

DEPARTMENT OO – ENVIRONMENTAL STEWARDSHIP/NATURAL RESOURCES

4-H

Educational Poster information is in Department Q.

FORESTRY - Department OO Open to all 4-H members

DIVISION 4611 Primary, K - 2nd grade, class 1 or 2

DIVISION 4612 Junior, 3rd - 5th grades, enter at least 2 exhibits from classes 1 through 10

DIVISION 4613 Intermediate, 6th - 8th grades, enter at least 3 exhibits from classes 11 through 24

DIVISION 4614 Senior, 9th - 12th grades, enter at least 5 exhibits from classes 11 through 24

Class No. Blue 30, Red 20, White 10

1. Collection of 6 mounted tree specimens, include cone if possible.
2. Collection of 6 forest plants mounted and pressed.
3. Collection of 6 range plants mounted and pressed.
4. Cross section of tree growth properly labeled.
5. Display of 6 wood samples properly labeled.
6. Identify 5 birds. Tell what they eat, describe the nest, and where they spend winter.
7. Display a plant press.
8. Make a fire prevention exhibit.
9. Show 4 knots, square knot and 3 other useful to forester.
10. Other or self-determined.
11. Miniature lean-to shelter.
12. Show forestry first aid.
13. Show a first aid kit.
14. Pruning, showing right and wrong method.
15. Cross-section showing results of before and after pruning.
16. Display 3 kinds of edible forest foods (not mushroom).
17. Map, showing mapping signs of how to get to favorite hiking, fishing or hunting area.
18. Make article of outdoor camp equipment.
19. Collection of 6 kinds of forest insects.
20. Collection of samples of insect damage.
21. Exhibit of beaver, bear or porcupine-damaged tree, label.
22. Collection of 6 kinds of fungi or mistletoe properly labeled.
23. Conservation exhibit.
24. Other or self-determined.

NATURAL SCIENCE - Department OO Open to all 4-H members

DIVISION 4621 Primary, K - 2nd grades

DIVISION 4622 Junior, 3rd - 5th grades

DIVISION 4623 Intermediate, 6th - 8th grades

DIVISION 4624 Senior, 9th - 12th grades

Class No. Blue 30, Red 20, White 10

1. Wildlife
2. Outdoor survival
3. Outdoor recreation
4. Range management
5. Soil and water conservation
6. Pheasants
7. Fish
8. Bees
9. Outdoor tool safety
10. Map & compass use
11. Casting of 3 animal tracks
12. Soil: composition, productivity, erosion, etc.
13. Energy: water, fossil, solar, nuclear
14. Marine: plants, animals, food
15. Water: uses, hydrologic cycle Rainfall: soil, environmental
16. Other or self-determined

GEOLOGY - Department OO Open to all 4-H members

HARVEY STOLL MEMORIAL AWARD

\$10.00 by Ray Stoll

PEND OREILLE ROCK and GEM CLUB AWARD

\$10.00 and a rosette will be given to the best blue ribbon display of rocks, minerals and/or fossils, either in Division 10, Youth Arts and Crafts or the 4-H Natural Resource Geology Division 3.

Exhibit at least 2 classes

DIVISION 4631 Primary, K - 2nd grades

DIVISION 4632 Junior, 3rd - 5th grades

DIVISION 4633 Intermediate, 6th - 8th grades

DIVISION 4634 Senior, 9th - 12th grades

Class No. Blue 30, Red 20, White 10

1. Collection of 5 minerals
2. Collection of 5 rocks
3. Collection of fossils
4. Collection of any type of identification test
5. Display different ways of testing minerals for identification
6. Make models of basic crystal shapes
7. Other or self-determined