

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 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

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" mat board. The entries must be accompanied by a 4-H Aquatic Ecology & Angler Education Explanation Card (451-07, revised 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

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 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/node/1857>

FORESTRY

WHO MAY EXHIBIT: Junior, Intermediate and Senior members may make one or more exhibits—one mounted as Forestry Specimen and one in each qualified Advanced Forestry exhibit class. Please refer to "4-H Forestry Exhibit Requirements and Classes" (4-H 33121). Note: Each exhibit piece must be labeled with member's name, county and class number. For members who have previously been in 4-H forestry, exhibit all their mounts (the total number of mounts will be higher than listed in the division through 2010 fair), but only the 5 new ones will be judged. If you want to redo mounts to meet new requirements you may do so.

MOUNTED FORESTRY SPECIMENS

Trees and shrub specimens exhibited must be listed on the official forestry specimens list available in "4-H Forestry Exhibit Requirements, (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, 10-15 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, number of mounts may vary from 5 to 20 mounts.

441 100 022 Forestry, Intermediate Second & Third Year, number of mounts vary from 10-30.

441 100 013 Forestry, Senior First Year, the number of mounts may vary from 5 to 35.

441 100 023 Forestry, Senior Other, number of mounts may vary from 10 to 45.

ADVANCED FORESTRY EXHIBITS

These classes are open to Forestry members. Members may exhibit in one topic or make one exhibit by combining any of the 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 topics of cones, seeds & bark.

441 200 53() Advanced Forestry Exhibit, using one or combining topics of conks and damage specimens.

441 200 54() Advanced Forestry Exhibit, using one or combining 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. Include explanation to the judge as outlined under Educational Display in fair book. 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.

Educational Display exhibits are scored using the Educational Display Check Sheet (40-463) available at the county Extension office or on the State 4-H Website at, <http://oregon.4h.oregonstate.edu/node/1853>

4-H 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), available at the county Extension office or on the State 4-H website at: <http://oregon.4h.oregonstate.edu/node/1857>

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/node/1857>. 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 Other Year Member, 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), available at the county Extension office or on the State 4-H website at:

<http://oregon.4h.oregonstate.edu/fair-exhibit-and-contest-materials>

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.

OUTDOOR SCIENCE

Each exhibit piece must be labeled with the member's name, county and class number. An *Educational Display Exhibit Explanation Card* (00-01) must be attached to each exhibit. 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 Other Year

451 200 034 Outdoor Science, Club

Judging criteria are outlined on 4-H Educational Display Check Sheet (40-463), available at the county Extension Office or on the state 4-H website, <http://oregon.4h.oregonstate.edu/node/1853>

4-H EXPRESSIVE ARTS 4-H CAST CERAMICS AND POTTERY

Members may enter up to three classes (no more than one entry per class number). Intermediate and Senior members may also enter one exhibit in the Celebrate our World class. All articles must be labeled with member's name and county. When two articles make up one exhibit, the articles must each be labeled with member's name and county, and must be attached to each other. To qualify for judging, a fully completed 4-H Expressive Arts Exhibit Explanation card (231-01) must be attached. All exhibits will be evaluated using the judging criteria outlined on the Cast Ceramics Exhibi Score Sheet (235-02). Forms are available in county Extension offices and on the state 4-H website at: <http://oregon.4h.oregonstate.edu/node/1854>

The Cast Ceramics project is for slip cast items only. The Pottery project is for hand formed and thrown items only. No green ware or pre-cast moldswill be accepted or judged.

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

1 Junior

2 Intermediate

3 Senior

235 100 11 _ Slip cast item made from earthenware, stoneware, or porcelain clays and using a glaze or specialty glaze

235 100 12 _ Slip cast item made from earthenware, stoneware, or porcelain clays and using an underglaze or glaze/underglaze combination

235 100 13 _ Slip cast item made from earthenware, stoneware, or porcelain clays and using an overglaze (including metallic luster & decals)

235 100 14 _ Slip cast item made from earthenware, stoneware, or porcelain clays and using unfired finishes, stained

235 100 15 _ Slip cast item made from earthenware, stoneware, or porcelain clays and using unfired finishes, chalked

235 100 16 _ Slip cast item made from earthenware, stoneware, or porcelain clays and using one-of-a kind finishes and designs not included in the above classes

235 100 21_ Pottery or clay work, using a slab technique

235 100 22_ Pottery or clay work, using a pinch technique

235 100 23_ Pottery or clay work, using a coil technique

235 100 24_ Pottery or clay work, using a wheel throwing technique

235 100 25_ Pottery or clay work, using a combination of two or more of the above techniques

235 100 26_ Pottery or clay work, featuring a glaze

2017 CELEBRATE OUR WORLD: JAPAN

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.

235 800 112 Intermediate Celebrate our World inspired Cast Ceramic/Pottery project