

DEPARTMENT 16-NATURAL RESOURCES SCIENCES
Superintendent Frank Cook

Judging Fair Monday, 1:30pm to 6:30pm; Premiums 1st, \$3.00; 2nd, \$2.75; 3rd, \$2.50; 4th, \$2.25

Rules & Requirements:

- All posters must be 14" x 22" with hanger
- Shooting sports must be entered in registration, bring completed target to the fair, judging day.
- No exhibitor may make more than one entry in any lot/prize number.

CLASS 1 – BIRDS

1	Scrapbook of 20 bird pictures, either drawings or cutouts of birds seen and identified by the exhibitor. Each drawing properly labeled with food habits, migratory habits, habitat and nesting of each bird.
2	Birdhouse, simple
3	A bird feeder assembled from a milk carton, plastic bottle, log, etc.
4	Wooden birdfeeder.
5	A scrapbook of activities in the bird project during the past year. Include field trips, photography, bird banding, feeding, etc.
6	Any other bird exhibit not listed above.

CLASS 2 – ENTOMOLOGY

10	Poster on how insects communicate with each other
11	Collection of 10 different insects, correctly identified and labeled.
12	Collection of 20 different insects, correctly identified and labeled.
13	A poster of an insect leg with the parts identified.
14	A collection of at least 25 different insects, correctly identified and labeled
15	Any other Entomology exhibit not listed above.

CLASS 3 – RIFLE

28	Poster on illustrating the different rifle sights
29	Poster illustrating: "how to clean and care for your gun"
30	Poster illustrating transporting firearms
31	Poster properly labeled illustrating gun types and parts
32	Poster properly labeled illustrating gun types and parts
33	Display model showing parts of a gun
34	Poster illustrating how to handle firearms while hunting in a group (max of 2 topics per poster)
35	Poster illustrating all four firing positions
36	A lockable display illustrating various types of ammunition (case must be displayed with glass or plexiglass type cover)
37	Making a stock for your gun
38	Display (or poster) to show the parts of a cartridge. Explain each part.
39	Display or poster to show how to make a "survival skill"
40	Any other exhibit related to rifles, not listed

Shooting Sports: Exhibitor must participate in a county or school wide approved shooting sports project to compete in the shooting sports exhibits.

45	Rifle Target Shooting
46	Trap Shooting – Grades 6 and over
47	Air Pistol – Grades 6 and over
48	Black Powder – Grades 6 and over

CLASS 4 – ARCHERY

50	Compound Bow (all ages)
51	Recurve Bow (all ages)

CLASS 5 – OTHER SHOOTING SPORTS DISPLAYS

80	Poster illustrating different kinds of arrows
81	Poster illustrating different kinds of bows
82	Exhibit of handmade accessory items, leather finger tab or glove, arm guard, quiver
83	Exhibit of drawings of pictures showing proper shooting techniques
84	A scrapbook on a hunter's diary or exhibitor's own hunt.
85	Any other shooting sports exhibit not listed above.

CLASS 6 - SPORTS FISHING

100	A poster or display on the Improved Clinch knot, Palomar Knot, Snell Knot or Turtle Knot.
101	A poster on your casting record
102	A poster (with pictures) of your first big fish catch.
103	A poster or display on various types of fishing tackle
104	A small survival kit for fishing

Natural Science

105	A poster on parts of a fish
106	A poster or display on the Spinning Reel Parts
107	A poster on the Overhead Cast
108	A display on Tying Fishing Knots
109	A display on different types of fish
110	A homemade lure
111	A poster or display of the types of insects fish like.
112	A poster on Fishing Ethics
113	Any other sports fishing exhibit not listed above

CLASS 7 – WILDFLOWERS

125	Picture or drawings of 10 wildflowers
126	Display showing leaf arrangements
127	Display showing different types of flower clusters
128	Display showing types of leaves
129	Any other wildflower exhibit not listed

CLASS 8 – ROCK CLIMBING

130	Poster illustrating proper knots used for Rock Climbing.
131	Display relating to Rock Climbing
132	Poster relating to Rock Climbing
133	Poster or display educating others about the principles of "Leave no trace"
134	Photo display illustrating different rock-climbing adventures
135	A prepared (from scratch) healthy snack that would be good to take on a rock-climbing adventure
136	Any other rock-climbing exhibit not listed above.

CLASS 9 - ASTRONOMY

140	Display relating to your Astronomy
141	Poster relating to Astronomy

CLASS 10 – ADVENTURE

145	Display showing your adventure in Natural Resource Sciences
146	Poster relating to your adventure in Natural Resource Sciences

CLASS 11 – FORESTRY

150	A poster showing how to find the age of a tree
151	Dry and mount 5 different kinds of leaves
152	Collect an example of a stem canker you learned and make an exhibit
153	An exhibit on how to measure a tree
154	Make a poster or display on steps to properly prune a tree branch
155	Make a poster on different ways a leaf, tree branch or entire tree can be reused, recycled and renewed.
156	Any other Forestry exhibit not listed above.

CLASS 12 – OUTDOOR & ADVENTURE

Backpacking

165	A display relating to backpacking
166	A poster relating to backpacking

Hiking & Camping

170	A display relating to hiking
171	A poster relating to hiking
175	A display relating to camping
176	A poster relating to camping

Canoeing

178	A display relating to canoeing
179	A poster relating to canoeing

CLASS 13 – SELF-DETERMINED NATURAL SCIENCE

180	Any display relating to Natural Science
181	Poster relating to Natural Science
182	Exhibit made from natural materials.