

YOUTH - ENVIRONMENTAL STEWARDSHIP/NATURAL RESOURCES
4-H, FFA & GRANGE
Department OO

FORESTRY

DIVISION 4611 Primary, ages 5 - 7, class 1 or 2

DIVISION 4612 Junior, ages 8 – 10, enter at least 2 exhibits from classes 1 through 10

DIVISION 4613 Intermediate, ages 11 - 13, enter at least 3 exhibits from classes 11 through 24

DIVISION 4614 Senior, ages 14 - 19, 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

DIVISION 4621 Primary, ages 5 - 7

DIVISION 4622 Junior, ages 8 -10

DIVISION 4623 Intermediate, ages 11 - 13

DIVISION 4624 Senior, ages 14 - 19

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