

4-H FORESTRY

1. 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.
2. 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.
3. Educational Display exhibits are scored using the Educational Display Check Sheet (000-02), available at the County Extension offices and on the State 4-H website.
4. 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.
5. **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 First Year Forestry Member, Junior: 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 age level.

1 Junior

2 Intermediate

3 Senior

4 Club (two or more members working together)

- 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).

4-H GEOLOGY

1. 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 offices and on the State 4-H website.
2. 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. 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
3. 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.
4. Score card for Geology Educational exhibit will be the Educational Display Check Sheet (000-02), available at the County Extension Offices and on the State 4-H website.
5. **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.

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.