

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 wild-flowers.

- 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 Second & Third Year, 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/1853>

New requirement beginning in 2014: 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 Second and Third 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. 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 Second and Third 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>

Join Maddie, Lexie & Ella at the Fair!

2015-2016
Wallowa County
4-H Court



Jada Follet photo

Thank you to all the individuals and businesses that generously support our 4-H program!

