

## **DEPARTMENT 16 – NATURAL SCIENCES**

*Mike Riederer, Superintendent*

Posters and charts must be 14"x22", or less. Exhibits and collections may be 28"x22".

**Premiums: \$1.50 \$1.25 \$1.00 \$.75**

### **CLASS A: EXPLORING YOUR ENVIRONMENT**

1. Rock collection, fossils, minerals found in Wisconsin
2. Exhibit of different soil types in Wisconsin
3. Exhibit on clouds, air pressure, weather, wind
4. Exhibit on Wisconsin game birds or other animals
5. Poster or display on how to attract birds to your backyard (feed type, house/feeder type, etc)
6. Poster, display or photo collection of backyard birds that are common in Wisconsin (photos, identify, characteristics, feed they like, etc.)
7. Exhibit of animal tracks

### **CLASS B: FISHING**

1. Display of at least 5 fish that are native to Wisconsin waters (identify, characteristics, habitat, food, etc)
2. Exhibit/Display of 5 types of fishing lures (type, use, features, etc)
3. Exhibit/Display of types of fishing bait (type, use, cost, etc)
4. Exhibit/Display of the parts of a fishing reel
5. Display/Poster about fishing, boating or water safety

### **CLASS C: INSECTS**

1. Display of an insect trap (explain what it is, how it is used and what it attracts)
2. Display or poster of at least 5 insects that are common in Wisconsin
3. Poster or photo display of plant damage done by an insect. (Identify plant, insect and control method)
4. Display or poster about bees and the important things they do

### **CLASS D: FORESTRY**

1. Collection of at least 15 different tree leaves found in Northeast Wisconsin (label each)
2. Display or poster of tree diseases that are common in Wisconsin
3. Display or poster about different types of lumber or woods (uses, hardness, coloring, etc.)
4. One pint jar of maple syrup
5. Any other maple syrup product

### **CLASS E: ADVENTURES, CAMPING & HIKING**

1. Poster showing proper clothing/accessories for an adventure activity
2. Poster or display about a hiking trail or camp site in Northeast Wisconsin (location, map, details, features, places to see, etc.)
3. Exhibit about a First Aid Kit for camping or adventure sports
4. Poster or display about selecting the best backpack, hiking shoes, tent, etc.
5. Poster or display on the proper way to light a campfire.

### **CLASS F: SHOOTING SPORTS**

1. Poster or display about gun or bow & arrow parts.
2. Poster or display that details different types of ammunition
3. Poster or display on the proper care & maintenance of a firearm or bow & arrow.
4. Poster or display on general gun or bow & arrow safety.
5. Archery paper target (mounted on posterboard)

**CLASS G: RECYCLING**

1. Poster or display about how to create a compost bin
2. Creative item (not clothing) made from recycled materials.
3. Clothing article recycled into new article