

copper wire, flash, quill, floss, chenille, thread, and hair. Entries may include but are not limited to "Wooly Worm, Wooly 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 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/contest-materials-natural-science>

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.

Judging criteria are outlined on 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/contest-materials-natural-science>

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 bade with low 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 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/contest-materials-natural-science>

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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 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/contest-materials-natural-science>

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, ferules, 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"x8"x120" 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 2014) available on the state 4-H website at <http://oregon.4h.oregonstate.edu/contest-materials-natural-science>

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, 2 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 Fishing Rods Score Sheet (451-08, revised 2014) available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/contest-materials-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"x24". 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. It is available from county Extension office or state 4-H website at <http://oregon.4h.oregonstate.edu/fair-book-communications>

communications

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 Score Sheet (40-463). It is available at the county Extension office or on the State 4-H website at <http://oregon.4h.oregonstate.edu/fair-book-communications>

CONSERVATION

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)

411 100 02_ Conservation, an educational exhibit relating to conservation of soils and range

411 100 03_ Conservation, an educational exhibit relating to conservation of water and marine life

411 100 04_ Conservation, an educational exhibit relating to conservation of forest and wildlife.

411 200 05_ Conservation, an educational exhibit relating to the conservation and ecology of amphibians.

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 Education Poster/Display Score Sheet (40-463) available at the county Extension office or on the State 4-H website at:

<http://oregon.4h.oregonstate.edu/contest-materials-natural-science>

Geology

At least 50% of the specimens must have been found by the exhibitor and at least five of the specimens must have been found, purchased, traded and or gifted 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/contest-materials-natural-science>