

## Department 16Y — Natural Science

### ***Class A — Birds***

*Premium — \$2.00, \$1.75, \$1.50, \$1.25*

1. Booklet with drawings or cut-outs of 15 birds, giving the name, food habits, migratory habits, habitat and nesting of each.
2. Bird feeder
3. Photos - 4 or more bird nests; identify type, location and date found
4. Any other project related to bird project

### ***Class B — Fishing***

***Fish hooks must be covered with styrofoam, tape or glue***

*Premium — \$2.00, \$1.75, \$1.50, \$1.25*

5. Lure display on flat wooden 2'x2' board - 4 jigs, 4 spinners, 4 crank baits, 2 musky plugs
6. Fish ID guessing game - poster - fish pictures - fish names with flip cover
7. Poster - tips for catch & release, 5 tips minimum
8. Fishing log or record - keep records of fishing trips with photos, a brief description of what was learned or tried, weather conditions, lake conditions, types of fish caught, etc.
9. Any other display related to fishing project

### ***Class C — Entomology - Insects***

***Insects must be properly killed, mounted and identified***

***Identification must include common name, scientific name, date and location***

*Premium — \$2.00, \$1.75, \$1.50, \$1.25*

10. Display of at least 3 pieces of insect collection equipment (i.e. net, killing jar, tweezers, traps, etc.)
11. 1st year - 20 species of insects
12. 2nd year - add 20 more species of insects to your first year collection
13. 3rd year and above - add 20 more species of insects to your collection each year
14. Scrapbook: 20 species of insects
  - a. Photograph or drawing of each
  - b. Properly identified with scientific name
  - c. Describe habitat
  - d. Describe eating habits
15. Display with pictures of insects properly identified
16. Educational poster related to the insect project
17. Any other display related to insect project

### ***Class D — Wildflowers***

*Premium — \$2.00, \$1.75, \$1.50, \$1.25*

18. Collection of wildflowers
19. Collection of flower blossoms
20. Chart of life cycle of plant
21. Leaf collection

### ***Class E — Shooting Sports (Archery/Air Rifle/Rifle)***

*Premium — \$2.00, \$1.75, \$1.50, \$1.25*

22. Poster or display related to a shooting sport
23. Artifacts or display or handmade items related to a shooting sport
24. Poster or display identifying the parts of a bow or rifle with a key to the purpose of each part
25. Poster or display identifying common game birds and animals, with notes of identification, feeding habits, reproductions, habitat requirements, and state laws regarding hunting of an animal or bird
26. Poster or display on preparing game such as skinning, plucking, drawing, etc.
27. Poster showing state laws, regulating game birds and animals (5 topics)
28. Any other original display related to sportsmanship

### ***Class F — Hunting***

*Premium — \$2.00, \$1.75, \$1.50, \$1.25*

29. Poster display of at least 10 types of guns - sketches/pictures to identify. Include name, action design or other information.
30. Poster display identifying the parts of a gun, with a key to the purpose of each part
31. Poster or display identifying common game animals and birds (5 species) with notes on identification, feeding habits, habitat requirements.
32. Poster or display on preparing game such as skinning, plucking, drawing, etc.
33. Poster showing state laws, regulating game birds and animals (5 topics)
34. Any other original display related to sportsmanship
35. Any other original display or exhibit pertaining to the shooting sports project, approved by the leader

### ***Class G — Other Natural Sciences***

*Premium — \$2.00, \$1.75, \$1.50, \$1.25*

36. Any original display related to Natural Sciences, not listed above. Include nature, wildlife, camping, winter, travel, boating. Introduction to nature of any other Natural Science area
37. Any display related to backpacking