current Year

RABBIT SHOWMANSHIP

Blue \$4, Red \$3, White \$2

- | | | | |
|--------------------|-----------------------------|--------------------|---------------------|
| 761 700 000 | Novice (County only) | 761 500 002 | Intermediate |
| 761 700 001 | Junior (County only) | 761 500 003 | Senior |

MARKET RABBITS

To be judged on conformation, condition, and uniformity all breeds competing. See Curry County Jr. Livestock Auction Rules for county contest and State Fair Book for market class regulations for State contest

- 761 300 010** Fryer, 4 to 5½ pounds each, 80 days old or younger
- 761 300 020** Pen of Three Fryers, 4 to 5½ pounds each, 80 days old or younger
- 761 300 030** Roaster, over 5½ pounds to 7½ pounds, 81 to 100 days old
- 761 300 040** Pen of Three Roasters, over 5½ to 7½ pounds each, 81 to 100 days old

PRODUCTION

- 761 200 000** Doe, with production records, must have kindled in the current 4-H year

RABBIT PELTS AND TANNED PRODUCTS

Pelts must have been skinned, stretched and prepared by the exhibitor in current project year. Each member is limited to a maximum of two pelts. They may be in the same class. They will be divided into subclasses by weight for judging – fryer pelts, 2-1/2 to 4 ounces; baker pelts, 4 to 8 ounces; and mature pelts, over 8 ounces. A champion pelt will be selected. Freedom from holes, flesh or fat, mildew, hutch stains and general condition of the pelt will be considered as well as the density, texture, and quality of the fur.

Note: Fill in blank in class number () with corresponding number for Junior, Intermediate, or Senior.

- 1. Junior
- 2. Intermediate
- 3. Senior

761 400 01_ Raw Pelt, inside out tube stretched and dried
 761 400 02_ Tanned Pelt, split at belly and tanned flat
 761 400 03_ Tanned Rabbit Pelt, Product

Each member is limited to one production which has been tanned and made into a usable product by the member.

CAVIES

Blue \$3, Red \$2, White \$1

Permanent identification is recommended.

Note: Fill in blank in class number () with one of the following numbers.

1. Junior Sow, born after May 1, 2021, minimum of 12 oz. through 22 oz.
2. Junior Boar, born after May 1, 2021 minimum of 12 oz. through 22 oz.
3. Intermediate Sow, born March 1 to April 30, 2021, over 22 oz., maximum 32 oz.
4. Intermediate Boar, born March 1 to April 30, 2021, over 22 oz., maximum 32 oz.
5. Senior Sow, born before March 1, 2021, over 32 oz.
6. Senior Boar, born before March 1, 2021, over 32 oz.

762 101 0_0	Abyssinian	762 108 0_0	Silkie
762 102 0_0	Abyssinian Satin	762 109 0_0	Silkie Satin
762 103 0_0	American	762 110 0_0	Teddy
762 104 0_0	American Satin	762 111 0_0	Teddy Satin
762 105 0_0	Coronet	762 112 0_0	Texel
762 106 0_0	Peruvian	762 113 0_0	White Crested
762 107 0_0	Peruvian Satin	762 114 0_0	Crossbred

CAVY SHOWMANSHIP

Blue \$4, Red \$3, White \$2

762 700 000	Novice (County only)	762 500 002	Intermediate
762 500 001	Junior (County only)	762 500 003	Senior

DOG

Superintendent: Barbara Thomas E-mail: barbarakthomas@outlook.com Phone: 303-883-2720

Blue \$4, Red \$3, White \$2

SPECIAL AWARDS

Champion Dog Obedience (\$20) *Bill & Rhonda VanVliet*
Dog, Champion Showman (\$15) *Ringer Construction & Trucking*
Dog, Reserve Champion Showman (\$15) *Gail Johnson*

All dogs over the age of 3 months and regardless of age or breeding are eligible to show. Member owned Dog Possession Date is 90 days before the show, member must have turned in a 4-H Dog Possession Date Form. 4-H members may have leased dog(s) however, all leased dogs must be in the member's possession and all care, handling and training must be done by the member for 6 months prior to County Fair. Dogs in season will be permitted to show after all other dog entries have shown.

Members may enter a dog in each class. The same dog may not be entered in more than one obedience class. Any 4-H'er who completes training in Utility Obedience may compete in that class for as long as they are enrolled in 4-H. Other levels of Obedience should move to the next level with a score of 170 or better.

A member and dog must receive a combined score of 245 in obedience and showmanship classes in order to be eligible to participate in State Fair. Special awards will be awarded at the judge's discretion. Members must take same dog to State Fair that is shown at the County Fair by that member.

Dogs are not allowed on fairgrounds except in designated 4-H dog area. **Dogs not entered in the show are NOT allowed on the grounds.** Clean-up and control of dog is the responsibility of the 4-H member. All dogs must be "on lead" while on the fairgrounds.

Drilling and Corrections while on the show grounds is not allowed. No pinch collars are allowed. The privilege of participating in the Fair may be revoked if rules and general consideration is not followed.

Proof of current vaccinations must be shown at 4-H Dog registration. Your dog must be current on Rabies, Distemper, Hepatitis and Parvovirus and free of any infectious illness for at least 30 days. If a dog has a visible/noticeable skin condition or physical problem, a certificate from the vet is required to confirm that it is nothing contagious. Vaccine and applicable health records must be presented at the dog show. **If proof of vaccinations is not presented at registration the dog will not be allowed to show and must immediately leave the fairgrounds.**

Members who participate in a Companion Pet class are **not allowed** to participate with their “companion” dog, in obedience classes. Note: Fill in blank in class number (__) with corresponding number.

- 1 Junior (County only)
- 2 Intermediate
- 3 Senior

OBEDIENCE

- 763 100 11_ Pre-Novice Dog Obedience
- 763 100 12_ Novice Dog Obedience
- 763 100 14_ Graduate Novice Dog Obedience
- 763 100 16_ Advanced Graduate Novice Dog Obedience
- 763 100 17_ Open Dog Obedience
- 763 100 18_ Open Challenge Dog Obedience
- 763 100 19_ Utility Dog Obedience
- 763 100 20_ Veteran/Handicapped Dog Obedience

RALLY

Must have scored a 70 or higher with the exhibiting dog in Rally to participate at state fair. This score may be at a county fair or another Rally event – simply show your scoresheet with a 70 or higher score to your 4-H/Extension staff before state fair registration.

Note: Fill in blank in class number (__) with corresponding number for Intermediate or Senior.

- 1 Junior (County only)
- 2 Intermediate
- 3 Senior

763 100 30_ Beginner – on-lead

763 100 31_ Advanced – will be off-lead, include a jump, and various AKC advance signs

TRICK DOG (County Only)

Members will show trick or tricks they have taught their dogs and will provide commentator with a statement of what their dog will do and how long they have been working with their dog. Participants will be evaluated and all will receive the same recognition. This is ribbon only and County only class.

- 760 700 001 Junior
- 760 700 002 Intermediate
- 760 700 003 Senior

CANINE GOOD CITIZEN

Handler and dog teams will be evaluated by appointment. Following AKC guidelines, handler will be asked to perform ten tasks with their dog. One task re-test is allowed as long as handler and dog has passed the remaining nine tasks. Body harnesses that do not restrict the dog’s movements are approved testing equipment in addition to properly fitted collars. Food is not permitted as a positive reinforcement during the evaluation.

- 763 700 402 Junior (County only)
- 763 100 402 Intermediate (County only)
- 763 100 403 Senior

DOG SHOWMANSHIP

Blue \$4, Red \$3, White \$2

There are no crossovers allowed between showmanship and Companion Pet categories, members will either choose one or the other. Multiple dogs could be used if members chose to enter both classes.

763 700 040	Novice (County only)
763 700 041	Junior (County only)
763 500 002	Dog Showmanship, Intermediate
763 500 003	Dog Showmanship, Senior
764700001	Dog, Companion Pets & Exotic, Junior (County Only)
764500002	Dog, Companion Pets & Exotic, Intermediate
764500003	Dog, Companion Pets & Exotic, Senior

COMPANION PETS & EXOTICS

Blue \$4, Red \$3 White \$2

All animals must be in good health. Animals with visible injuries, external parasites, or displaying signs of disease will not be shown and excused from the 4-H County Fair Exotic and Pet Shows.

Exhibitors showing cats must bring current vaccination records to show cat is up-to-date on rabies and feline distemper (panleukopenia) vaccine. Any food, water, and equipment necessary to ensure animal well-being must be provided. This will vary depending on animal species. For example, reptiles may require an aquarium with heat source and cats may require a kennel carrier.

Any animal a 4-H youth has had a relationship with for at least six months and is at least nine months old is eligible to be shown at the 4-H State Exotic and Companion Pet Day. Members must provide their own kennel/cage/aquarium that allows exhibitor access to the animal, if appropriate for that species, and safely secures animal during scheduled interview time and judging.

Exhibitors are responsible for any needs to show their animal. For example, carpet, gloves, brush. Animals that are taken out of their kennel/cage/aquarium must be properly secured with either leash, collar, harness, string tied, etc in order to prevent loss in an unfamiliar, fast-paced environment. This will be by choice of the exhibitor and there will be no points off for securing the animal humanely.

Exhibitors will have a one-on-one interview with a Judge. Exhibitors will be asked a variety of questions regarding their animal, its care, how they came to own it, etc. Judging criteria will be based on member's animal knowledge, interview presence, cleanliness and healthy appearance of animal, and member's comfort showing and explaining their animal, and educational display content. During scheduled interview time and while waiting for interview with a Judge, 4-H youth and their animal will have the opportunity to interact with the public.

4-H youth are expected to bring an educational display that helps inform the public on their animal species. Interview Scheduling will be by appointment. Members are expected to be on time and dressed appropriately for an interview. An interview time request will follow up all registrations in this category.

764 700 000	Cats, Novice (County Only)		
764 700 001	Cats, Junior (County Only)	764 300 003	Hedge Hogs, Senior
764 100 002	Cats, Intermediate	764 740 001	Sugar Gliders, Junior (County only)
764 100 003	Cats, Senior	764 400 002	Sugar Gliders, Intermediate
764 720 001	Herptiles, Junior (County only)	764 400 003	Sugar Gliders, Senior
764 200 002	Herptiles, Intermediate	764 759 001	Other Pet/Exotic, Junior (County only)
764 200 003	Herptiles, Senior	764 590 002	Other Pet/Exotic, Intermediate
764 730 001	Hedge Hogs, Junior (County only)	764 590 003	Other Pet/Exotic, Senior
764 300 002	Hedge Hogs, Intermediate		

COUNTY ONLY CATS

Blue \$4, Red \$3 White \$2

SPECIAL AWARDS

Cat, Best of Show (Trophy) *Janice Gober*

Cat, Champion Exhibitor (\$30) *Mr. & Mrs. K.R. Olin*

THEME CAGE (County Only)

765 700 001 Junior
765 700 002 Intermediate
765 700 003 Senior

COSTUME (County Only)

765 700 011 Junior
765 700 012 Intermediate
765 700 013 Senior

TRICK (County Only)

765 700 021 Junior
765 700 022 Intermediate
765 700 023 Senior

HORSE

This year, Curry County 4-H Horse Members that wish to compete at the county level are invited to participate in the Coos County Fair. Details about the show have been sent directly to all 4-H Horse club leaders, parents/guardians and members.

As of the printing of this book, none of the Curry County 4-H Horse members have requested to participate in the 2021 Coos County 4-H Horse Show.

If you wish to participate, please contact Margie House, 4-H Coordinator, at margie.house@oregonstate.edu – ASAP!

STATIC EXHIBITS

Blue \$3, Red \$2, White \$1

SCIENCE, ENGINEERING, TECHNOLOGY

SPECIAL AWARDS

Champion SET Exhibit (\$25) *Gold Beach Plumbing, Roxan & Rordy Merrick*

Reserve Champion SET Exhibit (\$20) *Gold Beach Plumbing, Roxan & Rordy Merrick*

SCIENCE

Open to all 4-H members regardless of project enrollment. The exhibit may be a poster or a three dimensional display. Individual three-dimensional exhibits are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. Posters are limited in size to 30" by 24". Exhibits may include pictures, models, diagrams and actual articles if they meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. **No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons:**

- Living organisms- plants or animals
- Any liquids
- Aerosol bottles or other pressurized gases
- Glass
- Hazardous substances
- Sharp item

Display (all parts) should be able to last the duration of the fair in good repair. An *Educational Display Exhibit Card* (000-01) must be attached to each exhibit. Judging criteria are outlined on the *4-H Science Investigation Display Evaluation Sheet* (840-100). Both are available from the county Extension Office or the state 4-H website.

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibit will receive one ribbon per exhibit.

Each piece of an exhibit must have name, county and class numbers securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display.

840 100 001 Junior Science Investigation Display

840 100 002 Intermediate Science Investigation Display

840 100 003 Senior Science Investigation Display

840 100 004 Club Science Investigation Display

Description: The purpose of this type of exhibit is for members to communicate the processes and outcomes of a scientific investigation they design and conduct themselves. The display must include (1) a question or hypothesis, (2) an investigative procedure (What was done?), (2) the data collection or observation method (How was it collected/ observed), (3) a report of the data collected or observations made, (4) an analysis of the data collected or observations made (How do you interpret the data and evidence?), (5) a conclusion addressing the original question or hypothesis (Does the evidence support or refute your claim?). Intermediate and Senior Exhibits must include a data chart and a graph or other visual representation of the data.

TECHNOLOGY

AEROSPACE

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other. The one exception to this is the Rocketry Engineering Journal, which must be included with the Rocket display, but is not required to be attached to it.

Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted on the State Fair website. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found on the State Fair page for STEM and Industrial Arts Exhibit Information. These provide valuable information to youth on creating their project displays.

AEROSPACE

Stage 2

851 100 010 Rocketry

851 100 020 Educational Poster- Aerospace

Stage 3

851 101 010 Rocketry

851 101 020 Educational poster- Aerospace

Stage 4

851 102 010 Rocketry

851 102 020 Education poster- Aerospace

Stage 2, Lift-off (Stage 1 is for Grades 1-3)

851 100 010 Rocketry

Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures State 2 project kit, and (2) a Rocketry Engineering Journal. Rockets displayed in this class may only be made from the Estes Gnome™, Wizard™, or Mosquito™ rocket kits. Rockets included in a static display MUST be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (streamer or tumble method), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets posted at on the State Fair page for STEM and Industrial Arts Exhibit Information [to know what is required in the Build Report and the Launch and Flight Reports in the Journal.](#)

See additional exhibit requirements for classes under Aerospace above. Evaluation: Use Aerospace- Rocketry Evaluation available on the State Fair page for STEM and Industrial Arts Exhibit Information.

851 100 020 Educational Poster- Aerospace

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 2, except rockets. Display should demonstrate knowledge gained in one of these topics: space, kites, hot air balloons, weather or aerospace careers.

Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website on the State Fair page for STEM and Industrial Arts Exhibit Information.

Stage 3, Reaching New Heights

851 101 010 Rocketry

Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 3 project kits, and (2) a Rocketry Engineering Journal. In Stage 3 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may only be made from the Estes Monarch™, Alpha™, or Alpha III™ rocket kits. Rockets included in a static display **MUST** be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets on the State Fair page for STEM and Industrial Arts Exhibit Information [to know what is required in the Build Report and the Launch and Flight Reports in the Journal.](#)

See additional exhibit requirements for classes under Aerospace above. Evaluation: Use Aerospace- Rocketry Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

851 101 020 Educational poster- Aerospace

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 3, except rockets. Display should demonstrate knowledge gained in one of these topics: rocket stabilization methods, airplanes, helicopters, gliders, pilot training, kites, or aerospace careers.

Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website on the State Fair page for STEM and Industrial Arts Exhibit Information.

Stage 4, Pilot in Command

851 102 010 Rocketry

Description: An exhibit of two parts: (1) a rocket made by the member from the Aerospace Adventures Stage 4 project kits, and (2) a Rocketry Engineering Journal. In Stage 4 the Rocketry Engineering Journal must include a rocket launch and flight report. Rockets displayed in this class may be made from the Estes Viking™ rocket kit, or other skill level 1 rocket kit where the member designs, constructs and tests the fin configuration. Rockets included in a static display **MUST** be shown without engines or igniters. All the parts of the rocket and their function should be identified. Rocket components which must be included and labeled are body tube, nose cone, engine hook, fins, recovery system (parachute), launch lug, engine mount, and shock cord. On the display, list any items required to launch the rocket and their function such as the launch system, igniters and recovery wadding. List the appropriate engine size(s) for your rocket and your level of experience. The exhibit will be judged on neatness of labels and workmanship.

A Rocketry Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos or illustrations. The information will be used to fill out the Aerospace-Rocketry Project Description sheet

for fair. It is important that the member downloads the Aerospace-Rocketry Project Description sheet from *4-H Project Description* sheets on the State Fair page for STEM and Industrial Arts Exhibit Information [to know what is required in the Build Report and the Launch and Flight Reports in the Journal](#).

See additional exhibit requirements for classes under Aerospace above. Evaluation: Use Aerospace- Rocketry Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

851 102 020 Education poster- Aerospace

An educational poster on any aerospace or aeronautics topic youth learned about in Aerospace Adventures, stage 4, except rockets. Display should demonstrate knowledge gained in one of these topics: construction and use of altitude tracker, pilot training requirements, aerospace science and technology, astronaut training, box kites, helicopters, or aerospace careers.

Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website on the State Fair page for STEM and Industrial Arts Exhibit Information.

COMPUTER

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other.

Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted on the state website. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found on the state website. These provide valuable information to youth on creating their project displays.

In some cases, the exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28".

These classes are open to all 4-H members without being enrolled in the 4-H computer project. See additional exhibit requirements, above, for Technology classes.

A print version of the program must be submitted unless otherwise noted in the class description below. Youth are responsible for submitting clear directions on how judges can access the files, read code and start programs. You may include a disk, CD or thumb/travel drive as part of your exhibit. All files must be compatible with use on a PC. Submit only one exhibit per disk, CD or thumb/travel drive.

Value is placed on youth that can model the learning process, or show how their skills have increased while completing the project.

The youth exhibitor should identify a problem to solve or create a work application involving technology. Possible ideas might include: applying existing software programs to a 4-H project area, composing music, developing a game, drawing landscape scenes, designing buildings, publishing club newsletters, creating a website, editing a video, working with photographs, etc.

Online projects using Google applications or other Web 2.0 software are acceptable. Youth must make sure clear directions are given in the project explanation so the judges can find and access the project online. Website exhibits must be viewable online or on a disk, CD or thumb/travel drive.

Exhibits entered in the “Programming” class must be a program written, translated, or substantially (at least 30%) altered by the 4-H member. In the programming projects please submit a hard copy or thumb/travel drive for programs with excessive pages such as GameMaker software and working files so the judge can see the code. Submit a URL that points to the development software so it can be downloaded. If youth are submitting more than one exhibit or class using a disk, CD or thumb/travel drive each exhibit **MUST** be on a separate drive in a self-closing bag with the associated exhibit tag.

- 861 100 1__ Computer Software Application, Word Processing**
- 861 101 1__ Computer Software Application, Excel/Spreadsheet**
- 861 102 1__ Computer Software Application, Presentation Software**
- 861 103 1__ Computer Software Application, Graphic Design/Digital Imaging**
- 861 104 1__ Computer Software Application, Database Management**
- 861 105 1__ Computer Software Application, Multimedia Projects**
- 861 100 2__ Computer Programming**
- 861 100 3__ Computer Hardware Design**
- 861 100 4__ Computer 3D Printer Application**

Note: Fill in blank in class number (__) with one of the following numbers.

- 11 **Junior**, First year in this project area
- 21 **Other Junior**
- 12 **Intermediate**, First year in this project area
- 22 **Other Intermediate**
- 13 **Senior**, First year in this project area
- 23 **Other Senior**
- 34 **Club Exhibit**

861 100 1__ Computer Software Application, Word Processing

Description: Projects created by youth that show learning in the area of word processing. Project should be an original creation by the participant that shows their word processing skills.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 101 1__ Computer Software Application, Excel/Spreadsheet

Description: Projects created by youth that show learning in the area of spreadsheet design and usage. The exhibit should be a spreadsheet or chart within an Excel document, not a chart imported in to a word processing program. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have some formula usage in their project.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 102 1__ Computer Software Application, Presentation Software

Description: Projects should be created by youth to show learning in the area of presentation design skills. Software can be any current presentation software including online versions like Google applications or voicethread.com. Project should be created by the participant to show their presentation design skills. Youth can also submit video clips of how the presentation was used. (For example: A video clip of the youth using the presentation in a group activity.)

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 103 1__ Computer Software Application, Graphic Design/Digital Imaging

Description: Projects created by youth that show learning in the area of graphic design or digital imaging. Software can be any current presentation software including online versions. Project should be created by the participant to show their graphic design or digital imaging skills.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 104 1__ Computer Software Application, Database Management

Description: Projects created by youth that show learning in the area of database management. Project should be an original creation by the participant that shows their spreadsheet skills. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 105 1__ Computer Software Application, Multimedia Projects

Description: Projects created by youth that show learning in the area of Multimedia Projects. Software can be any current software including online versions. Project should be created by the participant to show their multimedia skills. In general, multimedia includes a combination of text, audio, still images, animation, video, or animation. Multimedia combines multiple content forms. Youth are responsible for submitting clear directions on how judges can access the files.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation available on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 100 2__ Computer Programming

Description: Projects created by youth that show learning in the area of programming. Project should be created by the participant to show their programming skills. Hard copy or travel/thumb drive (for programs with excessive pages, such as GameMaker software) of the program must be submitted. It is up to the youth to ensure the program will function or display at Fair. Youth are responsible for submitting clear directions on how judges can access the files. Submit information that allows a judge to look at the programming code in order to evaluate your work on the Computer Programming Project Description Form. If only an executable (compiled) product is submitted the project cannot be judged in the computer programming class.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Programming Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 100 3__ Computer Hardware Design

Description: Projects created by youth that show learning in the area of hardware. Project should be an original creation by the participant that shows their computer hardware skills. It is up to the youth to ensure the hardware and project will function or display at Fair. Intermediate and Senior members are expected to have apply their projects to real world scenarios. Youth are responsible for submitting clear directions on how judges can access the files.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Hardware Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

861 100 4___ Computer 3D Printer Application

Description: Projects created by youth that show learning in the area of 3D design and printing on a 3D printer. Project should be an original creation by the participant that shows their skills. Each exhibit must include the item created with the 3D printer and a series of screen shots from the design software that show the (1) early stages, (2) middle stages and (3) final stages of the design process. Application Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted on the state website on the State Fair page for STEM and Industrial Arts Exhibit Information.

See additional exhibit requirements, above, for Computer classes. Evaluation: Use Computer Software Application Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

ENGINEERING

ELECTRICITY

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number and number items 1 of 2, 2 of 2, etc. This may be done with masking tape, by attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other or contained in a zip-closure bag.

To qualify for judging an *Electric Energy Explanation Sheet (862-02 Revised 9/2016)* must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website.

In addition, intermediates and seniors must include a schematic or circuit diagram of the electricity project. Refer to the 4-H Electric Series Level 2 book *Investigating Electricity* and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9. The Level 4 book *Entering Electronics* will also be a useful reference for this requirement. The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.**

862 100 1 __ Electricity, Level 1

862 100 2 __ Electricity, Level 2

862 100 3 __ Electricity, Level 3

862 100 4 __ Electricity, Level 4

862 101 1 __ Education Poster - Electricity, Level 1

862 101 2 __ Education Poster - Electricity, Level 2

862 101 3 __ Education Poster - Electricity, Level 3

862 101 4 __ Education Poster - Electricity, Level 4

Note: Fill in blank in class number (__) with one of the following numbers.

- | | |
|----|---|
| 11 | Junior , First year in this project area |
| 21 | Other Junior |
| 12 | Intermediate , First year in this project area |
| 22 | Other Intermediate |
| 13 | Senior , First year in this project area |
| 23 | Other Senior |
| 34 | Club Exhibit |

862 100 1 __ Electricity, Level 1

An exhibit on any electricity topic youth learned about in *Electric Excitement Level 1 Magic of Electricity* addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnesium, workings of a compass, use of a galvanometer, workings of a motor.

862 100 2 __ Electricity, Level 2

An exhibit on any electricity topic youth learned about in *Electric Excitement Level 2 Investigating Electricity* addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."

862 100 3 __ Electricity, Level 3

An exhibit on any electricity topic youth learned about in *Electric Excitement Level 3 Wired for Power* addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement.

862 100 4 __ Electricity, Level 4

An exhibit on any electricity topic youth learned about in *Electric Excitement Level 4 Entering Electronics* addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.

862 101 1 __ Education Poster - Electricity, Level 1

An educational poster on any electricity topic youth learned about in *Electric Excitement Level 1 Magic of Electricity* addressing any of these themes: workings of an incandescent light bulb, workings of a switch, conductors, insulators, open/closed circuits, series or parallel circuit design, magnesium, workings of a compass, use of a galvanometer, workings of a motor.

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited

in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

862 101 2 __ Education Poster - Electricity, Level 2

An educational poster on any electricity topic youth learned about in Electric Excitement Level 2 Investigating Electricity addressing any of these themes: direct and alternating current, workings of a Volt-Ohm meter, Ohm's Law, conductors, insulators, wiring diagrams, measuring voltage, circuits, momentary switches, three-way switches, soldering, "build a burglar alarm."

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

862 101 3 __ Education Poster - Electricity, Level 3

An educational poster on any electricity topic youth learned about in Electric Excitement Level 3 Wired for Power addressing any of these themes: electrical tools, electrical meter, identify wire and cable symbols, light bulbs, appliance nameplate information, electricity usage, receptacles, circuits, grounded and non-grounded outlets, an explanation of wall switch replacement.

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

862 101 4 __ Education Poster - Electricity, Level 4

An educational poster on any electricity topic youth learned about in Electric Excitement Level 4 Entering Electronics addressing any of these themes: identification of electronic parts, soldering and preparing a circuit assembly, demonstrate how a diode controls current flow, develop a circuit that shows the action of a transistor to regulate current flow, understand polarity and voltage limits of LEDs, use of a light sensitive semiconductor, assemble a circuit that gives a meter reading in response to light, show how a Silicon Controlled Rectifier (SCR) triggers an alarm, use an integrated circuit in an amplifier circuit.

The exhibit may be a poster or a three-panel two-fold display board. Posters may not exceed 22"x26". Individual exhibits are limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. An Educational Display Explanation Card (000-01) must be attached. Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Both these documents are available at the county Extension Office or on the state 4-H website under Communications.

OTHER ELECTRICITY EXHIBIT

Each exhibit piece must be labeled with the member's name, county and class number. Fill in the blank in class number (__) with corresponding number for Junior, Intermediate or Senior member.

862 200 00__ Other Electricity Exhibit

1 Junior

2 Intermediate

3 Senior

4 Club

Exhibit: An exhibit relating to electricity addressing a different theme or using a different combination of components from those addressed in 4-H Electricity Levels 1-4. The exhibit may NOT be a poster or a robot (see the exhibit classes for Junk Drawer Robotics). It may be made from a kit, from a pattern or plan not included in 4-H Electricity Levels 1-4, or an item designed by the member. To qualify for judging an *Electric Energy Explanation Sheet (862-02 Revised 9/2016)* must be attached to the exhibit. Forms are available at the county Extension offices and at the State 4-H website.

In addition, intermediates and seniors must include a schematic or circuit diagram of the electricity project. Refer to the 4-H Electric Series Level 2 book Investigating Electricity and the interactive e-learning modules for Activities 5 and 6 and Activities 7-9. The Level 4 book Entering Electronics will also be a useful reference for this requirement

ENGINEERING DESIGN

Open to all 4-H members regardless of project enrollment. The display must include two parts: (1) an engineering notebook that details all seven of the components listed below AND (2) an educational poster. Posters are limited in size to 30" by 24". Print the Engineering Display Component Check-off Sheet to complete and include as the first page of the engineering notebook. The Check-off sheet is available on the state 4-H web site for State Fair at the STEM and Industrial Arts Exhibit information page.

Exhibits that include pictures, models, diagrams and actual articles must meet the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Drawings or photos are **required** for the build, test and redesign report sections of the display. Loose materials like soil, bark or sand must be displayed in closed containers.

The following materials will not be allowed on the display for safety reasons:

- Living organisms- plants or animals
- Any liquids
- Aerosol bottles or other pressurized gases
- Glass
- Hazardous substances
- Sharp items

Display (all parts) should be able to last the duration of the fair in good repair. An *Educational Display Exhibit Card* (000-01) must be attached to the poster. Judging criteria are outlined on the *4-H Engineering Display Evaluation Sheet*. Both are available from the county Extension Office or on the state 4-H State Fair Exhibit Information website.

Club exhibits are to be entered under the club name and must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. A club exhibit will receive one ribbon per exhibit.

Each piece of an exhibit must have the member's name, county and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing.

841 100 001 Junior Engineering Design Display

841 100 002 Intermediate Engineering Design Display

841 100 003 Senior Engineering Design Display

841 100 004 Club Engineering Design Display

Description: The purpose of this type of exhibit is for members to communicate the processes and outcomes of solving an engineering problem. The display must include two parts: (1) an engineering notebook that details all seven of the engineering design components AND (2) an educational poster.

The engineering notebook will be judged on readability, the inclusion of all seven of the required engineering design components and the Engineering Display Component Check-Off Sheet. Label the engineering notebook with exhibitor's name, county and class number. Intermediates and Senior members must include a bibliography or list of citations for their research in the journal.

The poster should communicate the member's work on engineering design components #(4) through #(7). The poster text must be illustrated with drawings and/or photos. The poster will be judged on the inclusion of the required four engineering design components and also on readability, design and workmanship. Review the Engineering Display Evaluation Sheet for a complete list of judging criteria on the State Fair Exhibit Information page at the link for STEM projects.

ENGINEERING DESIGN COMPONENTS

- (1) a problem statement or need and justification. What is the problem or need? Why is it important to solve?
- (2) background research. Who are the users or customers? Are there existing solutions to similar problems? What design mistakes have been made in the past? Intermediates and Senior members must include a bibliography or list of citations for their research.
- (3) a list of your proposed solutions to the design problem based on your research. A minimum of two proposed solutions is required. Explain why you chose a design to test.
- (4) a plan or design brief. Plan and outline the process of building your prototype. The design brief defines materials needed, a sketch of the prototype, and a description of how the prototype will function.
- (5) a build report. List your building steps. List any new problems you encounter. Include drawings or photographs of your process.
- (6) a test and redesign report. List your testing and redesign steps. The engineering design process may involve many test versions to get to a final prototype. Include drawings or photographs of your process.
- (7) an explanation of how your final prototype solves the original problem or need. If you were unable to solve the problem or need explain what else you think needs to be done to reach a solution.

ROBOTICS

Each exhibit piece must be labeled with the member's name, county and class number. If more than one article is contained in the exhibit each article must be labeled with the member's name, county and class number. This may be done with masking tape, attaching an index card, or writing directly on the back with a marker. All the articles that comprise the exhibit must be attached to each other.

Each exhibit must include the current year's edition of the appropriate Project Description for the exhibit form filled out neatly and securely attached to the exhibit. *4-H Project Description* sheets are posted on the state website on the State Fair page for STEM and Industrial Arts Exhibit Information. Be sure to use the newest version of the Project Descriptions for each technology exhibit. Exhibitors should answer the description page carefully and in full sentences. This is the exhibitor's opportunity to tell the judge about their project. Judging Evaluations can be found on the state website on the State Fair page for STEM and Industrial Arts Exhibit Information. These provide valuable information to youth on creating their project displays.

863 102 1__ Education poster- Junk Drawer Robotics Level 1

863 102 2__ Education poster- Junk Drawer Robotics Level 2

863 102 3__ Education poster- Junk Drawer Robotics Level 3

863 103 1__ Robotics

863 104 1__ Junk Drawer Robotics Level 1

863 104 2__ Junk Drawer Robotics Level 2

863 104 3__ Junk Drawer Robotics Level 3

Note: Fill in blank in class number (__) with one of the following numbers.

11 **Junior**, First year in this project area

21 **Other Junior**

12 **Intermediate**, First year in this project area

22 **Other Intermediate**

13 **Senior**, First year in this project area

23 **Other Senior**

34 **Club Exhibit**

863 102 1__ Education poster- Junk Drawer Robotics Level 1

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme robotic arms, hands and grippers.

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the *See state 4-H website on the State Fair page for STEM and Industrial Arts Exhibit Information. An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.*

863 102 2__ Education poster- Junk Drawer Robotics Level 2

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 2, Robots on the Move, addressing the theme moving, power transfer and locomotion.

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28". Judging criteria are outlined on the *4-H Education Display Check Sheet* (40-463) available from the county Extension Office or the state 4-H website on the State Fair page for STEM and Industrial Arts Exhibit Information. *An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit.*

863 102 3__ Education poster- Junk Drawer Robotics Level 3

An educational poster on any robotics topic youth learned about in Junk Drawer Robotics, Level 3, Mechatronics, addressing the theme the connection between mechanical and electronic elements.

The exhibit may be a poster or a three-dimensional display. Individual exhibits are **limited in size to 30" wide, 24" deep (front to back), and 36" high. Club exhibits are limited in size to 60" wide, 24" deep and 36" high.** Posters must not exceed 22"x 28".

Judging criteria are outlined on the *4-H Education Display Check Sheet (40-463)* available from the county Extension Office or the state 4-H website on the State Fair page for STEM and Industrial Arts Exhibit Information. An *Educational Display Exhibit Explanation Card (000-01)* must be attached to each exhibit.

863 103 1__ Robotics

Description: An exhibit of two parts: (1) a robot made by the member, and (2) a Robotics Engineering Journal. Projects should be a robot created by youth. For the purposes of this project exhibit, a robot is defined as a machine that is electrical and mechanical and is **guided by a computer program**. They can be created from kits or from miscellaneous parts. All robots will be returned after fair. More weight is given for youth designed projects. Robots will be judged on structural stability, creativity, functionality. Youth are responsible for submitting clear directions on how judges can access the files and make the robot function. Robot and a full description of what it is meant to accomplish must be submitted.

A Robotics Engineering Journal is required. Include the date of each meeting, names of the persons present and a record of what was done. Include photos, illustrations and examples of software code developed or changed. The journal information will be used by the member to fill out the Robotics Project Description sheet for fair. It is important that the member downloads the Robotics Project Description sheet from *4-H Project Description* sheets posted on the state website on the State Fair page for STEM and Industrial Arts Exhibit Information [to know what is required in the Journal](#). Be sure the Journal includes the problem/task you choose to solve or what you hoped to accomplish. What were the goals of this project? What is the robot programmed to do? List the steps you used to solve the problem or accomplish your task. What materials (software, books, online resources, kits) did you use? Explain your results and provide a thoughtful evaluation of the project. If you were to do it again, how/what would you do differently or how would you improve your project? Who was involved in this project? How did you come up with the idea for this project? What was the most difficult aspect of this project?

See additional exhibit requirements, above, for Robotics classes. Evaluation: Use Robotic Evaluation on the State Fair page for STEM and Industrial Arts Exhibit Information.

863 104 1__ Junk Drawer Robotics Level 1

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 1, Give Robots a Hand, addressing the theme robotic arms, hands and grippers or trebuchet-type catapult design. An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.

863 104 2__ Junk Drawer Robotics Level 2

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 2, Robots on the Move, addressing the theme moving, power transfer and locomotion. Design, build project options are the Clipmobile, Can-Can Robot, Es-Car-Go or Sea Hunt. An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.

863 104 3__ Junk Drawer Robotics Level 3

An exhibit on any robotics topic youth learned about in Junk Drawer Robotics, Level 3, Mechatronics, addressing the theme the connection between mechanical and electronic elements. Design, build project options are Forward and Reverse, Wall Follower Design, Breadboard, Say What? or "Build Your Robot." An exhibit of two parts: (1) an exhibit made by the member and (2) a photocopy of the corresponding design and build pages from the Junk Drawer Robotics Youth Robotics Notebook.

INDUSTRIAL ARTS

MECHANICAL SCIENCE

You may enter ATV, automotive, bicycles, handyman, small engines, snowmobile, etc., projects in the Educational Display classes found in the Communications section of the fair book.

WELDING

Projects or exhibits in this class are designed for practical use, artistic purpose, or demonstration of skills. The techniques used can include Shielded Metal Arc Welding/Stick, Gas Metal Arc Welding/MIG, Gas Tungsten Arc Gas Welding/TIG, Flux-cored Arc Welding, Oxy-fuel Welding, or other metal joining techniques that require the heating of surfaces to the point of melting. A completed "Welding Explanation Sheet" 861-01 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Welding Criteria (861-03). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

861 100 001	Welding Junior
861 100 002	Welding Intermediate
861 100 003	Welding Senior

WOOD WORKING PROJECT

SPECIAL AWARDS

Champion Woodworking Exhibit (\$20) *Char Moses*

GENERAL WOOD SCIENCE EXHIBITS

In each class, the exhibit shall be made primarily of wood by the 4-H member. Musical instruments and furniture of any kind must be entered in their specific classes. A completed "Wood Science Explanation Sheet" 871-02 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Wood Science Exhibit Evaluation Sheet (871-01 Revised 11/2016), available at the county Extension office or on the State 4-H website. A maximum of three exhibits per member, one each in 871-100, 871-200 and 871-300 is allowed. If a member chooses to exhibit in a First year Junior, First year Intermediate or First year Senior class they may NOT also exhibit in the 871-100 Other class for that level.

871 100 001 Wood Science Junior First Year

871 100 011 Wood Science Other Junior

871 100 002 Wood Science Intermediate First Year

871 100 012 Wood Science Other Intermediate

871 100 003 Wood Science Senior First Year

871 100 013 Wood Science Other Senior

871 100 034 Wood Science Club

SPECIALITY WOOD SCIENCE EXHIBITS

These classes are for exhibiting musical instruments and furniture of any kind primarily made of wood by the 4-H member. A completed "Wood Science Explanation Sheet" 871-02 is required to qualify the exhibit for judging. Judging criteria are outlined on 4-H Wood Science Exhibit Evaluation Sheet (871-01 Revised 11/2016), available at the county Extension office or on the State 4-H website.

871 200 001 Wood Science Musical Instrument, Junior

871 200 002 Wood Science Musical Instrument, Intermediate

871 200 003 Wood Science Musical Instrument, Senior

871 300 001 Wood Science Furniture, Junior

871 300 002 Wood Science Furniture, Intermediate

871 300 003 Wood Science Furniture, Senior

COMMUNICATIONS

CREATIVE WRITING

All entries must be the original work of the 4-H member. Members may enter one exhibit per class. All exhibits must have a completed Exhibit tag.

POETRY

This class is open to all 4-H members in all project areas. Senior and Intermediate members may also enter one exhibit in the Celebrate Our World class. A completed Creative Writing explanation card (212-01) must be attached to each exhibit.

1. Poem can be any style (haiku, limerick, rhyme, sonnet, pastoral, free verse, acrostic, blank verse, couplet, etc.).
2. Poem can be written on any age-appropriate subject.
3. Poem must have a title.
4. Poem must be mounted or matted for display. Artwork or photographs may be added. Credit will be given for creativity in the display of the poem.
5. Size of exhibit cannot exceed 12" x 12".

- 212 100 001 Junior Poetry**
- 212 100 002 Intermediate Poetry**
- 212 100 003 Senior Poetry**

CELEBRATE OUR WORLD

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 212 700 001 Junior Celebrate Our World inspired poetry (County only)**
- 212 800 002 Intermediate Celebrate Our World inspired poetry**
- 212 800 003 Senior Celebrate Our World inspired poetry**

BLOG

This class is open to all members, from any project area. A completed blog explanation card (212-02) must be attached to each exhibit.

1. Blog may be on any appropriate topic.
2. Entry must contain at least 5 posts and not more than 10. Each single post must not exceed one page of written text.
3. Entries must be printed on 8 ½ x 11 inch paper, stapled if there are multiple pages.
4. The link to the blog must be provided.

- 212 700 011 Junior Blog (County only)**
- 212 200 002 Intermediate Blog**
- 212 200 003 Senior Blog**

SHORT STORY

This class is open to all 4-H members in all project areas. Senior and Intermediate members may also enter one exhibit in the Celebrate Our World class.

A completed Creative Writing explanation card (212-01) must be attached to each exhibit.

1. A fiction story on any appropriate topic.
2. Story should be 1-3 pages for juniors, not to exceed 5 pages for intermediates, and not to exceed 10 pages for seniors. Pages are to be 8 ½ x 11 and single-sided.
3. Story must be typed in an easy-to-read font (such as Times, size 14), double-spaced.
4. Credit will be given for illustrations (artwork, photographs, etc.).

- 212 300 001 Junior Short Story**
- 212 300 002 Intermediate Short Story**
- 212 300 003 Senior Short Story**

CELEBRATE OUR WORLD

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 212 700 012 Junior Celebrate Our World inspired Short Story**
- 212 802 002 Intermediate Celebrate Our World inspired Short Story**
- 212 802 003 Senior Celebrate Our World inspired Short Story**

EXPRESSIVE ARTS

Blue \$3, Red \$2, White \$1

ART

SPECIAL AWARDS

Arts, Champion Non-Original Art Exhibit (\$15) *Sheryl & Randy McDonald*

Arts, Champion Original Art Exhibit (\$15) *Don & Kay Jenson*

Overall Champion Expressive Arts (\$20) *Hope, Joy & Faith Farm, LLC*

Overall Reserve Champion Expressive Arts (\$10) *Hope, Joy & Faith Farm, LLC*

Art has two divisions based on whether the entry is entirely original or includes components that have been designed or created by others. In both divisions, the member will be expected to create their work by applying the elements and principles of design.

Members may enter up to four classes in the Original Art division and up to four classes in the Non-original Art division. Members may enter no more than one entry per class number in non-original art, and no more than two entries per class number in original art. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class.

To understand the difference between original and non-original art, please see the Original or Non-original Art Guide.

Due to weight, artwork may not be framed with the exception of work done with chalks, charcoals, or pastels. If work done with chalks, charcoals or pastels is framed, light weight frames with plastic rather than glass should be used for protection during display. No glass is allowed.

Artwork is to be mounted for display, including jewelry. All jewelry exhibits must be mounted in some way to a board or fabric covered board for display. Matting, spray fixatives and/or over wrap with plastic are acceptable for protection of the artwork. If an item is meant to hang, a hanger that will support the weight of the item must be securely attached. Adhesive plastic hangers are encouraged to protect other artwork. Two adhesive hangers per hanging art piece is suggested. They may be available through county Extension offices.

All work done on an item that is wearable clothing or accessory must be exhibited in a Wearable Art category.

Exhibits should not contain parts that expose the public or volunteers to injury (i.e. sharp edges or points.)

Exhibits are entered and displayed at the risk of the exhibitor. In addition to the securely attached exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.

Exhibits that have more than one piece need to be tied together or connected together in some way so the pieces can be considered as one exhibit.

To qualify for judging, a completed 4-H Expressive Arts Exhibit Explanation card (231-02). Exhibits for the Celebrate our World class must also include the Celebrate our World Explanation Card (998-03). These forms take the place of interview judging, so be as thoughtful and comprehensive as possible when sharing the required information.

Exhibits will be evaluated using the judging criteria outlined on the Art Project Evaluation sheet (231-02). Forms are available at the county Extension offices and at the State 4-H website. Pottery exhibits will be evaluated using the judging criteria outlined on the Pottery Evaluation Sheet (231-03).

Public display of exhibits will be at the discretion of 4-H management.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior.

1 Junior

2 Intermediate

4 Senior

ORIGINAL ART

Member applies the elements and principles of design to create work that is entirely their own.

2- Dimensional Art

Drawing (on any surface)

- 231 101 01_ **Graphite Pencil** –original work using graphite pencil media
- 231 101 02_ **Colored Pencil** – original work using colored pencil media
- 231 101 03_ **Charcoal** –original work using charcoal media
- 231 101 04_ **Pen & Ink or Markers** –original work using Pen and Ink or Marker media
- 231 101 05_ **Scratch Board** –original work using a scratch board media
- 231 101 06_ **Multi-media** – original work using a combination of drawing media

Painting (on any type of surface)

- 231 100 04_ **Water Media** - original painting using a water media (identify media used)
- 231 100 05_ **Acrylic** - original work using acrylic paint media
- 231 100 06_ **Oil** - original work using oil paint media
- 231 100 18_ **Pastels** – original work using pastel media

Print Making or Stenciling

- 231 100 07_ **Print or Stencil**—original work using print making or stenciling techniques with a design created by the member. (Use of purchased commercial stencils is not appropriate.)

Collage or Mosaic

- 231 100 08_ **Collage or Mosaic**—original work using collage or mosaic techniques with a design created by the member. Media might include paper, tile, wood, glass, seeds, etc. (Note: this class does not include scrapbooking.)

Dyeing and Marbling

- 231 100 09_ **Dyeing and Marbling**—original work using marbling or dyeing techniques such as batik or dye painting.

Other Two Dimensional Work

- 231 100 10_ **Other Two Dimensional Work**—original two-dimensional work using a single media not listed for classes above. Examples might include cut paper or calligraphy.

Multiple Media—Two Dimensional

- 231 100 11_ **Multiple Media**—original two-dimensional work that incorporates two or more of the techniques and/or media described above as well as other medias such as resin or glue.

Digital Illustration

Digital Illustration is the use of digital tools to produce images under the direct manipulation of the artist. It is distinguished from computer-generated art, which is produced by a computer using mathematical models created by the artist. It is also distinct from digital manipulation of photographs in that it is an original construction “from scratch.” (Photographic elements may be incorporated into such works, but they are not the primary basis or source for them.)

- 231 100 19_ **Digital Illustration**—original work using a digital illustration program or tool to create a vector or pixel-based illustration. Work should be presented in a tangible form (such as a printout) at an appropriate resolution for judging.

3- DIMENSIONAL ART

Carving

- 231 100 12_ **Carving**—original three-dimensional work using subtractive techniques in wood, soap, etc.

Casting, Modeling & Assembling

231 100 13_ Casting, Modeling, Assembling—original three-dimensional work using additive techniques. Examples might include metal welding, casting or paper maché.

Pottery (Exhibits evaluated using the judging criteria outlined on the Pottery Evaluation Sheet (231-03))

231 200 21_ Pottery or clay work, using a slab technique

231 200 22_ Pottery or clay work, using a pinch technique

231 200 23_ Pottery or clay work, using a coil technique

231 200 24_ Pottery or clay work, using a wheel throwing technique

231 200 25_ Pottery or clay work, using a combination of two or more of the above techniques

231 200 26_ Pottery or clay work, featuring a glaze; fired or non-fired

Other Three Dimensional Work

231 100 14_ Other Three Dimensional Work—original three dimensional work other than carving or casting, modeling and assembling. Examples might include origami and pop-up art structures.

Wearable and Functional Art

231 100 15_ Wearable Clothing—clothing item demonstrating original artwork. Techniques might include painting, dyeing, beading, etc.

231 100 16_ Wearable Accessory—accessory item demonstrating original artwork. Examples include jewelry, hat, purse, footwear, etc. Techniques might include painting, dyeing, sculpting, beading, enameling, etc.

231 100 17_ Functional Item—original work in any technique or media done to create functional but non-wearable items such as bowls, vases, cups, lamps, or other items. Typical media might include metal, wood, or paper.

NON-ORIGINAL ART

Member applies the elements and principles of design to create work that may incorporate pieces that have been designed or created by others such as instructional patterns, pre-stamped or printed outlines, rubber stamps, commercial stencils, stickers, printed papers, etc. The explanation to the judge should explain how the member made the decisions about how to incorporate these pieces into the total design. **The pre-designed component must not be the total design.**

Painting

231 100 51_ Painting—decorative painting on any surface (wood, metal, glass, plastic, cement, fiber, plaster, paper) using any paint medium and the aid of a pre-designed instructional pattern.

Stenciling/Printing/Stamping

231 100 54_ Stenciling/Printing/Stamping—work created using stenciling, etching, printing, or stamping techniques with the aid of stencils, forms, stamps or designs that the member did not create themselves. If appropriate, the exhibit may be up to five smaller items that use the same technique based around a theme.(Example: up to 5 note cards using nature stamps)

Drawing

231 100 55_ Drawing—work created using drawing/shading/texturing and/or three dimensional shading techniques with the aid of partial photographs or line drawing that the member did not create themselves. Examples include soft metal embossing, wood burning, scratch art, or drawing to complete or enhance a partial photo of a subject.

Collage, Decoupage, Assemblage, Scrapbooking

231 100 56_ Collage / Decoupage—two dimensional work created using the aid of pre-designed components such as photographs or printed motifs on paper or fabric. No scrapbook or memory book pages.

- 231 100 57_** **Assemblage** –three dimensional work created using assemblage techniques and components or materials that are pre-formed or designed by someone other than the member themselves. Work should be assembled in a manner that maintains the form as a permanent structure. (No Lego© creations or kits.)
- 231 100 58_** **Scrapbooking** — up to two single sided scrapbook or memory book pages based on a single theme. Pages are encouraged to be protected by plastic sleeves. Exhibits with two pages should have the pages securely attached to each other.

Cast Ceramics

- 231 200 59_** **Ceramics** - Slip cast item made from earthenware, stoneware, or porcelain

Wearable Art

- 231 100 60_** **Wearable clothing** —clothing item demonstrating artwork done with the aid of pre-designed components. Techniques might include painting, dyeing, beading, etc.
- 231 100 61_** **Wearable accessory** - accessory item demonstrating artwork done with the aid of some pre-designed components. Examples include jewelry, hats, purses, footwear, etc. Techniques might include painting, dyeing, sculpting, beading, enameling, etc.

CELEBRATE OUR WORLD (intermediates and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

- 231 800 112** **Intermediate Celebrate our World inspired art project**
231 800 113 **Senior Celebrate our World inspired art project**

COLLECTION EXHIBIT

County only / Ribbon Only

Members may enter only one Exhibit. An Explanation Card must be attached. Display is required. Interview judging is required. If you choose to not keep the collection on display, please provide an Educational Display including photos and captions. If displaying, you may be asked to reduce the number in your collection due to space limitations. You will be judged on the knowledge and presentation of your collection. No live specimens allowed. Your name and address must be securely attached to each item that will be displayed.

- 232 700 000** Postage Stamps
232 700 010 Trading Cards
232 700 020 Other Collections

FIBER ARTS

Note: Exhibits are classified by technique rather than article. Articles using more than one technique should be exhibited in the class for the technique that is most prominent or that the member desires to be emphasized in the judging.

Members may enter up to **three** classes. **Only one article may be exhibited in a class number.** Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. Each article should be finished completely, front and back, for final use. Framed and other presentations meant to be hung must have a securely attached appropriate means by which to hang them. No glass is allowed. If article is designed as a pair/set, bring both items fastened together, i.e. set of potholders, pillowcases, etc. Smaller items, such as bracelets, should be mounted for display. Knitting and crocheting must be entered in knitting and crocheting classes except for projects from hand spun yarn or items which have been fulled/felted.

To qualify for judging, a fully completed 4-H Fiber Arts Exhibit Explanation card (261-01) must be attached.

Judging criteria is outlined on the Fiber Arts Score Sheet (261-02), the Applique Patchwork Quilting Score Sheet (261-04). Forms are available in county Extension offices and on the State 4-H website.

SPECIAL AWARDS

Overall Champion Fiber Arts Exhibit (\$10) *Don & Catherine Jenson*

Champion Spinning Exhibit (\$8) *Webfoot Weavers & Fiber Artists Guild*

Champion Tied Quilt (\$10) *Hope, Joy & Faith Farm, LLC*

Champion Weaving Exhibit (\$8) *Webfoot Weavers & Fiber Artists Guild*

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior.

1 Junior

2 Intermediate

3 Senior

Felting

261 100 30_ **Felting**, Projects made using the exhibitor's homemade felt which is made by hand and/or washing machine methods. Needle felting techniques are included. Projects which have been knit, crocheted, or woven before felting may be judged separately at the discretion of the judge.

261 100 31_ **Felted Embellishment**, any item embellished using felting techniques. Base item may be purchased or made by member.

261 100 32_ **Felting**, Projects which have been knit, crocheted, or woven before felting.

Filament Arts

261 100 10_ **Weaving**, Projects created by weaving warp and weft fibers. May include off loom or loom methods.

261 100 15_ **Basketry**, Projects using basket techniques, such as coiling, twining, weaving, and/or plaiting.

261 100 20_ **Spinning**, Handspun yarn (minimum of 1 ounce skein of yarn) or projects created from the exhibitor's handspun yarn. Include sample of yarn (12 inches) with project created.

261 100 40_ **Macramé & Knotting**, Projects made using single and/or multiple knot techniques.

261 100 45_ **Braiding**, Projects made using braiding techniques. Includes multiple strand braiding, bobbin lace, Japanese braiding and wheat weaving.

261 100 50_ **Hooking**, Projects made using hooking techniques. Includes latch hooking, hand hooking, punch hook or needle and locker hooking.

Needle Arts

261 100 60_ **Embroidery**, Projects using crewel, machine sewn, drawn thread, pulled thread, punch needle, smocking, and other stitchery methods. Must not be cross-stitched or needlepoint.

261 100 61_ **Needlepoint**, Projects using needlepoint techniques.

261 100 62_ **Cross-Stitch**, Projects using cross-stitch techniques.

Appliqued, Patchwork and Quilts

261 100 70_ **Appliquéd Quilts** Quilts of any size made using hand or machine appliqué techniques. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) If quilted by someone other than the member, explain on the Fiber Arts Exhibit Explanation Card.

261 100 72_ **Appliqué on other items**, Items other than quilts made using hand or machine appliqué techniques. Might include clothing, wall hangings, pillows, linens, etc. Attachment method must involve manipulation of fiber. (Adhesives and paint are not included.) Base item may be purchased or made by member.

261 100 75_ **Patchwork Quilts, using kits** Quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. A kit is a complete "quilt in a bag" where all of the fabrics, the pattern, instructions for embellishment, et. al. are all included. The fabric selection and cutting has all been pre-determined by someone other than the member. If the completed item is *quilted* by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card.

261 100 76_ **Patchwork Quilts, no kits**, Quilts of any size made using piecing techniques such as English, traditional American, Seminole, etc. Members may choose to follow a pattern, such as Log Cabin, but the fabric selection, fabric layout, and all cutting is done by the member. If the completed item is *quilted* by someone other than the member, please note this on the Fiber Arts Exhibit Explanation Card

261 100 77_ **Patchwork on other items**, Items other than quilts made using piecing techniques such as English, traditional American, Seminole, etc. Might include clothing, wall hangings, pillows, linens, etc.

- 261 100 80_** **Quilting, hand stitched,** Multi layered projects made using hand quilting stitches. Items should have top layer, filling or batting, and bottom layer held together by the hand stitching. All work done by the member.
- 261 100 81_** **Quilting, machine stitched,** Multi layered projects made using machine quilting stitches. Items should have a top layer, filling or batting, and bottom layer held together by machine stitching. All work done by the member.
- 261 100 82_** **Quilting, tied,** Multi layered projects made using tying to hold the layer together. Items should have a top layer, filling or batting, and bottom layer held together by the tie stitches.

Papermaking

- 261 100 90_** **Papermaking,** Projects resulting from actual papermaking.

CELEBRATE OUR WORLD (Intermediate and Senior level only)

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- 261 800 112** Intermediate Celebrate our World inspired fiber art project
- 261 800 113** Senior Celebrate our World inspired fiber art project

INNOVATION AND CREATIVITY

This class is for intermediate and senior level 4-H members to share a creative or innovative exhibit that does not fit well in the project area’s scripted classes. The idea behind this class is to have a way for members to share how they have expanded their knowledge and skills to include new learning from outside the project area which then is included in their project areas. This exhibit may include a technological component to add another dimension to the project such as illumination or interactivity or uses science knowledge or skills to otherwise enhance the project. Examples: An illumination added to a sewn backpack for safety; a design “burned” into a woodworking project created by a reaction between electricity and a chemical compound.

Intermediate and senior level members may enter up to three exhibits for this class. All individual items must be labeled with the member’s name, class # and county. A completed 4-H Exhibit card must be included as well as the Innovation Explanation Card (310-01). Exhibits will be evaluated using the Innovation Evaluation Sheet (310-02). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

- 232 700 041** **Junior (COUNTY ONLY)**
- 310 100 002** **Intermediate Innovation Class**
- 310 100 003** **Senior Innovation Class**
- 310 100 004** **Team/Group Innovation Class**

FLOWER ARRANGEMENT EXHIBITS

Open to all 4-H members
COUNTY ONLY

The publication “Basic Floral Design,” 4-H 2354L, should be used by exhibitors as a reference. Contestants must bring own vase, shears and/or knife. Table, floral foam, a variety of flowers and greenery will be provided by 4-H / Extension Office.

Fresh Flower Arrangement

- 232 700 050** **Novice**
- 232 700 051** **Junior**
- 232 700 052** **Intermediate**
- 232 700 053** **Senior**

Dried Flower Arrangement

- 232 700 060** **Novice**
- 232 700 061** **Junior**
- 232 700 062** **Intermediate**
- 232 700 063** **Senior**

HOBBYCRAFT

Ribbon Only COUNTY ONLY

Note: Fill in first blank () with one of the following numbers

1. Metal
2. Wood
3. Plastic
4. Other

Fill in second blank() with one of the following numbers

1. Junior
2. Intermediate
3. Senior

232 700 1__ Hobbycraft

LEATHERCRAFT

Members may enter up to **three** classes, but **only one exhibit per class**. Each exhibit will consist of one article (a pair of gloves, slippers, etc., is considered one article). Senior and Intermediate members may also enter one exhibit in the Celebrate our World class.

To qualify for judging, a fully completed 4-H Expressive Arts Exhibit Explanation card must be attached. Forms are available at the county Extension offices and on the State 4-H website.

Each article must be labeled with the member's name, county, and exhibit class number. When a pair of articles make up an exhibit, the articles must each be labeled (as above) and attached to each other. If a project qualifies for more than one class, the member should decide which part of their work they would like to emphasize by selecting the appropriate class. Overall appearance of the entire article will be considered during judging.

Note: Fill in blank in class number () with corresponding number

- 1 **Junior**
- 2 **Intermediate**
- 3 **Senior**

- 251 100 01_** **Stamping techniques:** Demonstrates the use of alphabet stamps, number stamps, and 2-D and 3-D image stamps of any size. Use of the swivel knife and other tools may be incorporated into overall design.
- 251 100 02_** **Tooling/Carving Techniques:** Demonstrates use of basic tools and different carving techniques. These include Floral Carving, Inverted Carving, and Silhouette Carving. Basic tools can include, but are not limited to, swivel knife, beveler, veiner, pear shader, camouflage, backgrounder, and seeder. Carving techniques should show proper use of the selected tools to create the overall design. Use of color is allowed.
- 251 100 03_** **Geometric and basket weaves:** Demonstrates use of geometric or basket weave tools to create appropriate design. Design may include use of the swivel knife and other tools.
- 251 100 04_** **Figure carving, Pictorial carving, or Embossing Techniques:** Demonstrates Figure carving, Pictorial carving, or Embossing techniques. The application of color is appropriate, but not required.
- 251 100 05_** **Use of Color:** Demonstrates at least one of the following techniques: solid color, antique stain, block dyeing, background dyeing, resist dyeing, air brushing, or use of multiple colors.
- 251 100 06_** **Lacing techniques:** Demonstrates assembly of project using appropriate lacing techniques
- 251 100 07_** **Assembly Techniques:** Include Stitching (assembly of project using appropriate hand or machine stitching techniques); Zipper installation; lining application; edging (appropriate rounding of edges and burnishing or slicking techniques); Hardware application (demonstrates appropriate application of hardware such as snaps, rivets, buckles, D-rings, clasps, 3 ring binders, key mounts, bar clamps, spots, conchos, etc.
- 251 100 10_** **Advanced techniques:** Includes filigree; braiding; knot work; sculpting; applique, pyrography (burning); designing own tooling pattern; designing, cutting and assembly of interior pieces; cutting project from leather; rolled edges; folding; skiving; and molding. The advanced technique should be a major or important element of the overall project.
- 251 100 11_** **Major Article:** Should show the ability to handle an advanced project that includes skills from at least 3 of the other classes.

CELEBRATE OUR WORLD (intermediates and seniors only)

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unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be thoughtfully completed and securely attached to the exhibit.

251 800 112 Intermediate Celebrate our World inspired leathercraft project
251 800 113 Senior Celebrate our World inspired leathercraft project

PHOTOGRAPHY

SPECIAL AWARDS

Champion Photography Exhibit (\$20) *Char Moses*

Reserve Champion Photography Exhibit (\$10) *Heidi & Jason Edwards*

The following classes are for still photography. Video projects should be entered under Communications. Members may enter in up to **two** classes (no more than one entry per class) and be part of a club entry. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. All photos must have been originally taken by the member. Public display of exhibits will be at the discretion of 4-H management.

Exhibits are entered and displayed at the risk of the exhibitor; see General 4-H Information – Eligibility. To qualify for judging, a fully completed *4-H Photography Exhibit Explanation Card (241-01)* must be attached. Judging criteria are outlined on the *Photography Exhibit Score Sheet (241-02)*. Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Photography classes are divided by subject matter or technique. If a photo includes more than one type of subject (i.e. people and animals), the member should decide which category is the most appropriate. Digital and film photos will be included in the same class except as restricted by the class description. Color and black & white images will be included in the same class according to subject or technique.

All single images must have one side, the shorter side, no less than 5 inches. The final exhibit size including either mount or mat must be no less than 8"x10" and may not exceed 16"x20". Any commercially available pre-cut mats that accommodate these size ranges are acceptable. Mats cut by the member must meet the size specifications.

Photos must be either mounted or matted with a rigid backing using any material firm or rigid enough to protect the photos on the backside and should not show when viewing the exhibit. Photos MAY NOT be entered only matted; they must have a backing for protection. The surface which shows from behind mounted only photos or matted photos must be mat board. Poster board is not acceptable for mounting or matting. For more information on matting and mounting please visit the State 4-H website.

Exceptions to photo size limits include:

241 100 10_ Panoramic - photos must be **at least** twice as long in one direction as they are in the other direction. Matted or mounted exhibit must not exceed 16"x20".

241 100 11_ Photojournalism-May include photos of any size mounted on a single board that must not exceed 16"x20".

241 100 12_ Creative Process - original image may be 4"x6", final image (no less than 5 inches on the shorter side of photo). Final exhibit, showing both photos mounted on the front, must not exceed 16"x 20"

241 100 16_ Creative uses - size determined by the use

Captions must not be used except in:

241 100 11_ Photojournalism

241 100 16_ Creative Uses

241 100 17_ Technical Challenge

No additions or embellishments to mats or mounts.

No plastic covered pictures.

No frames are allowed in any class.

No glass is allowed.

No date imprints are allowed in photos.

No captions (except as listed above) are allowed.

Exhibits must be ready for hanging. Adhesive plastic hangers are recommended. Attach new plastic hangers at the top of the exhibit on the right and left corners, with approximately ½ inch of the hanger showing above the mat/mount board. If the weight of the exhibit requires more support, use additional secure hangers but be sure they are taped or covered in a manner to protect other exhibits from damage if exhibits are stacked. **Exhibitor's name, county, and the class number should be printed on the back of the exhibit.**

Attach 4-H Exhibits tags neatly to the lower right-hand corner of the exhibit and on the back of the exhibit. Explanation cards should be attached to the back of the exhibit with the writing visible to the judge. Think neatness and visual appeal when preparing the exhibit for fair.

Fill in blank in class number () with the corresponding number for Junior, Intermediate, or Senior

- | | |
|----------|---------------------|
| 1 | Junior |
| 2 | Intermediate |
| 3 | Senior |

- | | |
|--------------------|--|
| 241 100 01_ | Landscape - single image featuring an expanse of scenery (layout and features of land or water); could include sunsets, seascapes, day or night scenes |
| 241 100 02_ | People - Single image featuring a person or people in an informal, photojournalistic or edgy/artistic manner. |
| 241 100 22_ | Portrait - single image featuring a subject or subjects in a posed, formal setting. Background, posing, and lighting techniques are key components, and props may be used. |
| 241 100 03_ | Animals - single image featuring one or more animals (including insects, fish, birds, etc.) |
| 241 100 04_ | Plants - single image featuring plants, flowers, leaves, trees, etc. |
| 241 100 05_ | Architectural single image featuring man-made structures such as buildings, bridges, etc; no sculptures or garden art |
| 241 100 06_ | Other Interesting subject - single image featuring subjects or techniques of interest that do not fit in the above classes |
| 241 100 07_ | Texture - single image featuring the texture(s) of an object or subject, with emphasis on use of light, angle, and composition |
| 241 100 08_ | Still Life - single image featuring an arrangement of objects (incapable of movement on their own), which are arranged by the photographer, with emphasis on the use of lighting and composition. |
| 241 100 09_ | Action / Movement - single image capturing a subject that is in motion showing either stop-motion, or the effect of motion |
| 241 100 10_ | Panoramic - single image of any subject, produced in panoramic format either in the camera or by cropping, where the panoramic ratio adds to the effect of the image |
| 241 100 11_ | Photojournalism - multiple print images (maximum 20) of any size or shape that depict a series (several images on one topic) or tell a story (showing several steps of an event or activity) mounted on one story board not to exceed 16" x 20". Captions are optional. Final exhibit may be a single composite image. Photo album pages or memory book pages are not allowed. |
| 241 100 12_ | Creative process - single image that has been altered after-capture either through either film or digital processing or printing techniques; Includes computer enhancement beyond basic corrections of cropping, color and brightness correction, and red eye removal. The original image, final image, and detailed description of the process used must be displayed on the front of the exhibit. The final exhibit may be a single composite image. |
| 241 100 16_ | Creative uses - one item showing the use or display of images in a creative manner. Images and the item must be the work of the member. Possibilities include: transfer to fabric, or wood, shadow box or 3 dimensional display, note/post cards, calendars, posters, photo album or memory book pages, etc |

TECHNICAL CHALLENGE

Each year one photography technique will be the featured challenge. Images may be any size, mounted not to exceed 16"x20" overall. The required explanation card should thoroughly explain the process used to capture the image or the process used after-capture (depending on the challenge).

Possible technical challenges include:

- With capture: depth of field, use of light/lighting, low-light, forced perspective, motion blur, HDR, use of juxtaposition, infrared, extended exposure time, macro
- After-capture: high contrast, digital effect, burning/dodging, vignette, spot color, recoloring, pixelization

THE 2021 TECHNICAL CHALLENGE IS: DEPTH OF FIELD

- 241 100 171** Junior Technical Challenge
241 100 172 Intermediate Technical Challenge
241 100 173 Senior Technical Challenge

CELEBRATE OUR WORLD (Intermediates and Seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

- 241 800 112** Intermediate Celebrate our World inspired photography project
241 800 113 Senior Celebrate our World inspired photography project

CAKE DECORATING

Members may enter up to **two** classes (no more than one entry per class number). Senior and Intermediate members may also enter one exhibit in the Celebrate our World Class.

Cake decorating is limited to all icing work. All items on cake must be made from frosting, not fondant, candies or any other shaped 3-dimensional items. Exhibits must be displayed on a disposable plate or board. Exhibits must be packaged in a box, by the exhibitor, for easy transport. Cake boxes or other cardboard boxes utilized should be close in size to the exhibit and be packed for stacking and handling. Exhibits not prepared for transport may be left behind at county staff discretion.

In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number. Public display of exhibits will be at the discretion of 4-H management.

To qualify for judging, a fully completed 4-H Expressive Arts Exhibit Explanation or 4-H Educational Display Explanation card (for poster classes) card must be attached. Forms are available in county Extension offices and at the State 4-H website. Judging criteria are outlined on the 4-H Cake Decorating Project Evaluation Form. Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Member applies the elements and principles of design to create work that is entirely their own.

Phase 1, demonstrate use of 3 tips

- 236 101 010** **Decorated Flat Cookie**—a decorated 4"-6" cookie, any shape
236 101 020 **Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use of 3 different tips: writing tip, leaf tip, star tip, or drop flower tip.

Phase 2, demonstrate use of 4 tips

- 236 102 010** **Decorated Cupcake**—a decorated cupcake
236 102 020 **Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include proper use 4 different tips: writing tip, leaf tip, star tip, and petal tip.

Phase 3, demonstrate use of multiple tips

- 236 103 010** **Decorated 8" Layer Cake** – a decorated 8" round Styrofoam cake form
236 103 020 **Decorated Flat Cake Design**— decorate an 8"x12" design on a 9½"x13½" flat board wrapped in wax paper. Decorate this space as if it was the top of a cake. The design should include a minimum of 5 flowers, a border, and proper use of writing tip, leaf tip, star tip, petal tip, and other variety tips.

CELEBRATE OUR WORLD (Intermediates and Seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

236 800 112 Intermediate Celebrate our World inspired cake decorating project

236 800 113 Senior Celebrate our World inspired cake decorating project

FAMILY AND CONSUMER SCIENCES

Blue \$3, Red \$2, White \$1

Champion and Reserve Champion Ribbons in Each Division

BUSINESS/ENTREPRENEUR & FINANCE

Members may enter three classes, but only one exhibit per class. All individual items included must be labeled with the member's name, class number and county. A completed 4-H Exhibit card must be included as well as the Business/Entrepreneur Explanation Card (330-01). Exhibits will be evaluated using the Business/Entrepreneur Evaluation Sheet (330-02). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior

- 1 Junior
- 2 Intermediate
- 3 Senior
- 4 Team

330 100 00_ **Product or service display**– a “window” display including sample(s) of the product, portfolio, and/or display board featuring the product or service. Space allowed for the exhibit is 30” wide by 36” tall by 18” in depth.

330 200 00_ **Business Plan**– comprehensive plan for the business that includes: the business name, a description of the business, the business’ mission and goals, who the business is trying to reach (market), how you are selling (sales plan), and the financial plan (budget). Exhibit in binder-type system such as a three ring binder.

330 300 00_ **Marketing Plan**– comprehensive marketing plan that includes who your customer are, print materials such as business cards, flyers, brochures, audio scripts for radio, social media pages and/or other “virtual” media. No requirement on how to exhibit, however the space allowed is 30” wide, 36” tall and 18” in depth.

330 400 00_ **Social Entrepreneurship** - A poster or virtual (video, PowerPoint, Prezi, etc.) display sharing your social entrepreneurship event, project, or business. Share how you identified a need/problem in your community, who your target customers are, how you filled the need or solved the problem and how you determined the best way to fill the need or solve the problem (including market research). Space allowed for the exhibit is 30” wide by 36’ tall and 18” in depth. A social entrepreneur is a person who establishes an enterprise with the aim of solving social problems or effecting social change. Examples include Toms, Baron Fig, Better World Books, and Adobe as well as the Globe Poverty Project, volunTEENnation.org, and One Earth Designs.

CLOTHING & TEXTILES

Members may enter up to **four** exhibits in the construction classes but only **two** exhibits in any one class. They may also enter one exhibit in the creativity, costumes, hands-for-larger service, and/or skills notebook. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. All exhibits must be in the same level. Members may not enter the same garment or accessory in an exhibit class and in the fashion revue. All items should be clean and in good repair.

Judging criteria are outlined in 4-H Clothing and Textile Construction Evaluation Sheet (320-01), the 4-H Clothing and Textile Creative Expression and Costume Evaluation Sheet (320-02), or the Skills Notebook Evaluation Sheet (320-96) which can be found at on the Oregon 4-H State website or through the county 4-H office. Judging standards are listed in Measuring Up: Quality Standards for Sewn Items/Projects (PNW-197).

Each entry will be evaluated on ALL features. For skill levels 1-6 the use of fabrics or skills that are beyond the recommendations for this level are expected to be done well according to the standards, but will neither be given extra credit consideration for increased difficulty nor disqualified during judging. It is in the best interest of the member to stay within the suggested guidelines. See 4-H Clothing Guidelines for Leaders: Basic, Expanding and Advanced Skills (4-H 320-00L).

The 4-H Clothing and Textile Exhibit Card (320-04) requests information about the exhibit which is needed by the judge to thoroughly evaluate the exhibit. This card must be securely attached to each entry except Skills Notebook exhibits. Securely attach the standard 4-H Exhibit tag to exhibits in this class. The Celebrate our World Explanation Card (998-03) is required for all exhibits in the Celebrate our World class.

Hangers and/or garment bags are removed from exhibits prior to judging and might not be returned.

In addition to the 4-H Clothing and Textile Exhibit Card, each garment or article in the construction classes must be labeled with the member's name, county, and project level. This label should be typed or printed in indelible pencil or ink on a piece of white fabric and sewn or fused onto the bottom inside of each

SPECIAL AWARDS

Clothing & Sewing, Champion Clothing Exhibitor (\$20) *Bill & Rhonda VanVliet*

BASIC SKILLS LEVEL 1

Fabrics used for this level are to be stable medium weight, firmly woven with minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less)

320 101 11_ **Garment or item showing cutting skills and/or hand sewing skills** made from firmly woven fabrics such as cotton, cotton/polyester blend, wool, wool blend or polar fleece (minimal stretch).

320 101 12_ **Garment made from stable, medium weight, firmly woven fabric** such as cotton, cotton/ polyester blend, wool, or wool blend or polar fleece (minimal stretch).

320 101 17_ **Non-garment** such as a personal accessory, item for the home, or toy made from firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend) or polar fleece (minimal stretch).

BASIC SKILLS LEVEL 2

Fabrics used in this level are stable medium weight fabrics and may have minimal stretch (4 inches of fabric stretches to 4 ¾ inches or less).

320 101 21_ **Garment made from stable medium weight firmly woven fabric** (cotton, cotton/polyester blend, wool, wool blend) or from non-bulky knit fabric or polar fleece with minimal stretch.

320 101 25_ **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: stable, medium weight, firmly woven fabrics and/or non-bulky knit fabrics with minimal stretch, and/or polar fleece with minimal stretch.

320 101 26_ **Non-garment** such as a personal accessory, an item for the home, for use in sports, picnics, camping or with animals, a toy, doll, or a garment or accessory made for them. All items should be made from firmly woven fabrics (cotton, cotton/polyester blend, wool, wool blend) non-bulky knit fabric, or polar fleece with minimal stretch.

BASIC SKILLS LEVEL 3

At this level, the focus should be on improving skills learned in previous levels and adding new skills. Fabrics used in this level may have up to moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

320 101 31_ **Garment made from medium weight woven fabric**, knit fabric, or polar fleece all which may have up to moderate stretch

320 101 34_ **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: medium weight woven fabrics and/or knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch.

320 101 35_ **Non-garment** such as a personal accessory, item for the home, a doll, toy or garment/accessories for them, or items used in sports, picnics, camping or with animals from medium weight woven fabrics, knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch.

EXPANDING SKILLS LEVEL 4

At this level, the focus should be on improving skills learned in previous levels and adding new skills. Fabrics for this level include medium weight woven and moderate stretch (4 inches of fabric stretches to no more than 5 3/8 inches).

- 320 101 41_** **Garment made from medium weight woven fabric**, with or without nap, knit fabric or polar fleece all of which may have up to moderate stretch.
- 320 101 44_** **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: medium weight woven fabrics, with or without nap and/or knit fabrics, and/or polar fleece; all fabrics may have up to moderate stretch.
- 320 101 45_** **Non-garment** such as a personal accessory, item for the home, a doll, toy or garment/accessories for them, or items used in sports, picnics, camping or with animals from medium weight woven fabrics, with or without nap and/or knit fabrics, and/or polar fleece.

EXPANDING SKILLS LEVEL 5

At this level, the focus should be on improving skills learned in previous levels and adding new skills. Fabrics at this level include bulky and/or stretchy fabrics.

- 320 101 51_** **Garment made from medium weight &/or bulky &/or stretchy woven fabric**, knit fabric, or polar fleece which may be bulky or have any amount of stretch.
- 320 101 54_** **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: woven fabrics and/or knit fabrics, and/or polar fleece; all fabrics may have bulk &/or any amount of stretch.
- 320 101 55_** **Non-garment** such as a personal accessory, item for the home, a doll, toy or garment/accessories for them, or items used in sports, picnics, camping or with animals from medium weight &/or bulky &/or stretchy woven fabric.

EXPANDING SKILLS LEVEL 6

At this level, the focus should be on improving skills learned in previous levels and adding new skills. Fabrics at this level include bulky and/or stretchy fabrics as well as lightweight more care-in-handling fabrics.

- 320 101 61_** **Garment made from medium weight &/or bulky &/or stretchy woven fabric**, from a knit fabric, or polar fleece which may be bulky or have any amount of stretch.
- 320 101 63_** **Garment made from fine or light weight woven fabric**, or woven fabrics which require more care in handling or pattern selection (satin, dupion, crepe de chine, taffeta, velour, tulle, and net).
- 320 101 66_** **Outfit (2 or more pieces)** Each piece of the outfit may use one or more of the following fabrics: woven fabrics and/or knit fabrics, and/or polar fleece; all fabrics may have bulk &/or any amount of stretch.
- 320 101 67_** **Non-Garment** such as a personal accessory, item for the home, toy, doll or garment and accessories made for the, or items used in sports, picnics, camping, or with animals; all from woven fabrics and/or knit fabrics, and/or polar fleece; all fabrics may have bulk &/or any amount of stretch.

ADVANCED SKILLS LEVELS 7/8/9 (intermediates and seniors) all three levels exhibit together in class determined by description. At this level the focus should be on improving skills learned in previous levels and adding new skills as they relate to various fabrics.

- 320 101 71_** **Garment or outfit made from medium or heavy weight woven fabric** (no tailoring techniques), or knit fabric or polar fleece which may be bulky or have any amount of stretch.
- 320 101 72_** **Garment or outfit made from woven fabric using traditional tailoring methods**, interfacing fusible and non-fusible methods to create a tailored look
- 320 101 74_** **Garment or outfit made from woven fabrics**, including fine and lightweight fabrics which require more care in handling or pattern selection (such as satin, dupion, crepe de chine, taffeta, velour, tulle, net, beaded or sequined fabrics, velvet, hand woven, double cloth, lamé, leather, lace, silk, etc.
- 320 101 77_** **Garment or outfit made from fabric specifically designed for outerwear** such as ripstop nylon, coated or uncoated outdoor fabrics
- 320 101 78_** **Garment or Outfit combining two or more of the above fabrics.**
- 320 101 79_** **Non-Garment** such as a personal accessory, item for the home or for use in sports, picnics, camping, or with animals, or a toy, doll or garments or accessories made for them made from any fabric; all fabrics used should be appropriate for this level.

For all classes below: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior age-level.

1. Junior
2. Intermediate
3. Senior

CREATIVITY

The focus of this class is to use your sewing skills to alter an existing garment for fit or creativity. Exhibit can include an item or garment which has been enhanced through creative embellishment, fabric manipulation, or fabric creation; a recycled garment that has been altered for fit or creativity and therefore retain some seams/design of the original item as appropriate.

320 301 10_ Creativity Costumes Costume for celebrations, holidays, theater, or other use. Must include sewing, but may or may not also include other techniques in combination with sewing.

320 400 10_ Costumes

HANDS FOR LARGER SERVICE

This class is for members to share their learning and skills with others. Create an item or garment that will be given away to someone – primarily someone in need.

320 300 10_ Hands for Larger Service

SKILLS NOTEBOOK

Notebook displaying samples of new sewing techniques learned during the project year. Include five new samples from the options listed on the Making a Skills Notebook factsheets (320-16-1 through 7). Samples should be at least 4” by 4” with each sample securely mounted on a separate 4-H Sewing Skills Sample form (320-16). Each sample should include a complete explanation of the steps used for the construction process. Place the five skill sheets to be judged in the front of the notebook with the exhibitor name, skill level and current project year clearly identified.

320 500 10_ Skills Notebook

CELEBRATE OUR WORLD (intermediates and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

320 800 112 Intermediate Celebrate our World inspired Clothing and Textile project

320 800 113 Senior Celebrate our World inspired Clothing Textile project

CROCHETING

Members may enter three exhibits with no more than two exhibits per class in their skill level and one exhibit in the Hands for Larger Service class. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. To qualify for judging, a 4-H Crocheting Exhibit Explanation card (370-01) must be thoroughly and thoughtfully completed and securely attached to exhibits. The Celebrate our World Explanation Card (998-03) is also required for all exhibits in the Celebrate our World class.

Refer to the “4-H Crocheting Project Member’s Guide” (4-H 962) for detailed information on specific skills to be learned in each phase. A pair of gloves, slippers, etc., is considered one article. Swatches are not acceptable. The judging criteria is outlined on the 4-H Crocheting Check Sheet (370-02) and can be found along with the required Explanation Cards at the county Extension office or at the Oregon 4-H website.

Each garment or article must be labeled with the member’s name, county and project level. This label should be typed or printed in indelible ink on a piece of white fabric and sewn in or written with indelible ink on painters tape and placed where it can do the least amount of damage. This label is in addition to the 4-H exhibit tag.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior Phases 1-4 and Beginning and Expanding levels. Phases 5-6 and Advanced levels are for Intermediate and Senior level only.

- 1 Junior
- 2 Intermediate
- 3 Senior

BASIC SKILLS (Phase 1): one article showing one of more of the following stitches: chain stitch, single crochet, double crochet, or slipstitch.

370 100 11_ **Wearable**—garment or personal accessory (hat, purse, belt, gloves, etc.)

370 100 12_ **Non-wearable**—toys or items for the home (coasters, doilies, pillows, holiday decor, etc.)

EXPANDING SKILLS (Phases 2, 3, 4 & 5): one article showing one or more of the following stitches: treble crochet, double treble, v stitch, open or filet mesh open or filet mesh, block or solid mesh, long single stitch, shell stitch, shell stitch variation, waffle (or rib) stitch, picot (Irish crochet), cluster, popcorn, star, puff stitch, Tunisian crochet, afghan stitch, hairpin lace, broomstick lace, other stitches made over a space hold tool. Stitches may be used in combination with stitches learned in a previous level.

370 100 31_ **Wearable**—garment or personal accessory (hat, purse, belt, gloves, etc.)

370 100 32_ **Non-wearable**—toys or items for the home (coasters, doilies, pillows, holiday decor, etc.)

ADVANCED SKILLS (Phase 6: for intermediates and senior level members): One article showing skills learned. Select from the following options: Crocheting combined with fabric or leather, Item made from member's original design (include written instructions with exhibit), Item using difficult yarns, or is a large or advanced project.

370 100 61_ **Wearable**—garment or personal accessory.

370 100 62_ **Non-wearable**—toys or items for the home.

Hands for Larger Service (all levels)

This class is for members to share their learning and skills with others-- primarily with someone in need.

370 300 10_ **Hands for Larger Service**

CELEBRATE OUR WORLD (Intermediates and Seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebrations and the Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

370 800 112 Intermediate Celebrate our World inspired crochet project

370 800 113 Senior Celebrate our World inspired crochet project

KNITTING

Knitting has two divisions of exhibit classes based on the techniques used: Knitting with needles and Knitting with looms, boards, and machines. (Felted Knitting projects are to be entered in the Fiber Arts Division.)

Members may enter up to a total of three exhibits based on their skill level and one exhibit in the Hands for Larger Service class. Senior and Intermediate members may also enter one exhibit in the Celebrate our World class. The exhibits may be any combination of divisions but within each division the classes must be in a single skill level (Basic, Expanding or advanced). No more than 2 exhibits per class.

For exhibits to qualify for judging, a 4-H Knitting Exhibit Explanation card (360-01) for the skill classes and also the Celebrate our World Explanation Card (998-03) for Celebrate our World exhibits must be thoroughly and thoughtfully completed and securely attached to the exhibit.

Judging criteria is outlined on the 4-H Knitting Check Sheet (360-02). All evaluations forms are available from the county Extension office or on the Oregon 4-H website.

A pair of mittens, slippers, socks, etc, is considered one article. The two pieces of the pair should be temporarily but securely attached to each other. Swatches are not acceptable as exhibits.

In addition to the 4-H exhibit tag, each garment or article must be labeled with the member's name, county and project phase or level. This label should be typed or printed in indelible pencil or ink on a piece of white fabric (or muslin) and sewn or safety pinned to the article.

Note: Fill in blank in class number (__) with corresponding number for age level:

- 1 Junior
- 2 Intermediate
- 3 Senior

KNITTING WITH NEEDLES DIVISION

BASIC SKILLS (Phase 1): one article showing one or more of the following skills learned, (cast-on, knit, purl, bind off, and overcast seam)

360 100 11_ **Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 12_ **Non-wearable** – toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

EXPANDING SKILLS (Phase 2, 3, 4 and 5): one article showing ribbing, stockinette stitch, increase, decrease, & other seams, pick-up stitches, one article showing a pattern stitch, or one article showing mixed colors (Fair Isle pattern or bobbin knitting – no stripes)

360 100 31_ **Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 32_ **Non-wearable** – toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc)

ADVANCED SKILLS (Phase 6 for intermediates and seniors only): One article showing skills learned. Select from the following options: Knitting with four needles, Knitting combined with fabric or leather, Knitted lace attached to article, items made using multiple stitches, difficult yarn, or is a large or advanced project, or Item made from member's original design (include written instructions with exhibit).

360 100 61_ **Wearable**– garment or personal accessory (hat, purse, bag, scarf, etc)

360 100 62_ **Non-wearable**– toys or items for the home (pillow, holiday decoration, potholder, washcloth, blanket, etc.)

KNITTING WITH LOOMS AND BOARDS

Knitting using looms and boards

Beginning skills: One article using beginning skills such as: Cast on, e-wrap [twisted knit stitch], gathering or flat removal method, simple stripe color changes, flat or tubular shapes

360 200 110 **Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc.)

360 200 120 **Non-wearable** – toys or items for the home (pillow, blanket, etc.)

Expanding skills: One article showing skills in addition to the beginning skills such as: alternate cast on methods-crochet-on, cable cast on; purl stitch, knit stitch, garter stitch, ribbing, increasing, decreasing, adding or joining tubes, combination round and flat shaped items

360 200 210 **Wearable** – garment or personal accessory (hat, purse, bag, scarf, socks, slippers, mittens, sweater, etc.)

360 200 220 **Non-wearable** – toys (puppet, doll, stuffed animal, doll sweater) or items for the home (pillow, blanket, afghan, etc.)

Advanced skills: designs using multiple color(s), seed stitch, rice stitch, moss stitch, box stitch, single chevron, cables, basket weave or checkerboard patterns, creating eyelets or holes

360 200 310 **Wearable** – garment or personal accessory (hat, purse, bag, scarf, etc.)

360 200 320 **Non-wearable** – toys or items for the home (puppet, doll, stuffed animal, doll sweater, pillow, blanket, afghan, etc.)

HANDS FOR LARGER SERVICE (all levels)

This class is for members to share their learning and skills with others--primarily with someone in need. Create an item or garment that will be given away to someone in need.

360 300 10_ knitted item or items to be donated to someone in need

CELEBRATE OUR WORLD (intermediates and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

360 800 112 Intermediate Celebrate our World inspired knitting project

360 800 113 Senior Celebrate our World inspired knitting project

FASHION REVUE

Blue \$3, Red \$2, White \$1

SPECIAL AWARDS

Fashion Revue, 1st Blue Intermediate using fabric or yarn, 60% wool (\$15) *Oregon Sheep Growers Association*

Fashion Revue, 1st Blue Senior using fabric or yarn, 60% wool (\$15) *Oregon Sheep Growers Association*

Fashion Revue, 2nd Blue Intermediate using fabric or yarn, 60% wool (\$15) *Oregon Sheep Growers Association*

Fashion Revue, 2nd Blue Senior using fabric or yarn, 60% wool (\$10) *Oregon Sheep Growers Association*

FASHION REVUE

A member may enter all contests, but only one class in any specific contest. Contestants must sign up for a judging time slot during check-in.

Contestants must be enrolled in a clothing, knitting, or crocheting project and model a garment made in the project. **A 4-H member may not enter the same garment in an exhibit class and the Fashion Revue.** Judging criteria are outlined on the Style Revue Score Card (320-05), available at the county Extension office or on the State 4-H website.

Participants must bring a typed commentary (75-100 words) to be read when they model during the judging and during the public revue. The typed description should be on a regular 8 ½ x 11 sheet of white paper in 14 pt Times New Roman font. The typed description should not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting. Commentaries should focus on the learning, construction and purpose of the garment rather than the individual's involvement in 4-H, fair, school or other activities.

Since the commentary is focused on the garment, participants will give a 1 – 2 minute introduction of self as part of the interview judging process. This informal talk is a chance for the participant to share a bit about themselves with the judge and could include information such as other 4-H projects in which they are involved, more about their sewing and clothing project adventures, hobbies they enjoy, favorite activities, or even life goals etc. This sharing session is to be at least one minute in length and no more than 2 minutes and given to the judge at the beginning of the interview process. Following the 1-2 minute session, judges will interview the contestant and may ask the participants to explain decisions they made.

Participants should also bring a copy of the Fashion Revue Card (320-06) information card with fabric samples and a photo of the participant wearing the garment.

Participants should bring their garments to the Fair at the time they are scheduled for Fashion Revue judging. Do not send garments to the Fair with the county exhibits. The public fashion revue includes Intermediate and Senior clothing, knitting, crocheting, ready-to-wear and challenge entries. To qualify for a ribbon, a member must participate in both the judging and public revue.

320 700 001 Fashion Revue, Junior (County only)

320 600 002 Fashion Revue, Intermediate

320 600 003 Fashion Revue, Senior

FASHION REVUE - READY TO WEAR

Fashion Revue – Ready to Wear is open to any 4-H member. This contest has been redesigned to focus on wardrobe planning, choosing clothing that looks great on the member's body type and coloring, and choosing clothing that projects their personality and lifestyle.

Participants may combine newly purchased clothing with up to two items or accessories they already own to present a "Total Look"

including shoes and accessories. Newly purchased items, including accessories, must make up a least half of the items in the outfit. Cost of newly purchased clothing including accessories is limited to a **total of \$25 or less**.

Participants will bring their garments with them on the day of their scheduled judging. Participants must bring a completed Fashion Revue – Ready to Wear information card (320-08), a photo of the garment being worn, and a typed commentary (75-100 words) to be read when they model during the judging and during the public revue. The typed description should be on a regular 8 ½ x 11 sheet of white paper, double spaced, in 14 pt Times New Roman font. The typed description should not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting. The commentary should include the thought process in putting the outfit together; such as why they used the pieces they did, why the outfit fits their body style, how it works into their wardrobe and lifestyle. In other words, why this outfit works for them.

Since the commentary is focused on the garment, participants will give a 1 – 2 minute introduction of self as part of the interview judging process. This informal talk is a chance for the participant to share a bit about themselves with the judge and could include information such as other 4-H projects in which they are involved, more about their sewing and clothing project adventures, hobbies they enjoy, favorite activities, or even life goals etc. This sharing session is to be at least one minute in length and no more than 2 minutes and given to the judge at the beginning of the interview process. Following the 1-2 minute session, judges will interview the contestant and may ask the participants to explain decisions they made in selecting the items they purchased.

Judging criteria are outlined on the Fashion Revue Ready to Wear Evaluation Sheet (320-07) available at the county Extension office or on the State 4-H website. The fashion revue includes Intermediate and Senior clothing, knitting, crocheting, ready-to-wear, and challenge entries. To qualify for a ribbon, a member must participate in both the judging and public.

- 320 700 001 Fashion Revue, Junior** (County only)
- 320 601 002 Fashion Revue – Ready to Wear**, Intermediate
- 320 601 003 Fashion Revue – Ready to Wear**, Senior

FASHION REVUE CHALLENGE

The Fashion Revue Challenge is open to any Intermediate and Senior level 4- H members. The 2021 Fashion Revue Challenge is: Clothing Inspired by your Favorite Book or Author. Judging criteria for the challenge includes creativity and innovation, appropriate amounts and level of sewing, and the intent (heart and soul) of the challenge was met.

In addition to the specifics of the challenge, other areas being evaluated includes the modeling techniques, the fit of the outfit and communication skills.

Participants will bring their garments and items with them on the day of their scheduled judging. Participants must bring a completed Fashion Revue Challenge information card (320-10), a photo of the item being worn, and a typed commentary (75-100 words) to be read when they model during the judging and during the public revue. The typed description should be on a regular 8 ½ x 11 sheet of white paper, double spaced, in 14 pt Times New Roman font. The typed description should not include information that would be considered too personal (i.e. size of garment or something really embarrassing) nor provide too much private information (address, town, school, etc.) as these commentaries are read in a public setting. Commentaries should primarily focus on the construction, purpose of the garment, and the experience when creating the garment. Since the commentary is focused on the garment, participants will give a 1 – 2 minute introduction of self as part of the interview judging process. This informal talk is a chance for the participant to share a bit about themselves with the judge and could include information such as other 4-H projects in which they are involved, more about their sewing and clothing project adventures, hobbies they enjoy, favorite activities, or even life goals. This sharing session is to be at least one minute in length and no more than 2 minutes and given to the judge at the beginning of the interview process. Following the 1-2 minute session, judges will interview the contestant and may ask the participants to explain decisions they made.

Judging criteria are outlined on the Fashion Revue Challenge Evaluation Sheet (320-09).

The fashion revue includes Intermediate and Senior clothing, knitting, crocheting, ready-to-wear, and challenge entries. To qualify for a ribbon, a member must participate in both the judging and public revue.

- 320 602 002 Fashion Revue – Challenge, Intermediate**
- 320 602 003 Fashion Revue – Challenge, Senior**

FOOD AND NUTRITION

SPECIAL AWARDS

Overall Foods Champion (\$20) *Hope, Joy & Faith Farm, LLC*

Note: See Contests section for information on Food Preparation Contests and Mini-Meal Contest

Each member may enter up to three classes within the Level they are in, one exhibit per class and Celebrate our World. All foods entered must be made by the exhibitor. For the recipe of the year classes, the State Fair's year is used to determine if it is an even or an odd year.

Exhibit ingredients:

- Exhibits must be suitable for keeping at the fair without excessive spoilage or change of appearance. Highly perishable foods are not acceptable. Highly perishable foods include, but are not limited to cream cheese, custard fillings, and meats of any type.
- Ingredients that the 4-H member cannot legally purchase, such as beer, whiskey, rum, etc. may not be used in any recipe or foods exhibit. Exhibits that include alcohol in the recipe will be disqualified. This includes menu and recipe file exhibits.
- Commercial mixes cannot be exhibited except as an ingredient in a product.

Preparation of exhibit:

- Exhibits must be displayed on a disposable plate and in a self-sealing bag.
- Exhibits must include the **recipe** and a menu for **one meal** including the food item. Recipes for food products should include all information given on the *Exhibit Recipe Card* (511-00) format.
The recipes will not be returned to the exhibitor.
- When alternative ingredients are used, these are to be underlined on the recipe.
- Exhibits in the Celebrate our World class must also include the Celebrate our World Explanation Card (998-03)

Judging criteria are outlined on the appropriate evaluation form: *Cookie Evaluation Form (511-01)*, *Cereal Marshmallow Bars Evaluation Form (511-02)*, *Recipe Collection Exhibit Evaluation Form (511-03)*, *Muffin Evaluation Form (511-04)*, *Quick Bread Evaluation Form (511-05)*, *Coffee Cake Evaluation Form (511-06)*, *Scone Evaluation Form (511-07)*, *Shortened Cakes Evaluation Form (511-08)*, *Yeast Breads and Dinner Rolls Evaluation Form (511-09)*, *Focaccia Bread Evaluation Form (511-10)*, *Sponge and Foam Cakes Evaluation Form (511-11)*, *Pie Shell Evaluation Form (511-12)*, *Special Pastries Evaluation Form (511-13)*, *Food Gift Package Evaluation Form (511-14)*, *Food and Nutrition Poster Evaluation Form (511-15)*, and *Career/Interview Evaluation Form (511-16)*. Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Note: Fill in blank in class number (___) with corresponding number for Junior, Intermediate, or Senior for Basic and Expanding skill levels. Advanced skill level is for Intermediate and Senior levels only.

1 Junior

2 Intermediate

3 Senior

BASIC SKILLS LEVEL 1 – Cooking 101 and Baking 1

- 511 110 000:** **Recipe of the Year Class:** Even Year: Healthy Carrot Cake Cookies - must use recipe from OSU Food Hero website: <https://foodhero.org/recipes/healthy-carrot-cake-cookies>
Odd Years: Baking Powder Biscuits – must use recipe from Baking 1, page 13 or visit the 4-H State website.
- 511 110 01_:** **Cookies.** Exhibit **three** cookies. No frosting, icing, or glaze.
- 511 110 02_:** **Cereal Marshmallow Bars.** Exhibit **three** bars. No frosting, icing or glaze.
- 511 110 03_:** **Muffin.** Muffin method of mixing generally means that the fat is in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit three muffins.
No frosting, icing, or glaze.
- 511 110 04_:** **Biscuit.** Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit three biscuits. No frosting, icing, or glaze.
- 511 110 16_:** **Muffin.** Baked Food Product reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet,

such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three muffins. No frosting, icing, or glaze.

BASIC SKILL LEVEL 2 – Cooking 201 and Baking 2

- 511 120 00_:** **Recipe of the Year Class:** Exhibit **three** individual items or ¼ of a large item. Recipes can be found on the State website. Even Years: Let’s Bake Corn Bread – must use recipe from Baking 2, page 37. Odd Years: Scones - must use recipe from Cooking 201, page 51.
- 511 120 01_:** **Cookies.** Exhibit **three** cookies. No frosting, icing, or glaze.
- 511 120 02_:** **Basic Nut Bread.** Exhibit ¼ of loaf. No frosting, icing or glaze.
- 511 120 03_:** **Non-Yeast Coffee Cake.** Coffee cake is to be made with a muffin method of mixing. Muffin method of mixing generally means that the fats in a liquid form (like oil) and all liquids are added to the dry ingredients with a minimum amount of stirring. Exhibit ¼ of the cake. No frosting, icing, or glaze.
- 511 120 04_:** **Scone.** Scone is to be made with a biscuit method of mixing. Biscuit method of mixing generally means that the fat is semi-solid (like butter/shortening) and cut into the dry ingredients before liquid is added. The dough may be beaten or kneaded for a few strokes. Exhibit **three** scones. No frosting, icing, or glaze.
- 511 120 16_:** **Quick Bread.** Baked Food Product reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit ¼ of a large item.

EXPANDING SKILL LEVEL 3 – Cooking 301 and Baking 3

- 511 130 00_:** **Recipe of the Year Class:** Exhibit ¼ of the item. Recipes can be found on the State website.
Even Years: Basic Bread; must use recipe from Cooking 3, page 41.
Odd Years: Dakota Bread; must use recipe from Baking 3, pg. 22. (Note: ½ cup of whole wheat flour is missing from an older version of the curriculum; please add if missing.)
- 511 130 01_:** **Shortened Cakes** (cakes with fat). No commercial mixes; No fillings or toppings (i.e. frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit three individual items or ¼ of a large item.
- 511 130 02_:** **Basic Dinner Rolls.** May be shaped into cloverleaf, crescent, knot, bun, bread stick or any other type of roll. Exhibit **three** rolls.
- 511 130 03_:** **Yeast Bread** product, plain dough using all **white flour**. Exhibit ¼ of a loaf.
- 511 130 04_:** **Yeast Bread** product, plain dough using all **whole wheat flour**. Exhibit ¼ of a loaf.
- 511 130 05_:** **Yeast Bread** product, plain dough using an **alternative grain**. Exhibit ¼ of a loaf.
- 511 130 06_:** **Yeast Bread** product, plain dough using a **combination of flours**. Exhibit ¼ of a loaf.
- 511 130 07_:** **Yeast Bread** product (using any type of flour) with added non-perishable ingredients (ie. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.
- 511 130 08_:** **Family Food Traditions.** Any baked item associated with family tradition and heritage. Entry must include a) recipe, b) tradition or heritage associated with preparing, serving the food, and c) where or who the traditional recipe came from. Exhibit at least ¼ of baked product or three muffins, cookies, pita, tortillas, etc.
- 511 130 16_:** **Yeast Bread.** Baked Food Product reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit three individual items or ¼ of a large item

ADVANCED SKILL LEVEL 4 – Cooking 401 and Baking 4 (Intermediates and Seniors)

- 511 140 00_:** **Recipe of the Year Class:** Exhibit ¼ of the item. Recipes can be found on the State website.
Even Years: Rosemary Focaccia Bread (must use recipe from Cooking 401, pg. 22)
Odd Years: Single Pie Crust (must use recipe from Baking 4, pg. 21).
- 511 140 01_:** **Foam Cakes** (Angel Food, Sponge, Chiffon). No commercial mixes; no fillings or toppings (i.e., frosting, icing, glaze, powdered sugar, fruit or nuts). Exhibit three individual items or ¼ of a large item.
- 511 140 02_:** **Focaccia Bread** Exhibit ¼ of item.
- 511 140 03_:** **Yeast Bread** product, plain dough using all **white flour**. Exhibit ¼ of a loaf.
- 511 140 04_:** **Yeast Bread** product, plain dough using all **whole wheat** flour. Exhibit ¼ of a loaf.
- 511 140 05_:** **Yeast Bread** product, plain dough using an **alternative grain**. Exhibit ¼ of a loaf.
- 511 140 06_:** **Yeast Bread** product, plain dough using a **combination of flours**. Exhibit ¼ of a loaf.

- 511 140 07_:** **Yeast Bread** product (using any type of flour) with added non-perishable ingredients (ie. herbs, nuts, dried fruit, etc.) Exhibit ¼ of a loaf.
- 511 140 08_:** **Yeast Bread** product using **special shaping**. Exhibit three individual items or ¼ of a large item.
- 511 140 09_:** **Speciality Pastry**. Baked items such as pie tarts, puff pastry, phyllo doughs, scones, biscotti, choux, croissants, danish, strudels. Phyllo dough must be made from scratch. Pastries made with cream or egg based fillings will be disqualified. Exhibit three individual items.
- 511 140 16_:** **Baked Food Product** (from any exhibits in Level 4) reflecting alternative dietary choices. Recipe for the food product has been chosen specifically to address choices or altered significantly to now reflect needs for an alternative diet, such as gluten free, sugar substitute, vegetarian, vegan, reduced fat, et. al. Underline alternative ingredient(s) in the recipe. Exhibit **three** individual items or ¼ of a large item.

ALL SKILL LEVELS

COOKING UP A CAREER

- 511 444 03_:** **Cooking Up a Career**. Find someone you know who works in a catering business, local restaurant, health care food service, food scientist, works as a Registered Dietitian, or any other food or nutrition related industry. What do they do? How much education do they need? Why did they choose this profession? What is the most enjoyable thing about their chosen profession? Maximum of two pages, one sided write up of an interview. Consider creativity and neatness. Mount on a 9" X 12" colored paper or poster board, or display in clear plastic binder. Include a picture of the person interviewed. (May be laminated to preserve exhibit.) Overall size of mounted exhibit should be no larger than 9 X 12 inches.

GIFT PACKAGE

- 511 140 14_:** **A Gift Package** with homemade foods featuring up to five Pacific Northwest products. At least two foods must be made by the exhibitor and feature Pacific Northwest products. Gift package can be in a box or basket not to exceed 18" x 24". Exhibit must include a breakdown of costs incurred in preparing the gift package, including items on hand or recycled. Baked items should be at least two of a small or one-quarter of a large food. Include recipes on 5" x 8" card or paper. Include to whom the gift is intended and for what occasion. Criteria for judging will include creativity, cost (value), food safety, and nutrition.

FAVORITE RECIPE COLLECTION

Write current year in upper right hand corner of each recipe. Cards or recipes must be in front of file or designated (paper clips, tabs, etc.) throughout the collection for ease in judging. Pen, pencil, typed, or printed is acceptable as long as required elements are on the recipe. Recipe collection can be in a file box or in recipe book form. Follow specific guidelines on evaluation sheet. Adding decorative items to recipes is optional and is not a part of the judging process.

- 511 300 111:** **Junior** – collection with five recipes (1 breakfast, 1 lunch, 1 dinner, and 2 free choice) of foods you have prepared, using ingredients grown in the Pacific Northwest. Of these five recipes, 3 need to feature fruits and/or vegetables, 1 is to feature grains, and 1 features protein (meat, poultry, seafood, beans, eggs, nuts, or seeds).
- 511 300 112:** **Intermediate** - Collection with ten recipes of foods you have prepared. Two recipes should feature a source of protein, two recipes should include a variety of grain products, 3 need to have vegetables as the focus, 2 feature fruit, and 1 is free choice. The recipes need to include three food items appropriate for each of the basic three meals: breakfast (such as smoothies, baked items, or pancakes/waffles/toasts), lunch (such as sandwiches, soups, and wraps) and dinner (such as casseroles, side dishes, and salads) menus. The remaining recipe is totally free choice.
- 511 300 113:** **Senior** – collection with fifteen recipes of foods you have prepared. Six recipes should be vegetable and/or fruit focused recipes, four should be protein based (poultry, fish, meat or other protein dishes), four should be grain based, and one can be free choice (no restrictions). Five of these recipes should be one-pot meals using or demonstrating knowledge of various kitchen appliances (examples: microwave, wok, slow cooker, pressure cooker).

CELEBRATE OUR WORLD (Intermediates and Seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

511 800 112 **Intermediate** Celebrate our World

511 800 113 **Senior** Celebrate our World

FOOD PREPARATION CONTESTS

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare one food product. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (40-457). Forms and more information are available at your county Extension Office or the 4-H State Fair Website. There are two divisions in the contest, Intermediate and Senior. The following items apply to each division and class:

1. Participants will have one hour (start to finish) for set-up, preparation, and cleanup. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare one recipe, one batch, etc., of the food product using at least two ingredients representative of the Pacific Northwest. Participants should select a food product that can be prepared within the time limit. For food safety finished dishes prepared at home may not be brought and served at fair. **Only yeast products which require proofing will be allowed extra time.** Proofing time is done when members are out of the kitchen. Participants should not prepare the same recipe more than one year.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for each display. A centerpiece may be included if the participant wishes, but is not required.
5. Participants will serve samples of the food to the judge and the public. Paper plates and plastic utensils will be provided by the Fair.
6. **All participants must provide the judge with a “Judges Information Form.”** Forms and more information are available at your county Extension Office or the 4-H State Fair Website. The judge will also ask questions regarding the Pacific Northwest food used, i.e., nutritive value, region produced, or season when most plentiful.
7. **All participants must provide a poster (approximately 24” x 30”) of the recipe to display in the preparation area. Posters will not be returned. Please include 4-H member’s name, county and contest name on the poster.**
8. Participants are expected to leave the kitchen clean. This will be part of the judge’s evaluation.

Each county may enter as many blue ribbon participants from the county contest as the judge qualifies.

511 601 012 **Intermediate**, One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish

511 601 013 **Senior**, One food product chosen from: Fruit or Vegetable Dish, Salad, Sandwich, Grain Product, Yeast Product, Dairy Product, Main Dish

CELEBRATE OUR WORLD (intermediate and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

511 800 012 **Intermediate**, One food product inspired by the Celebrate our World country or region

511 800 013 **Senior**, One food product inspired by the Celebrate our World country or region

MINI-MEAL CONTEST

Intermediate & Senior members only

SPECIAL AWARDS

Best Intermediate Mini-Meal Contest Using Oregon Trawl Fish (\$25) *Oregon Trawl Commission*

Best Senior Mini-Meal Contest Using Oregon Trawl Fish (\$25) *Oregon Trawl Commission*

Champion Intermediate Mini-Meal Contest using Lamb (\$10) *Oregon Sheep Growers Association*

Champion Senior Mini-Meal Contest using Lamb (\$10) *Oregon Sheep Growers Association*

Champion Intermediate Mini-Meal Contest using Pork (\$5) *Oregon Pork Producers*

Champion Senior Mini-Meal Contest using Pork (\$5) *Oregon Pork Producers*

There are two divisions in the contest, Intermediate and Senior. Within those divisions there are individual and team classes. Teams will consist of two members. If one team member is a senior and the other an intermediate, the mini-meal should be entered in the senior division.

4-H members enrolled in the Food and Nutrition and Food Preservation projects may have one entry in each division as long as different dishes are prepared for each. Each participant (or team) must prepare only two dishes. One must be a main dish and the other can be any other food which would either (a) make an entire meal if served together, or (b) be part of a larger meal if other foods were included.

The meal might be a breakfast, lunch, dinner, brunch, buffet supper, snack meal, party meal, etc. Members can utilize food products they have preserved. Judging criteria are outlined on the newly revised 4-H Food and Nutrition Contest Score Sheet (511-17), available at the county Extension office or on the State 4-H website.

The following items apply to each division and class:

1. Participants will have two hours (start to finish) for set-up, preparation, and cleanup. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator. For food safety finished dishes prepared at home may not be brought and served at fair.
2. Participants should prepare one recipe, one batch, etc., of food product. No fixed number of servings is required.
3. The use of alcoholic beverages that would be unlawful for a minor to possess is not permitted.
4. The foods prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display one place setting of the table service which would be used in serving the meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for each participant to use for display. A centerpiece may be included if the participant wishes, but is not required.
5. Participants will serve samples of the food to the judge and the public. Paper plates and plastic utensils will be provided by the Fair.
6. **All participants must provide the judge with a "Judges Information Form."** Forms and more information are available at your county Extension Office or the 4-H State Fair Website.
7. **All participants must provide a poster (approximately 24" x 30") of the recipe to display in the preparation area. Posters will not be returned.**
8. Participants are expected to leave the kitchens clean. This will be part of the judge's evaluation.

DIVISIONS

Each county may enter as many blue ribbon participants from the county contest as the judge qualifies.

11 602 012 **Mini-Meal (Intermediate)**

511 602 022 **Mini-Meal (Team, Intermediate)**

511 602 013 **Mini-Meal (Senior)**

511 602 023 **Mini-Meal (Team, Senior)**

FOOD PREPARATION QUICK MEAL CHALLENGE

Participants must be enrolled in the Foods and Nutrition project. Each participant must prepare a nutritious meal for two in 40 minutes. The focus of the challenge is to demonstrate creativity, efficiency and cooking skills. Judging criteria are outlined in the 4-H Food and Nutrition Contest Score Sheet (511-17). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

The guidelines for the contest are as follows:

1. Participants will have 10 minutes for set-up, 40 minutes for preparation and cooking, and 10 minutes for cleanup after sharing the meal with the judge. The preparation and cooking time is to be a maximum of 50 minutes. Participants must provide all ingredients and equipment except range, microwave oven, and refrigerator.
2. Participants should prepare breakfast, lunch or dinner for two people. For food safety finished dishes prepared at home may not be served or used as ingredients. Mixes or convenience ingredients such as pre-grated cheese may be included as ingredients but not as stand-alone dishes.
3. The use of alcoholic beverages that would be unlawful for a minor to purchase or possess is not permitted.
4. The food prepared must be displayed on a serving platter or tray, or in a dish, bowl, basket, etc. Participants must also display two place settings which would be used in serving the food at a meal (include plates, tableware, napkin, glasses, tablecloth, placemat, or whatever is appropriate). A card table will be available for use. Participant will serve samples of the food to the judge.
5. All participants must provide the judge with a completed Mini Meal Contest Judge's Information Sheet (511-21) available from the county Extension Office or on the State 4-H website which includes cost and nutritional information for the meal. Recipes for each dish should be attached.
6. All participants must provide a poster (approximately 24" x 30") of the recipe to display in the preparation area. Posters will not be returned. Please include 4-H member's name, county and contest name on the poster.
7. Participants should be in appropriate dress for safe cooking and are expected to follow food and kitchen safety procedures. Participants are expected to leave the kitchen clean. This will be part of the judge's evaluation.
8. Meals will be judged on efficiency in the kitchen, creativity, nutrition, presentation, taste, cost-effectiveness, and food and kitchen safety.

Each county may enter as many blue ribbon participants from the county contest as the judge qualifies.

- 511 605 012** **Intermediate**, breakfast, lunch or dinner meal for two
511 605 013 **Senior**, breakfast. Lunch or dinner meal for two

CAKE DECORATING CONTEST

Members must have exhibited in the cake decorating division at their county fair in order to participate in this state contest.

1. Participants must come with all supplies needed for the contest, including:
 - cake (see description below by age group)
 - food coloring
 - decorating tips (must use a minimum of three)
 - cake board (s)
 - spreading tools
 - decorations
 - butter cream icing
 - pastry bags
 - bowl or container
2. *Intermediate participants will have up to one hour to decorate a single layer 8" cake (real not foam).*
3. *Senior participants will have up to two hours to decorate a ¼ sheet size cake (real not foam).* The cake can be sculpted or rectangular. The cake cannot be larger than 8" x 11" in area or taller than 6". Seniors may also use fondant, gum paste, royal icing, molding chocolate, or butter cream. Seniors are also expected to make at least one decoration on site.
4. Members must apply all icing to the cake during the contest. Members may prepare some items at home to use in decorating their cake (e.g. icing decorations, edible flowers, etc.). Decorations can also be made on site.
5. Participants will have access to items in the kitchen including refrigerator, sink, and mixer.
6. Participants are expected to leave the kitchen clean.
7. All participants must sign up for a time slot. Participants will be interviewed by the judge at the conclusion of their cake decorating contest.

Scoring:

Preparation & Management Skills: 20%

- assembling
- neatness
- cleanliness of kitchen
- efficient use of tools
- sanitation

Creativity/Originality: 40%

- Display of cake
- Style/choice of embellishment
- Design concept

Presentation of Finished Product: 40%

- Appearance - Satisfaction of the Principals & Elements of Art: Texture, color, symmetry, balance and harmony
- Overall Appeal

- 236 600 012** **Intermediate**
236 600 012 **Senior**

PLACE SETTING EXHIBIT

COUNTY ONLY

SPECIAL AWARDS

Champion Place Setting Exhibit (\$10) *Don & Catherine Jenson*

Reserve Champion Place Setting Exhibit (\$7.50) *Don & Catherine Jenson*

Open to all foods members. Plan a well-balanced menu and an attractive and appropriate table setting for the menu. The place setting should be for one person. Items that should be included for the place setting should be for one person. Items that should be included for the place setting would be: placemat or small table cloth; dishes appropriate to the menu; beverage glass and/or cup; silverware; napkin; and centerpiece.

Basis for scoring:

The Menu: balance in texture, color, flavor, food value, suitability to favorite food 25

The Table Setting (includes centerpiece): attractive, suitable to menu,
suitable arrangement of dishes, silver etc. 25

Total 50

511 710 001 Junior

511 710 002 Intermediate

511 710 003 Senior

FOOD PRESERVATION

Members may enter **four** classes in their age division and up to **two** different exhibits per class. Intermediate and Senior member may also enter an exhibit in the Celebrate our World class.

Members **must use current OSU approved or USDA preparation and processing recommendations for preserved foods**. Current OSU approved publications can be found on the State website. Current USDA recommendations can be located online at: http://nchfp.uga.edu/publications/publications_home.html or <http://nchfp.uga.edu/> The *Ball Blue Book* copyright 2009 or newer, *So Easy to Preserve* Book, pectin package inserts, or pectin product websites are also approved sources.

All products, including all preserved products in gifts packs, must have a 4-H Food Preservation Explanation Card (512-07) with complete information and instructions/recipe. Entries in the Celebrate our World classes must also include the Celebrate our World Explanation Card (998-03). Explanation Cards are available at the county Extension office or on the State 4-H website.

In addition, all containers must have label or tape with member name, county, class number. Label should be placed on the bottom of the container or location not to interfere with allowing the judge to see contents.

Include jar rings on all canned products. Be sure all jars are properly sealed. Unsealed jars will be disqualified. For judging reasons, use clear jars only.

Jars may be opened during the judging process. For this reason we strongly urge you to use smaller jars for your fair exhibits. Suggested are 4 oz. jars for jams and jellies, half pints & pint jars for other products. Larger jars will be accepted, but food may be wasted as any opened jars may be emptied before returning after fair.

Tip: Bring two exhibits to the county fair, one for county fair judging and one to come to state fair (if chosen).

Dried foods should be exhibited in jars or sturdy plastic bags, with labels securely attached.

Make sure to follow the approved processing times listed for your product.

Judging criteria are outlined on the 4-H Canned Fruit and Vegetable Evaluation Sheet (512-04), 4-H Canned Meat and Fish Evaluation Sheet (512-05), 4-H Dried Foods Evaluation Sheet, 4-H Jam Evaluation Sheet (512-01), 4-H Jelly Evaluation Sheet (512-02), 4-H Pickles and Relishes Evaluation Sheet (512-03), 4-H Flavored Vinegar Evaluation Sheet (512-08), 4-H Canned Broth Evaluation Sheet (512-09), and 4-H GiftPack Evaluation Sheet (512-08) available at the county Extension office or on the State 4-H website.

Note: Fill in blank in class number () with corresponding numbers for:

1 Junior

2 Intermediate

3 Senior

FOOD PRESERVATION: JUNIOR DIVISION

Members in this division can choose to exhibit any of the products listed below by placing a “1” in the last digit of the class number. Starred (*) items are suggested as beginning exhibits for first year juniors.

- 512 111 02_ ***Canned tomato based products** such as tomatoes, tomato sauce, tomato or tomato/vegetable juice, ketchup, or salsa. One jar processed in a boiling water canner.
- 512 111 05_ **Canned fruit based products** such as fruit sauce (no thickener added), pie filling (thickened with Clear-Jel®), fruit or berries, or salsa. Jars must be sealed by processing in a boiling water canner.
- 512 111 10_ ***Cooked jam or jelly.** One jar using commercial pectin. Jars must be sealed by processing in a boiling water canner.
- 512 111 06_ **Relish.** One jar of relish. Jars must be sealed by processing in a boiling water canner. Examples include cucumber relish, zucchini relish, corn relish and chutneys, other chopped fruit and vegetable based products that include acidification
- 512 111 12_ **Quick pickles.** One jar of cucumber, fruit or vegetable quick pickles. Jars must be sealed by pasteurization or processing in a boiling water canner.
- 512 111 19_ **Flavored Vinegars.** One jar of flavored vinegar using commercial vinegar and flavor added through the use of herbs, fruits, vegetables and/or spices.
- 512 111 15_ ***Dried fruits, vegetables, herbs, or fruit leather.** Exhibit ¼ - ½ cup of dried fruit or vegetable pieces, herbs or four 1” wide rolls of one flavor fruit leather.
- 512 111 18_ ***Dried herb seasoning combination.** About ¼ cup of dried herb seasoning combination.
- 512 111 301 ***Gift pack.** One gift package including two different products from Junior Division of preservation methods. Each preserved product must have a 4-H Food Preservation Explanation card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion. (Example: A housewarming gift for new neighbors.)

FOOD PRESERVATION: INTERMEDIATE AND SENIOR

Division Members in these divisions can choose to exhibit any of the products listed under the Junior division, except Gift pack, by placing a “2” in the last digit of the class number for Intermediates or a “3” in the last digit of the class number for Seniors. They can also choose from any of the following exhibits:

- 512 111 21_ **Cooked jelly or jam, syrup or juice.** All must be made from juice the member has extracted. Jam or jelly can be made with or without commercial pectin. One Jar. Jars must be sealed by processing in a boiling water canner.
- 512 111 24_ **Fermented pickles or sauerkraut.** One jar of fermented (brined) pickles or sauerkraut. Jars must be sealed by processing in a boiling water canner.
- 512 111 25_ **Canned vegetables or tomatoes.** One jar of canned vegetables or tomatoes processed in a pressure canner.
- 512 111 26_ **Canned meat, poultry, or fish.** Fish products should be exhibited in pint or half pint jars. One jar processed in a pressure canner.
- 512 111 20_ **Canned Broth.** One jar of canned broth (liquid only, no meat or vegetable pieces) processed in a pressure canner.
- 512 111 28_ **Canned combination dish.** One jar of canned combination dish processed in a pressure canner. Examples include chili, soup, baked beans, etc.
- 512 111 29_ **Dried meat or poultry jerky.** Four 1 inch by 3 inch pieces of one type of jerky. Meat jerky (beef, venison or poultry) should follow the recommendations for preparation in Making Jerky at Home Safely, PNW 632, May 2012.
- 512 111 302 **Intermediate Gift pack.** One gift package including three different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion.
- 512 111 303 **Senior Gift pack.** One gift package including three or more different preserved products. Use two or more preservation methods. Methods from the junior and intermediate/senior divisions may be used. Each preserved product must have a 4-H Food Preservation Explanation Card. The gift pack may also include products made or purchased by exhibitor to complete the theme. Indicate for whom the gift is intended and for what occasion.

CELEBRATE OUR WORLD (intermediates and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

- 512 800 112 **Intermediate** Celebrate our World inspired gift pack exhibit
- 512 800 113 **Senior** Celebrate our World inspired gift pack exhibit

DESIGNING SPACES

Members may enter up to **three classes, one exhibit per class**. Seniors and Intermediates may also enter one exhibit in the Celebrate our World class.

In the Designing Spaces project, items produced by the 4-H member are developed within the context of the over-all design/plan of a specific location. The classes align with the four elements of designing a space: designing a room, furnishing a room, finishing a room, and creating a healthy room environment.

Judging criteria are outlined on the appropriate evaluation form: Furnishing & Finishing Designing Spaces (340-01) and Designing and Making Healthy Designing Spaces (340-02). To qualify for judging, a 4-H Designing Spaces Exhibit Explanation card must be attached. For Celebrate our World exhibits, a Celebrate our World Explanation Card (998-03) must also be included. The explanation cards and evaluation sheets are available in county Extension offices or on the State 4-H website.

In addition to the exhibit tag, each piece of an exhibit must be labeled on the back or bottom with the member's name, county, and exhibit class number.

Note: Fill in blank in class number (__) with corresponding numbers for:

1 Junior

2 Intermediate

3 Senior

DESIGNING A SPACE

340 100 11_ Design board for a room. Include: color scheme, wall treatment, floor treatment, window treatment, etc OR floor plan for a room. Posters, 24' x 30', or multimedia presentation (on CD). Show what you learned with before and after pictures or diagrams, samples, story, cost comparisons, optional arrangements, etc.

FURNISHING A SPACE

The functional items to furnish a room are made from new, recycled or refurbished items for a specific location, described in details on the explanation card.

340 100 12_ **Organizational/storage item** for the furnishing of a room.

340 100 13_ **Functional textile item** for the furnishings of a room, ie. curtains, rug, quilt.

340 100 14_ **Furniture item** to furnish a room.

FINISHING A SPACE

These finishing touches for a room are made from new, recycled or refurbished items for a specific location, described in detail on the explanation card.

340 100 15_ **Accessory for the walls of a room.**

340 100 16_ **Accessory for the furnishings of the room (bed, dresser, etc.)**

340 100 17_ **Accessory for seasonal use in a room.**

340 100 18_ **Accessory for outdoor use.**

MAKING A HEALTHY SPACE

340 100 19_ Problem solving for a space. Identify a problem (as problem windows, storage needs, inconvenient room arrangement, cost comparison, energy conservation, waste management, etc.) Using poster, notebook, multimedia presentation (on CD) or other method, describe the problem and how it was solved.

CELEBRATE OUR WORLD (intermediates and seniors only)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture. The exhibit is to be inspired by the country of celebration. The Celebrate our World Explanation Card (998-03) is to be completely and thoughtfully completed and securely attached to the exhibit.

340 800 112 **Intermediate** Celebrate our World

340 800 113 **Senior** Celebrate our World

HORTICULTURE

Blue \$3, Red \$2, White \$1

FLOWERS AND ORNAMENTALS

CUT FLOWERS

For cut flower exhibits DO NOT BRING OR LEAVE YOUR OWN VASE. THE FAIR WILL PROVIDE VASES.

The flowers are to have been grown by the exhibitor. The class and kind of flower must appear on the Flower Show Exhibit Tag attached to the exhibit. The number of flowers required for each exhibit can be found in parentheses after each flower type. In an exhibit of 3 blooms, all blooms must be the same color. Each flower is to have foliage attached or include foliage. Exhibitors can enter only one entry of each of the flowers listed below with the exception of the "Other, Perennial Cut Flowers", and the "Other, Annual Cut Flowers". Exhibitors may show all or a portion of their allowed/allotted flower exhibits in either of the Other classes.

The total number of cut flower exhibits may not exceed 3 for Juniors, 4 for Intermediates, or 5 for Seniors.

Each exhibit will receive a ribbon. Judging criteria are outlined on 4-H Cut Flowers Exhibit Evaluation Sheet (713-01) available at the county Extension office and at the State 4-H website.

SPECIAL AWARDS

Champion Dried Flower Arrangement (\$10) *Mildred Silver Memorial Awards c/o Don & Catherine Jenson*

Champion Flower Arrangement Exhibit (\$10) *Hope, Joy & Faith Farm, LLC*

Champion Fresh Flower Arrangement (\$15) *Mildred Silver Memorial Awards c/o Don & Catherine Jenson*

CUT FLOWER TYPES

Number of stems required in parentheses.

Asters (3) Blooms

Bachelor Buttons (3) Blooms

Calendulas (3) Blooms

Chrysanthemums (1) Spray

Cosmos (3) Blooms

Dahlias, under 3" disbudded (3)

Dahlias, 3-6" dia. disbudded (1)

Dahlias, 6" & over disbudded (1)

Gladiolus (1) Spike

Gloriosa Daisy (3) Blooms

Lilies (1) Stalk

Marigold, African (1) Bloom

Marigold, French (3) Stems

Nasturtiums (3) Blooms

Petunia, (3) Stems

Roses, Miniature (1) Spray

Roses, grown in clusters (more than three blooms) (1) Spray

Roses, hybrid tea disbudded (1) Bloom

Roses, other (1) Bloom

Snapdragons (3) Spikes

Statice (1) Spray

Straw Flowers (1) Stem

Zinnias (3) Blooms

Other, Perennial Cut Flowers

Other, Annual Cut Flowers

DEFINITIONS:

Bloom: an individual flower, one blossom to a stem.

Spike: a stalk carrying many stemless or nearly stemless flowers.

Spray: a portion of a plant with a number of flowers on one stem.

Stem: a stem with one or more flowers

Disbudded: removal of the lateral buds along the stem of the flower.

CUT FLOWERS

713 100 011 Juniors, exhibitors limited to 3 separate flower types.

713 100 012 Intermediate, exhibitors limited to 4 separate flower types.

713 100 013 Seniors, exhibitors limited to 5 separate flower types.

ARRANGEMENTS

Flowers may be grown or purchased by the exhibitor. Arrangement exhibits will be displayed in the container provided by the exhibitor. Arrangements are required to use a frog, wire, or floral foam in the vase to stabilize the exhibit. Each Arrangement is to have foliage attached or include foliage. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Arrangement. Judging criteria are outlined on 4-H Floral Arrangement and Bouquet Exhibit Evaluation Sheet (713-02) available at the county Extension office and at the State 4-H website.

- 713 420 011** Juniors, arrangement of fresh flowers in a suitable container.
- 713 420 012** Intermediates, arrangement of fresh flowers, any choice of design.
- 713 420 013** Seniors, arrangement of fresh flowers, any choice of design.
- 713 420 023** Seniors, arrangement of fresh flowers, with theme "Fantasies and Fairy Tales"
- 713 420 033** Seniors, miniature arrangement using dried or fresh materials, no larger than 8" x 8" x 8".

BOUQUETS

Flowers may be grown or purchased by the exhibitor. Bouquets exhibits will be displayed in the container provided by the exhibitor. Bouquets MUST NOT use a frog, wire, or floral foam in the vase to stabilize the exhibit. Each Bouquet is to have foliage attached or include foliage. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Bouquet.

- 713 430 011** Juniors, Bouquet of fresh flowers in a suitable container, any design.
- 713 430 012** Intermediates, Bouquet of fresh flowers, in a suitable container, any design.
- 713 430 013** Seniors, Bouquet of fresh flowers, in a suitable container, any design.
- 713 430 023** Seniors, arrangement of fresh flowers, with theme for 2018 "A Celebration of Pet Pals"

CORSAGE AND BOUTONNIERE

Flowers may be grown or purchased by the exhibitor. An exhibit of one Corsage and one Boutonniere. Corsage refers to a small bouquet of flowers worn on a woman's dress or worn around her wrist. The blooms do not need to be all the same color. A method of attaching the corsage for wearing must be provided. A boutonniere is a floral decoration worn by men, typically a single flower or bud. A method of attaching the boutonniere must be provided. Each Corsage and Boutonniere is to have foliage attached or include foliage. The Corsage and Boutonniere are to be displayed in a plastic zip lock type bag. A neatly cut square of white cardboard may be placed in the bag to stabilize the exhibit if desired. A Flower Show Exhibit Tag must be attached to the exhibit. On the Flower Show Exhibit Tag fill in the Class No. (see below) and for Class (kind of flower) write Corsage/Boutonniere.

- 713 740 001** Juniors (county only), Corsage and Boutonniere of fresh flowers, suitable designed for a formal occasion, any design.
- 713 440 002** Intermediates, Corsage and Boutonniere of fresh flowers, suitable designed for a formal occasion, any design.
- 713 440 003** Seniors, Corsage and Boutonniere of fresh flowers, suitable designed for a formal occasion, any design.

DRIED MATERIALS

Flowers may be grown or purchased by the exhibitor.

- 713 130 041** Juniors, arrangement of dried flowers.
- 713 130 042** Intermediates, arrangement of dried materials.
- 713 130 043** Seniors, arrangement of dried materials.

CELEBRATE OUR WORLD (intermediate and seniors)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special focus allows members to focus on learning skills and techniques unique to that culture.

- 713 800 012** Intermediate Celebrate Our World inspired arrangement
- 713 800 013** Senior Celebrate Our World inspired arrangement

CONTAINER GARDENING

Plants entered in Container Gardening must be grown by the exhibitor. Exhibitors may enter only **one** exhibit in each class number. Member's name and county should be securely attached to the bottom of each container. Exhibits exceeding 30 pounds or measuring larger than 30" x 30" will not be accepted. Container Gardening Exhibit Information Card (7/6-02) must be firmly attached to the exhibit and **covered with a closeable sandwich bag to keep the card dry**. Please attach to the container with clear packaging tape or duct tape. Selection of herbs is the choice of the 4-H member.

Exhibitors should use the online publication *Select and Prepare Herbs for Exhibit* (4H 2335) as reference. Herb tables are found in the *Michigan 4-H Guide to Herb Gardening* (4-H 2329) however any herb available in your area of the state may be exhibited. Junior herb container garden must include 2 herbs from different species. Intermediate herb container garden must include at least 3 herbs from different species. Senior herb container garden must include at least 6 herbs of different species. Forms and Judging criteria are outlined on 4-H Container Garden Exhibit Score Card (40-640). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

SPECIAL AWARDS

Champion Container Gardening Exhibit (\$15) *Hope, Joy & Faith Farm, LLC*

Container exhibits will be cared for by 4-H volunteers at the Curry County Fair. The 4-H program cannot be responsible for the condition of the plant when it is returned.

CONTAINER GARDENING, JUNIOR

- 716 115 011** **Terrarium** (closed container)
- 716 115 021** **Dish Garden** (cacti & succulents, more than 1 plant)
- 716 114 031** **Houseplant** (1 plant)
- 716 113 041** **Patio Plant** (1 outdoor plant in a container)
- 716 113 141** **Patio Planter** (more than 1 plant, can be combination of annuals, perennials, herbs and/or vegetables)
- 716 112 051** **Potted Vegetable**
- 716 116 001** **Potted Herbs** (must be 2 herbs)
- 716 117 061** **Other**, for exhibits that do not fit in above classes.

CONTAINER GARDENING, INTERMEDIATE

- 716 115 012** **Terrarium** (closed container)
- 716 115 022** **Dish Garden** (cacti & succulents, more than 1 plant)
- 716 114 032** **Houseplant** (1 plant)
- 716 113 042** **Patio Plant** (1 outdoor plant in a container)
- 716 113 142** **Patio Planter** (more than 1 plant, can be combination of annuals, perennials, herbs and/or vegetables))
- 716 112 052** **Potted Vegetable**
- 716 116 002** **Potted Herbs** (must include 3 herbs)
- 716 117 062** **Other**, for exhibits that do not fit in above classes.
- 716 200 012** **Display**. An experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep x 36" high.

CONTAINER GARDENING, SENIOR

- 716 115 013** **Terrarium** (closed container)
- 716 115 023** **Dish Garden** (cacti & succulents, more than 1 plant)
- 716 114 033** **Houseplant** (1 plant)
- 716 113 043** **Patio Plant** (1 outdoor plants in a container)
- 716 112 143** **Patio Planter** (more than 1 plant, can be combination of annuals, perennials, herbs and/or vegetables)
- 716 112 053** **Potted Vegetable**
- 716 116 003** **Potted Herbs** (must include 4 herbs)
- 716 117 063** **Other**, for exhibits that do not fit in the above classes.
- 716 200 013** **Display**. An experiment with plant(s) in containers. Exhibit must show and include a written explanation of what was done and a summary of what was learned. Display not to exceed 30" wide x 24" deep and 36" high.
- 716 300 013** **Commercial exhibit of plants** (flat or market package). Include planting dates, costs incurred, and suggested retail pricing.

CELEBRATE OUR WORLD (intermediate and seniors)

To celebrate the diversity in our world, each year the Oregon 4-H project areas will focus attention on the cultures of a different country or region of the world. This special emphasis allows members to focus on learning about the country/region and the skills and techniques unique to that culture.

- 716 800 002 Intermediate Celebrate our World inspired Container Garden
716 800 003 Senior Celebrate our World inspired Container Garden

VEGETABLES

The publication "Selecting and Preparing Vegetables for Exhibit", 4-H 2334, should be used by exhibitors as a reference **except for the specific numbers of vegetables required for plate and collection exhibits which is listed below**. This publication specifies the number of vegetables required for plate and collection exhibits and also provides tips for selecting and preparing vegetables for exhibit. Judging criteria are outlined on the 4-H Vegetable Collection Exhibit Score Card (712-01) and the 4-H Vegetable Garden Exhibit Score Card (712-02). The Vegetable Exhibit/Collection Explanation Card (712-07) is to be attached to each exhibit. Forms and more information are available at your county Extension Office or the 4-H State Fair Website. Note that exhibitors can enter only **one** exhibit in each class with the exception of "Other".

Plate exhibits will be exhibited on 9" paper plates. Vegetable Collection exhibits must fit on a tray 18-1/2" x 14-1/2" x 2-3/4". Paper plates will be provided. Each exhibit will receive a ribbon.

SPECIAL AWARDS

Champion Vegetable Exhibit (\$10) *Hope, Joy & Faith Farm, LLC*

CLASSES

Number of vegetables required in parentheses.

Beans, Snap (Wax, Italian, Green) (5)	Onions, Green (5 onions)
Beans, Other (Dry, Horticulture, Limas, Purple) (5)	Peas, in pod (5)
Beans, Horticultural (5)	Peppers, Bell or Sweet (2)
Beets (5)	Peppers, Hot (5)
Broccoli (1) Main head or (5) side shoots	Potatoes (5)
Carrots (5)	Pumpkins (1)
Corn, Sweet (2)	Squash, Summer Crookneck (2)
Cucumbers, Slicing (Lemon, Burpless, Slicing varieties) (2)	Squash, Summer Zucchini (2)
Cucumbers, Lemon (2)	Squash, Winter (1)
Cucumbers, Pickling (5)	Tomato slicing (3)
Garlic, Regular (2), Elephant (1)	Tomatoes, Cherry (5)
Kohlrabi (2)	Tomato, other (5)
Lettuce (1 plant) leaf lettuce in vase of water	Turnips (2)
Onions, Bulb (3)	Other, # (refer to 4-H 2334)

VEGETABLE EXHIBITS, JUNIOR

4-H members may enter a maximum of 3 plate exhibits, in addition to one vegetable collection.

- 712 100 011** **Plate Exhibit of One Type**, limit 3 entries
712 100 021 **Vegetable Collection Exhibit**, include 3 different vegetables in same amounts required as in plate exhibits.

VEGETABLE EXHIBITS, INTERMEDIATE

4-H members may enter a maximum of 4 plate exhibits in addition to their choice of a vegetable collection exhibit, or poster display.

- 712 100 012** **Plate Exhibit of One Type**, limit 4 entries
712 100 022 **Vegetable Collection Exhibit**, include 4 different vegetables in same amounts required as in plate exhibits.
712 200 032 **Poster or Display**, describing results of 4-H member's experimental garden. Display not to exceed 30" wide x 24" deep x 36" high.

VEGETABLE EXHIBITS, SENIORS

4-H members may enter a maximum of 5 plate exhibits in addition to their choice of a vegetable collection exhibit, commercial display, or educational display.

- 712 100 013** **Plate Exhibit of One Type**, limit 5 entries
712 100 023 **Vegetable Collection Exhibit**, include 5 different vegetables in same amounts required as in plate exhibits.
712 100 033 **Commercial Display**, include 10 lb. unit of produce with record of costs of commercial garden.
712 200 043 **Project Display**, describing the experimental design and results of an experiment in commercial gardening. Display not to exceed 30" wide x 24" deep x 36" high

HERBS

Herbs must be grown by the exhibitor. Exhibitors may enter only **one** exhibit in each class number. An Herb Dried, Fresh-Cut Explanation Card (712-06) must be firmly attached to all herb exhibits which are judged by the criteria in Herb Fresh Cut Exhibit Score Sheet (712-05) and Herb Dried Exhibit Score Sheet (712-04). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

The publication *Select and Prepare Herbs for Exhibit* (4H 2335) should be used by exhibitors as reference which is online at: <http://extension.oregonstate.edu/catalog/4h/4-h2335.pdf>. Selection of herbs is the choice of the 4-H member. Any herb available in your area of the state may be exhibited. A list of herbs that could be selected for exhibits is listed in the *Michigan 4-H Guide To Herb Gardening* (4-H 2329) but may be taken from any table any year.

SPECIAL AWARDS

Champion Herb Exhibit (\$10) *Hope, Joy & Faith Farm, LLC*

HERB EXHIBITS, FRESH CUT

Fresh cut herbs with their own vegetables class, such as onions and garlic, should be exhibited in that class, not in the Fresh Cut Herb classes.

- 712 117 001** **Herbs, Fresh Cut, Junior**, (one bunch with stems one inch in diameter)
712 117 011 **Cut Herb Collection Junior**, (include 3 different herbs in same amounts as fresh cut exhibit)
712 117 002 **Herbs, Fresh Cut, Intermediate**, (one bunch with stems one inch in diameter)
712 117 012 **Cut Herb Collection Intermediate**, (Include 4 different herbs in same amounts as fresh cut exhibit, 1 which is new this year)
712 117 003 **Herbs, Fresh Cut, Senior**, (one bunch with stems one inch in diameter)
712 117 013 **Cut Herb Collection Senior**, (5 different herbs in same amounts as fresh cut exhibit, 2 which are new this year)

HERB EXHIBITS, DRIED

The information card must include drying method. Basil, chives, dill leaves, fennel and parsley should not be exhibited dried because they are best preserved by freezing. Display all herbs in a self-closing bag: one inch bunch secured with a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.

- 712 118 001** **Herbs, Dried, Junior**, Display all herbs in a self-closing bag: one inch bunch secured by a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.
712 118 011 **Herbs, Dried Collection, Junior**, (3 herbs in same amounts as dried herb exhibit)
712 118 002 **Herbs, Dried, Intermediate**, Display all herbs in a self-closing bag: one inch bunch secured by a twist tie or three tablespoons dried leaves or one tablespoon dried seeds.
712 118 012 **Herbs, Dried Collection, Intermediate**, (4 herbs in same amounts as dried herb exhibit, 1 which is new this year)
712 118 003 **Herbs, Dried, Senior**, Display all herbs in a self-closing bag: one inch bunch secured by a twist tie or three tablespoons dried leaves or one tablespoon of dried seeds.
712 118 013 **Herbs, Dried Collection, Senior**, (5 herbs in same amounts as dried herb exhibit, 2 which are new this year)

FLOWER ARRANGEMENT CONTEST

Blue \$3, Red \$2, White \$1

To participate in this contest, members must be enrolled in the Horticulture or Expressive Arts project area and must have been selected by a county-determined process. Contestants must preregister for a judging time slot. Contestants will have 45 minutes to complete their arrangements. The judge will then interview each contestant. The flowers must be arranged in a vase with floral foam. State Fair will provide the following: A 6-8' table, A variety of flowers, Greenery, Floral foam. Contestants must bring: A vase, Shears and/or knife.

The publication "Basic Floral Design," 4-H 2354L, should be used by exhibitors as a reference.

SPECIAL AWARDS

Champion Flower Arrangement Contest (\$20) *Judy Rush*

Reserve Champion Flower Arrangement Contest (\$10) *Judy Rush*

713 700 001 **Junior (County Only)**
713 600 012 **Flower Arranging, Intermediate**
713 600 013 **Flower Arranging, Senior**

NATURAL SCIENCES

Blue \$3, Red \$2, White \$1

CONSERVATION

Open to All 4-H Members

Note: Each exhibit piece must be labeled with the member's name, county and class number. Fill in blank in class number () with corresponding number for Junior, Intermediate or Senior. Open to all 4-H members regardless of project enrollment.

411 200 011 Conservation, Junior, First Year Member, an educational exhibit relating to conservation of soil, water, forests, marine life, range, amphibians or wildlife.

1 Junior Second and Third Year

2 Intermediate

3 Senior

4 Club (two or more members working together)

411 200 02_ Conservation, an educational exhibit relating to conservation of soils and range.

411 200 03_ Conservation, an educational exhibit relating to conservation of water and marine life.

411 200 04_ Conservation, an educational exhibit relating to conservation of forest and wildlife.

411 200 05_ Conservation, an educational exhibit relating to conservation and ecology of native amphibians and reptiles.

Exhibit: An educational exhibit relating to conservation of soil, water, forests, marine life, range, or wildlife. May not exceed 30" in width, 24" deep (front to back) and 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

Judging criteria are outlined on 4-H Educational Poster/Display Score Sheet (40-463). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

ENTOMOLOGY

Note: Each exhibit piece must be labeled with the member's name, county and class number.

New Junior, Intermediate or Senior members, who are exhibiting in entomology for the first time, are required to exhibit 10 insect specimens from at least 8 orders. The insects must be collected in the current project year. New Junior, Intermediate or Senior members will exhibit in class 821 100 000. The former First Year Junior class is now exhibited in class 821 100 000.

At least 10 insects of the total displayed in all classes must be collected in the current year.

For Second and Third year Junior exhibits indicate the 10 plus new insects collected in the current project year with an * or a small dot near the new insects. Intermediate and Senior members in any class are to number each new specimen in the collection. Write on the liner or attach a sticker next to each new insect indicating the specimen number. Old specimens are not numbered. Additional information and tips on preparing an insect display for fair are posted on the Oregon 4-H Entomology web page at Unit 4, Labeling and Displaying.

An *Information on New Insects in Collection* for Current 4-H Project Year sheet is required to be submitted with Intermediate and Senior insect collections. This sheet should be completed only for the 10 plus new insects collected in the current project year. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair. Label the envelope with the member's name, county and the class #. The form is available on line at the bottom of the Entomology section at this link <https://extension.oregonstate.edu/4h/natural-science-projects#entomology>.

- 821 100 000 Entomology, New Junior, Intermediate or Senior, 10 insects, from at least 8 orders.**
- 821 100 021 Entomology, Junior Second and Third Year, 20 insects, from at least 10 orders.**
- 821 100 022 Entomology, Intermediate 20 to 30 insects, from at least 12 orders.**
- 821 100 023 Entomology, Senior, 20 to 50 insects from at least 15 orders.**

Judging will be based on condition of specimens, mounting, labeling, attractiveness, correct number of specimens, correct identification and educational value of exhibit. Additional information is found in the Entomology Project Manual (4H3221 July 1995). Judging criteria are outlined on the Entomology Exhibit Score Card (821-01). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Some of the orders have changed in Entomology by combining old orders or making new ones. Be sure to use the current order names for the insects. Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Recommended reference for entomology orders for labels of specimens, *Borror and DeLong's Introduction to the Study of Insects 7th Edition* written by Charles A. Triplehorn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source.

OTHER ENTOMOLOGY EXHIBITS

Note: Each exhibit piece must be labeled with the member's name, county and class number. First year exhibitors in an exhibit category may use insects collected in previous years. Succeeding years exhibits in the same exhibit category must include some insects collected in the current year.

- 821 100 511 Other Entomology Exhibits**, First Year Junior Member, exhibit 10 to 20 different insects in the categories of beneficial insects, harmful insects, insects attracted to lights, soil insects, aquatic insects, forest insects, specialize in an insect order, garden insects, insect plant damage (Riker mount) or other educational display.

Note: Fill in blank in class number () with corresponding number for Junior, Intermediate or Senior.

- 1 Junior** (10 to 20 different insects)
- 2 Intermediate** (15 to 35 different insects)
- 3 Senior** (no more than 50 different insects)
- 4 Club** (two or more members working together)

- 821 100 52_ Other Entomology Exhibits, exhibit in categories of Insects attracted to lights; Garden insects; or Beneficial insects (e.g., pollinators or predators) NOTE: Honeybee topics should be entered as a Honeybee Exhibit; please see the exhibit description in the following section.
- 821 100 53_ Other Entomology Exhibits, exhibit in categories of Harmful insects (e.g., parasite, pest or disease); Insects plant damage (Riker mount); Specialize in an insect order
- 821 100 54_ Other Entomology Exhibits, exhibit in categories of Soil insects; Forest insects; Aquatic insects
- 821 100 55_ Other Entomology Exhibits, size: 30" wide, 24" deep (front to back) and 36" high. Examples could include experiments, surveys, photographs, life histories, purchased insects, etc.
- 821 100 56_ Other Entomology Exhibits, Spiders and other insect relatives exhibit. Exhibit can include a collection of spiders, centipedes, millipedes, ticks, mites, scorpions or a combination of insect relatives and/or an educational display about them. Examples for a display could include experiments, surveys, photographs, life histories, etc. Live spiders or insect relatives may not be displayed. Specimen Collections should be a collection of identified labeled

specimens in alcohol bottles fastened into a box. Exhibitors making a collection using alcohol bottles should follow the guidelines for insect specimens in the entomology manual. Educational displays may not exceed 30" in width, 24" deep (front to back), and 36" high.

Judging will be based on condition of specimens, mounting, labeling, including correct spelling of names, attractiveness, correct number of specimens, correct identification and educational value of exhibit. For those not applicable, such as insect plant damage and life histories, they may be mounted as Riker mounts. Follow instructions on page 18 in the 4-H Entomology Manual (4-H 3221) for Riker mounts. In addition, the collections should be labeled to explain their educational value and will be judged based on the scoring used for entomology exhibits Entomology Exhibit Score Card (40-605) and Educational Display check sheet (40-463) available from the county Extension office or on the state 4-H website. Size dimensions are 30" wide, 24" deep, 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

Some of the orders have changed in Entomology by combining old orders or making new ones. To be sure of the correct current order names for the insects in the collection, check with the Extension office or go to the website for the updated "Insect Orders, Meanings, Common Names"

Recommended reference for Entomology orders for identification of specimens, Borror and Delong's Introduction to the Study of Insects 7th Edition written by Charles A. Triple horn and Norman F. Johnson. In the event of a discrepancy this reference will be considered the correct information source

HONEYBEE

Open to all 4-H members regardless of project enrollment.

HONEYBEE EDUCATIONAL DISPLAY

Note: Each exhibit piece must be labeled with the member's name, county and class number. Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a separate paper securely attached to the back of the exhibit. Club exhibits will receive one ribbon per exhibit.

Fill in the blank in the class number (___) with the corresponding number for Junior, Intermediate, Senior or Club.

821 200 00__ Honeybee Educational Display, an educational exhibit relating to honeybees.

1 Junior

2 Intermediate

3 Senior

4 Club

Exhibit: An educational exhibit relating to honeybees, honeybee keeping, honeybee products or honeybee information. I may not exceed 30" in width, 24" deep (front to back) and 36" high. **It may not include live bees.** Include an explanation to the judge as outlined under Education Display in the fair book.

Judging criteria are outlined on the 4-H Educational Poster/Display Score Sheet (40-463). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

FORESTRY

WHO MAY EXHIBIT

Junior, Intermediate and Senior members may make one or more exhibits - one mounted as a Forestry Specimen and one in each qualified Advanced Forestry exhibit class. Please refer to the 4-H Forestry Exhibit Requirements and Classes (4-H 33121). Note: Each exhibit must be labeled with the member's name, county and class number. Members who have previously been in 4-H forestry must exhibit all their mounts, but only the 5 new ones will be judged

MOUNTED FORESTRY SPECIMENS

Tree and shrub specimens exhibited must be listed on the official forestry specimens list available in 4-H Forestry Exhibit Requirements and Classes (4-H 33121). For Seniors exhibiting wildflowers and ferns use the "Other Reference Texts" list. Intermediate and Senior members must use the Specimen Collection Site Analysis Sheet for each specimen collected.

Recommended reference to check for current family names is *Plants of the Pacific Northwest Coast, Washington, Oregon, British Columbia and Alaska* compiled and edited by Jim Pojar and Andy MacKinnon.

JUNIOR DIVISION

- 441 100 011** Forestry, **Junior First Year**, index, 5 mounts, all must be trees.
441 100 021 Forestry, **Junior Second & Third Year**, index, 10 to 15 mounts, all must be trees. Only the index and 5 new mounts will be judged.

INTERMEDIATE & SENIOR DIVISIONS

The number of mounts may vary depending on the number of years in the project. All mounts should be exhibited. The new mounts should be placed in front of the old mounts in the book. Only the index and 5 new mounts with site analysis sheets will be judged.

Intermediates new mounts may include trees and shrubs. Seniors new mounts may include trees, shrubs, ferns and wildflowers.

- 441 100 012** Forestry, **Intermediate First Year**, the number of mounts may vary from 5 to 20 .
441 100 022 Forestry, **Intermediate Second & Third Year**, the number of mounts vary from 10 to 30.
441 100 013 Forestry, **Senior First Year**, the number of mounts may vary from 5 to 35.
441 100 023 Forestry, **Senior Other**, the number of mounts may vary from 10-45.

ADVANCED FORESTRY EXHIBITS

These classes are open to Forestry members. Members may exhibit in one topic or make one exhibit by combining topics. Junior and Intermediate members exhibit 10 or more specimens; Senior members exhibit 15 or more specimens. All must have been collected in the current 4-H year.

- 441 200 511** **Junior First Year Forestry Member**, advanced exhibit. Topic includes cones, tree seeds, conks, damage specimens, bark, wood mounts, lumber mounts or other educational displays.

Note: Fill in blank in class number () with corresponding number for Junior, Intermediate or Senior. One exhibit per class number.

- 1 Junior**
2 Intermediate
3 Senior

- 441 200 52_** **Advanced Forestry Exhibit**, using one or combining the topics of cones, seeds and bark.
441 200 53_ **Advanced Forestry Exhibit**, using one or combining the topics of conks and damage specimens.
441 200 54_ **Advanced Forestry Exhibit**, using one or combining the topics of wood mounts and lumber mounts.
441 200 55_ **Advanced Forestry Exhibit**, project display (i.e., management plans, tree farm maps, model camp sites, career opportunities, forestry concept or use your imagination to create your own display).

Exhibit may be flat board or three dimensional. Three dimensional display size maximum is 30" in length, 24" deep (front to back), and 36" high. The flat board maximum size is 22" by 28". Refer to guidelines in the "4-H Forestry Exhibit Requirements" (1998) for specific advanced forestry exhibit details. Include explanation to the judge as outlined under Educational Display in the fair book.

Educational Display exhibits are scored using the Educational Display Check Sheet (000-02), available at the county Extension office or on the State 4-H website.

GEOLOGY

At least 50% of the specimens must have been found by the exhibitor and at least five of the specimens collected during the current 4-H year. Put an asterisk on the label in front of the name of each specimen collected during the current 4-H year. The asterisk helps the judge determine if your display meets the criteria. Only the current 4-H year's specimens should have an asterisk. Polished or cut specimens must be exhibited under Geology Educational, with the exception of geodes specimens only which may be cut, but NOT POLISHED as part of a collection. Judging criteria are outlined on the Geology Exhibit Score Card (421-01). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

A specimen collection geology site analysis sheet is required for each specimen in Intermediate and Senior Geology collections. One sheet needs to be filled out for each of the **new** specimens collected for the current year. It is available on line at <http://oregon.4h.oregonstate.edu/natural-science>. Attach the completed sheets to the bottom of the collection box in an unsealed envelope for the judge to read at fair.

See 4-H Geology Manual for further exhibit requirements

- 421 100 011** **Geology, Junior First Year Member**, 10 specimens.

- 421 100 021** **Geology, Junior Second and Third Year Member**, 15 to 20 specimens.
- 421 100 012** **Geology, Intermediate First Year Member**, 15 to 25 specimens.
- 421 100 022** **Geology, Intermediate Second and Third Year Member**, 20 to 35 specimens.
- 421 100 013** **Geology, Senior First Year**, 20 to 40 specimens.
- 421 100 023** **Geology, Senior**, 25 to 50 specimens.

Project Display Exhibit relating to Geology could include polished, cut specimens, growing crystals, volcanoes, effects of weathering, geologic formations, time periods, etc. Educational display may not exceed 30" in width, 24" deep (front to back) and 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

- 421 200 011** **Geology Project Display, Junior**
- 421 200 012** **Geology Project Display, Intermediate**
- 421 200 013** **Geology Project Display, Senior**
- 421 200 014** **Geology Project Display, Club (two or more members working together)**

Score card for Geology Educational exhibit will be the Educational Display Check Sheet (000-02). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Recommended references for identification of specimens: *National Audubon Society Field Guide to Rocks and Minerals of North America* and *Dictionary of Geological Terms, American Geological Institute* written by Robert L. Bates and Julia A. Jackson. Any identification of specimens using other sources is subject to disqualification by the judge.

MARINE SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. A project exhibit relating to the marine environment. May be either salt water or fresh water. May not exceed 30" in width, 24" deep (front to back), and 36" high. Include explanation to the judge as outlined under Educational Display in fair book.

- 423 200 011** **Marine Science, Junior First Year**
- 423 200 021** **Marine Science, Junior Second and Third Year**
- 423 200 012** **Marine Science, Intermediate First Year**
- 423 200 022** **Marine Science, Intermediate Second and Third Year**
- 423 200 013** **Marine Science, Senior First Year**
- 423 200 023** **Marine Science, Senior**
- 423 200 034** **Marine Science, Club (two or more members working together)**

Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

OUTDOOR SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. A project exhibit relating to the out-of-doors. May not exceed 30" in width, 24" deep (front to back), and 36" high. Include an explanation of such things as: how to use exhibit, how made, where found, identify parts, etc., if appropriate to exhibit. Example: A birdhouse exhibit could include plans for making it, where it would be used, for what birds, an actual picture of where it will be used, etc.

- 451 200 011** **Outdoor Science, Junior First Year**
- 451 200 021** **Outdoor Science, Junior Second and Third Year**
- 451 200 012** **Outdoor Science, Intermediate First Year**
- 451 200 022** **Outdoor Science, Intermediate Second and Third Year**
- 451 200 013** **Outdoor Science, Senior First Year**
- 451 200 023** **Outdoor Science, Senior**
- 451 200 034** **Outdoor Science, Club**

Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

AQUATIC ECOLOGY & SPORT FISHING

SPECIAL AWARDS

Champion Junior Fishing Pole (\$5) *Loring's Lighthouse Sporting Goods*
Reserve Champion Junior Fishing Pole (\$3) *Loring's Lighthouse Sporting Goods*
Champion Intermediate Fishing Pole (\$5) *Loring's Lighthouse Sporting Goods*
Reserve Champion Intermediate Fishing Pole (\$3) *Loring's Lighthouse Sporting Goods*
Champion Senior Fishing Pole (\$5) *Loring's Lighthouse Sporting Goods*
Champion Junior Fly Exhibit (\$2) *Loring's Lighthouse Sporting Goods*
Champion Intermediate Fly Exhibit (\$2) *Loring's Lighthouse Sporting Goods*
Champion Senior Fly Exhibit (\$2) *Loring's Lighthouse Sporting Goods*
Champion Junior Lure Exhibit (\$2) *Loring's Lighthouse Sporting Goods*
Champion Intermediate Lure Exhibit (\$2) *Loring's Lighthouse Sporting Goods*
Champion Senior Lure Exhibit (\$2) *Loring's Lighthouse Sporting Goods*
Overall Champion Tackle Craft (\$20) *Oregon South Coast Fishermen, Inc.*

AQUATIC MACRO-INVERTEBRATE SPECIMENS

Macro-invertebrates, regardless of developmental stage, serve as an energy source in fresh water (lakes, ponds, streams, rivers) fisheries. They include but are not limited to: eggs, larvae, nymphs, scuds, leeches, stoneflies, caddis flies, mosquitoes, dragonflies, hellgrammites, etc. Specimen photos or drawings of specimens may be displayed in a three ring binder. Photos and drawings must be the original work of the exhibitor. Preserved specimens are to be displayed in specimen jars in display boxes. Each specimen, including photos or drawings, requires a label be affixed to the display box or page for easy reading. Labels (3/4"x1 1/2") on preserved specimens, photos or drawings are to include the name of the collector, date collected/photographed/drawn, order name, common name, name of body of water from which specimen was found, county and state.

Label Example:

Collector/Date: J. Smith 01/01/01
Order Name: Ephemeroptera
Common Name/Stage: Mayfly Adult or Nymph
Body of Water: Lost Lake
County/State: Hood River, OR

Phases are based on the number of specimens exhibited. Each collection is progressive. Exhibitors are expected to add 5 new preserved specimens, photographs, or drawings to their exhibit each year, in addition to those exhibited the previous year. Exhibitors are not able to combine preserved specimens, photographs, or drawings as a single exhibit. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

Phase 1 Members display 10 to 20 specimens.

451 100 181 Preserved specimens displayed in specimen jars in display boxes
451 200 181 Photographs of specimens displayed in a notebook
451 300 181 Original Drawings of specimens displayed in a notebook

Phase 2 Members display 21 to 35 specimens.

451 100 182 Preserved specimens displayed in specimen jars in display boxes
451 200 182 Photographs of specimens displayed in a notebook
451 300 182 Original Drawings of specimens displayed in a notebook

Phase 3 Members display 36 to 50 specimens.

451 100 183 Preserved specimens displayed in specimen jars in display boxes
451 200 183 Photographs of specimens displayed in a notebook
451 300 183 Original Drawings of specimens displayed in a notebook

Judging criteria are outlined on an Aquatic Macro-invertebrates Score Sheet (451-01, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

COMMON KNOTS

Knots are defined as those needed to secure line from a reel to terminal tackle. They are limited to Arbor Knot, Blood Knot, Dropper Loop, Clinch or Improved Clinch Knot, Nail Knot, Palomar Knot, Perfection Loop, Rapala Knot, Snell Knot, Double Surgeon's, Surgeon's Loop, Trilene Knot, Uni-Knot. Each knot must be represented in two mediums. One (large scale) knot must be tied using white cordage no smaller than 1/8" and no larger than 1/4" in diameter. The (normal scale) second knot is to be tied to a barbless hook using the appropriate material as it would be used in fishing (monofilament, Dacron backing, fly line, etc.) Knots must be labeled with name and displayed on an 8.5" X 11" matte board. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

451 200 151 **Common Knots**, Junior, any 5 knots (each knot represented in large and normal scale).

451 200 152 **Common Knots**, Intermediate, any 7 knots (each knot represented in large and normal scale).

451 200 153 **Common Knots**, Senior, any 9 knots (each knot represented in large and normal scale).

Judging criteria are outlined on a Common Knots Score Sheet (451-02, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

FISH PRINTS

Prints can be made using real fish or fish models. Prints can be made using, but not limited to water color, tempera, acrylic, oil, and ink. Prints can be on fabric or paper or in combination and mounted on or in a frame not to exceed 22" x 28". One print must be labeled with the common name, scientific name, and anatomy. Labels may be permanent or removable. Exhibitors are to make fish prints using real or model fish. Non-fish images are not acceptable. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2018).

451 200 161 **Fish Prints**, Junior, 1 print.

451 200 162 **Fish Prints**, Intermediate, 2 prints.

451 200 163 **Fish Prints**, Senior, 3 prints.

Judging criteria are outlined on a Fish Prints Score Sheet (451-03, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

FLIES

Flies are defined as wet and dry. Dry flies are patterns used above the water line or in the surface film (e.g. adult insects, terrestrial insects, dry attractors, poppers, mouse, etc.). Wet flies are patterns used below the water line (e.g. nymphs, larvae, streamers, wet attractors, emergers, etc.). Materials (recipes) used may include but are not limited to: hackle, lead wire, dubbing, hook, copper wire, flash, quill, floss, chenille, thread, and hair. Entries may include but are not limited to: * Woolly Worm, Woolly Bugger, Hare's Ear, Scud, Caddis Pupa, Girdle Bug; ** Mickey Finn, Elk Hair Caddis, Bead Head Pheasant Tail, Parachute Adams; *** Royal Coachman, Grass Hopper, Stone Fly, Blue Winged Olive, Green Drake. Flies must be labeled with name and displayed on an 8.5"x11" matte board. (*=low difficulty, **=moderate difficulty, ***=high difficulty)

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2018) Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

451 200 131 **Flies**, Junior, 2 total (1 wet and 1 dry) use recipes requiring #4-6 hook.

451 200 132 **Flies**, Intermediate, 4 total (2 wet and 2 dry) use recipes requiring #6-8 hook.

451 200 133 **Flies**, Senior, 6 total (2 wet, 2 dry, and 2 using body dubbing) use recipes requiring #8-14 hook, 2 using body dubbing and recipes requiring #12-14 hook.

Judging criteria are outlined on a Flies Score Sheet (451-04, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

LURES

Lures are defined as Spoons, Spinners, Rooster Tails, Jigs, Plugs, and Spinner Baits. Materials used may include but are not limited to the following:

Spoons: metal body, split ring, hook, weed guard, thin spoon, heavy spoon, thick solid, and spinner blades.

Spinners: hook, body, beads, clevis, blade, plastic minnow, spinner used with bait.

Rooster Tails: hook, blade, beads, feather skirt, hair skirt, rubber skirt, body, clevis, Colorado blade, willow blade.

Jig: eye, assorted jig lead head, hook, feathered skirt, fur skirt, hair skirt, rubber skirt.

Plugs: metal lip, hook hanger, eye, body, hooks, propellers, joined plug, plug lip.

Spinner Bait: fluted blade, hook, Colorado blade, clevis, arm, body, skirt, eye, twin arms and blades.

Lures must be labeled and displayed on an 8.5"x11" matte board.

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

451 200 141 Lures, Junior, 1 Spoon plus 1 additional choice.

451 200 142 Lures, Intermediate, 1 Spoon, 1 Spinner, and 2 additional choices.

451 200 143 Lures, Senior, 1 Spoon, Spinner, 1 Rooster Tail, and 3 additional choices.

Judging criteria are outlined on a Lures Score Sheet (451-05, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

FISHING RODS

Based on the type of rod, the necessary components include rod blank, butt cap/extension, handle/grip, reel seat, hook keeper, butt/stripping guide, appropriate number of line guides for length, guide wraps, ferrules, and tip top. Fishing rods must be constructed by the member and may not exceed 108" in length. The rods must be displayed on a board no thicker than 1 inch, no wider than 8 inches, no longer than 120 inches (1" x 8" x 120" maximum). All necessary components must be labeled. Permanent or removable labels may be used.

The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2018). Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

451 200 101 Spinning Rod, Junior, one piece

451 200 102 Spinning Rod, Intermediate, two piece

451 200 103 Spinning Rod, Senior, three or four piece

451 200 111 Bait Casting Rod, Junior, one piece

451 200 112 Bait Casting Rod, Intermediate, two piece

451 200 113 Bait Casting Rod, Senior, three or four piece

451 200 121 Fly Rod, Junior, one piece

451 200 122 Fly Rod, Intermediate, two piece

451 200 123 Fly Rod, Senior, three or four piece

Judging criteria are outlined on a Fishing Rods Score Sheet (451-06, revised 2018) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/contestmaterials-natural-science>

PROJECT DISPLAY

The exhibit may be a poster or a three-dimensional display. Exhibits may include pictures, models, diagrams and actual articles if they qualify for the safety standards listed below. Drawings or photos which are an essential part of the display should be firmly attached to the board. Loose materials like soil, bark or sand must be displayed in closed containers. No books or notebooks will be accepted as part of the display. The following materials will not be allowed on the display for safety reasons: Living organisms-plants or animals, liquids, Aerosol bottles or other pressurized gases, Glass, Hazardous substances, or Sharp items.

Each exhibit must have name, county and class number securely attached to it. All parts of the display should be attached to one another in some way to keep the exhibit together as a unit. Single posters may be displayed by hanging or stapling to the wall. All other displays should be free standing. All information contained in the exhibit must be able to be viewed by the public by looking at the display. Sources must be listed on the front of the display.

Display (all parts) should be able to last the duration of the fair in good repair.

Individual posters are limited in size to 30" by 24". Individual three-dimensional displays are limited in size to 48" wide (measured when lying flat), 24" deep (front to back), and 36" high.

Club exhibits are to be entered under the club name but must include the names of all members and leaders. This may be on a

separate paper securely attached to the back of the exhibit. Club exhibits are limited in size to 60" wide, 24" deep and 36" high. The weight of any display cannot exceed 30 pounds. Club exhibits will receive one ribbon per exhibit.

An Educational Display Exhibit Explanation Card (000-01) must be attached to each exhibit. Forms and more information are available at your county Extension Office or the 4-H State Fair Website.

- 451 200 171 Aquatic Ecology & Angler Education Project Display, Junior
- 451 200 172 Aquatic Ecology & Angler Education Project Display, Intermediate
- 451 200 173 Aquatic Ecology & Angler Education Project Display, Senior
- 451 200 174 Aquatic Ecology & Angler Education Project Display, Club

Judging criteria are outlined on the 4-H Educational Display Evaluation Sheet (40-463). It is available from the county Extension Office or state 4-H website at: <http://oregon.4h.oregonstate.edu/fair-bookcommunications>

SHOOTING SPORTS

****NOTE: This event will *NOT* be held during the 4-H Shows.**

**4-H Staff and volunteers are working to create a NEW shooting sports event that will include archery, air rifle as well as fire arms.
For questions, contact your club leader or the 4-H Office.**

More to come! **

4-H CLOVERBUDS

COUNTY ONLY

Ribbon Only

4-H Cloverbud members may exhibit several items that have been a part of the current club experience. Club entries are encouraged. The following class numbers should be used on the entry forms. Each club may make one entry in the following three classes:

- 900 700 104 Things the club made (objects)
- 900 700 204 Things the club learned (poster or display)
- 900 700 304 Fun Events (pictures of club activities, events)

Each member may enter the following classes:

- 900 700 405 Cloverbud Scrapbook (individual project)
- 900 700 406 Small Animal Show & Tell
- 900 700 407 Static Show & Tell