

DIVISION J - JUNIOR
Department 116 – Natural Sciences
 Superintendent – Nancy Tisdale

All posters must be 14” x 22” in size.

- Only one (1) item per entry in all classes.

CLASS - ADVENTURES

ENTRY

	Description	Blue	Red	White	Pink
	A display of an efficiently packed backpack	2.00	1.75	1.50	1.25
	Any other exhibit pertaining to camping	2.00	1.75	1.50	1.25
	Booklet with photographs, drawings, captions and/or story illustrating your experiences in the “Canoeing” project	2.00	1.75	1.50	1.25
	Display of a menu for the camping experience including cooking assignments	2.00	1.75	1.50	1.25
	Exhibit of basic First Aid kit for family camping	2.00	1.75	1.50	1.25
	Poster displaying pictures of a group camping experience	2.00	1.75	1.50	1.25
	Poster displaying pictures of the family camping experience	2.00	1.75	1.50	1.25
	Poster or photos showing basic camping equipment, labeled	2.00	1.75	1.50	1.25
	Poster showing guidelines for selecting a backpack or a sleeping bag	2.00	1.75	1.50	1.25
	Story describing a family camping activity	2.00	1.75	1.50	1.25
	Story describing a group camping activity	2.00	1.75	1.50	1.25

CLASS - ARCHERY

ENTRY

	Description	Blue	Red	White	Pink
	Any other archery exhibit	2.00	1.75	1.50	1.25
	Exhibit of different arrow tips	2.00	1.75	1.50	1.25
	Exhibit of different bows	2.00	1.75	1.50	1.25
	Exhibit of drawings or pictures showing proper shooting techniques or a factual story of a hunt	2.00	1.75	1.50	1.25
	Poster emphasizing archery safety	2.00	1.75	1.50	1.25
	Poster showing parts of a bow and arrow or parts of a target	2.00	1.75	1.50	1.25

CLASS - ASTRONOMY

ENTRY

	Description	Blue	Red	White	Pink
	Any other exhibit	2.00	1.75	1.50	1.25
	Make a star magnitude gauge	2.00	1.75	1.50	1.25
	Make an astrolabe	2.00	1.75	1.50	1.25
	Poster - phases of the moon, solar and lunar eclipses	2.00	1.75	1.50	1.25

CLASS - BEES & HONEY - 2 YEARS OR LESS EXPERIENCE
CLASS - BEES & HONEY - 3 YEARS OR MORE EXPERIENCE

ENTRY

	Description	Blue	Red	White	Pink
	Any other bee/honey exhibit	2.00	1.75	1.50	1.25
	Comb of honey	2.00	1.75	1.50	1.25
	Jar of Honey	2.00	1.75	1.50	1.25
	Poster of body parts of bee and function	2.00	1.75	1.50	1.25

CLASS - EXPLORING YOUR ENVIRONMENT

ENTRY

	Description	Blue	Red	White	Pink
	Any other fishing exhibit	2.00	1.75	1.50	1.25
	Any other wildlife exhibit	2.00	1.75	1.50	1.25
	Assortment of 3-6 baits (tied flies and/or baits) made by exhibitor - mounted and labeled	2.00	1.75	1.50	1.25
	Chart or drawing showing the tracks made by 12 different fur-bearing animals found in your neighborhood	2.00	1.75	1.50	1.25
	Display 5 wildlife food samples - may include seeds, leaves, bark, etc. Name food sample and tell what animal probably has been eating the food.	2.00	1.75	1.50	1.25
	Display of 10 mounted drawings or pictures of the various fish found in your community, properly labeled with type of area found in.	2.00	1.75	1.50	1.25
	Exhibit of 4 different reels with an explanation of where you would use them and what fish you would catch with them.	2.00	1.75	1.50	1.25
	Exhibit of the life cycle of a fish	2.00	1.75	1.50	1.25
	Exhibit of two handmade flies and one plug - mounted and labeled	2.00	1.75	1.50	1.25
	Getting to know birds - grades 3-7. Pictures of 12 birds' nests, properly labeled.	2.00	1.75	1.50	1.25
	Getting to know birds - grades 3-7. Scrapbook of 10 birds, in color, either drawings or cutouts. Below each bird, place a label with its name and food habits,	2.00	1.75	1.50	1.25
	Getting to know birds - grades 8-13. Pictures of 12 birds' nests, properly labeled, list nesting habits and habitat.	2.00	1.75	1.50	1.25
	Getting to know birds - grades 8-13. Scrapbook of 20 birds, in color, either drawings or cutouts. Below each bird, place a label with its name, food habits, and migratory habits	2.00	1.75	1.50	1.25
	Scrapbook of 17 fur-bearing animals containing pictures, descriptions found in Wisconsin	2.00	1.75	1.50	1.25
	Wildflower Study - grades 3-5. Collect a single blossom of a large flower and press it, label parts.	2.00	1.75	1.50	1.25
	Wildflower Study - grades 3-5. Collect, press, identify, label and mount 15 wildflowers	2.00	1.75	1.50	1.25
	Wildflower Study - grades 3-5. Exhibit a plant press you have made	2.00	1.75	1.50	1.25
	Wildflower Study - grades 6-8. Chart or diagram showing the life cycle of a plant	2.00	1.75	1.50	1.25
	Wildflower Study - grades 6-8. Collect, press, identify, label and mount 20 wildflowers	2.00	1.75	1.50	1.25
	Wildflower Study - grades 6-8. Collection of leaves of plants, mounted and pressed, showing leaf arrangements, types of leaves and leaf margins	2.00	1.75	1.50	1.25
	Wildflower Study - grades 9-13. Any other wildlife management exhibit, not listed	2.00	1.75	1.50	1.25
	Wildflower Study - grades 9-13. Collect 10 wildflower fruits and seeds to show how seeds are dispersed	2.00	1.75	1.50	1.25
	Wildflower Study - 9-13. Collect, press, identify, and mount 25 wildflowers in a scrapbook	2.00	1.75	1.50	1.25
	Wildflower Study - grades 9-13. Collection of 10 of your own photographs of wildflowers, label and identify.	2.00	1.75	1.50	1.25
	Winter Feeding Station of your own construction - grades 3-7	2.00	1.75	1.50	1.25
	Winter Feeding Station of your own construction - grades 9-13	2.00	1.75	1.50	1.25

CLASS - FOREST MANAGEMENT

ENTRY

	Description	Blue	Red	White	Pink
	Herbarium of 10 mounted labeled tree flowers	2.00	1.75	1.50	1.25
	Herbarium of 10 mounted labeled tree seeds	2.00	1.75	1.50	1.25
	Log scale	2.00	1.75	1.50	1.25
	Map or poster of the woods in which your trees are planted	2.00	1.75	1.50	1.25
	Sample of 10 kinds of wood mounted and labeled on a board	2.00	1.75	1.50	1.25

CLASS - FOREST SUGAR MAKER

ENTRY

	Description	Blue	Red	White	Pink
	Any other exhibit	2.00	1.75	1.50	1.25
	One pint of maple syrup, current crop	2.00	1.75	1.50	1.25
	Poster displaying labeled photographs which show the steps involved in making maple syrup	2.00	1.75	1.50	1.25

CLASS - FORESTRY, Grades 3-5

ENTRY

	Description	Blue	Red	White	Pink
	Collect, mount and label leaves and fruit of 10 important trees (not including fruit trees). Labels required	2.00	1.75	1.50	1.25
	Model or drawing showing benefit of trees	2.00	1.75	1.50	1.25
	Plant press you have made	2.00	1.75	1.50	1.25

CLASS - FORESTRY, Grades 6-8

ENTRY

	Description	Blue	Red	White	Pink
	Chart or diagram showing annual life history of a tree	2.50	2.25	2.00	1.75
	Collect, mount, and label five branch wood specimens from important trees (not including fruit trees).	2.50	2.25	2.00	1.75
	Collect, mount, and label leaves and fruit of 15 important trees (not including fruit trees)	2.50	2.25	2.00	1.75
	Model or drawing showing benefit of trees	2.50	2.25	2.00	1.75

CLASS - FORESTRY, Grades 9-13

ENTRY

	Description	Blue	Red	White	Pink
	Collect, mount, and label 10 lumber specimens of important native trees. Label each specimen, including name of wood, important properties and uses.	3.00	2.75	2.50	2.25
	Collect, mount, and label leaves and fruit of 20 important trees (not including fruit trees)	3.00	2.75	2.50	2.25
	Diagram of a tree and a cross-section of its trunk. Label tree parts and the zones in the cross-section. Briefly describe how a tree grows, making reference to the diagram	3.00	2.75	2.50	2.25

CLASS - GEOLOGY

ENTRY

	Description	Blue	Red	White	Pink
	Any other geology exhibit	2.00	1.75	1.50	1.25
	Collection of 10 properly labeled fossils, minerals or any combination there. Labels must include correct name of specimens, location and dates found, and uses, if applicable	2.00	1.75	1.50	1.25
	Exhibit of at least 10 rocks, identified	2.00	1.75	1.50	1.25
	Poster showing a geological event	2.00	1.75	1.50	1.25

CLASS – INSECTS

Boxes for displaying insects must be no larger than 36"x30" in size.

ENTRY

	Description	Blue	Red	White	Pink
	Grades 3-5 - Collection of at least 20 different insects, except bees and honey, mounted and labeled	2.00	1.75	1.50	1.25
	Grades 3-5 - Any other insect exhibit	2.00	1.75	1.50	1.25
	Grades 6-8 - Any other insect exhibit	2.00	1.75	1.50	1.25
	Grades 6-8 - Exhibit 2 different insect collections. Collect and mount at least 20 insects, except bees and honey, in each. Collection should contain insects from at least 8 different orders	2.00	1.75	1.50	1.25
	Grades 9-13 - Any other insect exhibit	2.00	1.75	1.50	1.25
	Grades 9-13 – Exhibit of 3 different insect collections	2.00	1.75	1.50	1.25

CLASS – RECYCLING

ENTRY

	Description	Blue	Red	White	Pink
	Any item made from recycled materials	2.00	1.75	1.50	1.25
	Poster on composting	2.00	1.75	1.50	1.25
	Poster promoting or encouraging recycling	2.00	1.75	1.50	1.25
	Poster showing your participation in recycling projects	2.00	1.75	1.50	1.25

CLASS - REPTILES-AMPHIBIANS

ENTRY

	Description	Blue	Red	White	Pink
	Any other reptile/amphibian exhibit (No live reptile or amphibian). Live reptile or amphibian can be shown in Dept. 110 under Small Pets	2.00	1.75	1.50	1.25
	Poster showing the life cycle of a reptile or amphibian	2.00	1.75	1.50	1.25
	Poster teaching something about a reptile or amphibian	2.00	1.75	1.50	1.25
	Scrapbook of 5 different reptiles or amphibians, either drawings or cutouts, properly labeled and showing their habitat and food habits.	2.00	1.75	1.50	1.25

CLASS - SHOOTING SPORTS & HUNTING**ENTRY**

	Description	Blue	Red	White	Pink
	Any other exhibit pertaining to shooting sports or hunting	2.00	1.75	1.50	1.25
	Booklet, 8 1/2" x 11", identifying common game birds or animals, listing requirements and state laws regulating hunting of bird or animals	2.00	1.75	1.50	1.25
	Poster emphasizing gun safety	2.00	1.75	1.50	1.25
	Poster illustrating "Ground to Air Rescue Signals"	2.00	1.75	1.50	1.25
	Poster illustrating all four firing positions	2.00	1.75	1.50	1.25
	Poster illustrating any one of these topics - cleaning, scoring or transporting firearms	2.00	1.75	1.50	1.25
	Poster of hunting plan and necessary equipment	2.00	1.75	1.50	1.25
	Poster on any other non-related 4-H shooting sports contest/event	2.00	1.75	1.50	1.25
	Poster properly labeled, illustrating gun types and parts	2.00	1.75	1.50	1.25
	Poster to show how to make a survival still	2.00	1.75	1.50	1.25
	Poster with 6 pictures showing what you've accomplished in the project	2.00	1.75	1.50	1.25
	Scrapbook on a hunter's diary of exhibitor's own hunt	2.00	1.75	1.50	1.25

CLASS - SHOOTING SPORTS CONTEST - Grade 3-5**ENTRY**

	Description	Blue	Red	White	Pink
	Air Rifle - Silhouettes	2.00	1.75	1.50	1.25
	Air Rifle - Target	2.00	1.75	1.50	1.25
	Archery - Target, Barebow	2.00	1.75	1.50	1.25
	Archery - Target, Freestyle	2.00	1.75	1.50	1.25
	BB Gun - Target	2.00	1.75	1.50	1.25
	Pellet Pistol - Silhouettes	2.00	1.75	1.50	1.25
	Pellet Pistol - Target	2.00	1.75	1.50	1.25
	Wildlife Identification	2.00	1.75	1.50	1.25

CLASS - SHOOTING SPORTS CONTEST - Grade 6-8
CLASS - SHOOTING SPORTS CONTEST - Grades 9-13

NOTE: .22 Rifle - To participate in .2 Rifle, the individual must be 12 years of age or 11 and have passed a DNR Hunter Safety Program.

ENTRY

	Description	Blue	Red	White	Pink
	.22 Rifle - Silhouettes with scope	2.00	1.75	1.50	1.25
	.22 Rifle - Silhouettes, no scope	2.00	1.75	1.50	1.25
	.22 Rifle - Target	2.00	1.75	1.50	1.25
	Air Rifle - Silhouettes	2.00	1.75	1.50	1.25
	Air Rifle - Target	2.00	1.75	1.50	1.25
	Archery - Target, Barebow	2.00	1.75	1.50	1.25
	Archery - Target, Freestyle	2.00	1.75	1.50	1.25
	BB Gun - Target	2.00	1.75	1.50	1.25
	Muzzleloader - Target	2.00	1.75	1.50	1.25
	Pellet Pistol - Silhouettes	2.00	1.75	1.50	1.25
	Pellet Pistol - Target	2.00	1.75	1.50	1.25
	Shotgun - Clay Pigeon	2.00	1.75	1.50	1.25
	Wildlife Identification	2.00	1.75	1.50	1.25

CLASS - WEATHER PROJECTS - Grades 3-7**CLASS - WEATHER PROJECTS - Grades 8-13****ENTRY**

	Description	Blue	Red	White	Pink
	An exhibit showing air and its characteristics. The sun as a source of heat and light, or the effect of the earth and water upon weather	2.00	1.75	1.50	1.25
	An exhibit showing how to build and use a weather instrument - barometer, a hygrometer, a psychrometer, an anemometer, a wind vane, a rain gauge, keeping daily records	2.00	1.75	1.50	1.25
	Journal with weather data collected over at least a 60 day period	2.00	1.75	1.50	1.25