

Fern
 Flowering plant
 Foliage
 Geranium
 Herbarium
 Herb pot, with 3 different herbs
 Jade
 Non-flowering plant
 Propagated flowering plant
 Propagated foliage plant
 Succulent
 Succulent garden, 3 or more succulents
 Terrariums

CLASS - PLANT CRAFTS

Premiums: 1st - \$2.50; 2nd - \$2.25; 3rd - \$2.00; 4th - \$1.75

ENTRY

Any other article, not listed
 Arrangement using material you have dried
 Corsage, fresh flowers
 Corsage, silk flowers
 Flower arrangement, silk
 Item using pine cones
 Potpourri Mix

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

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

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

CLASS - ARCHERY

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other archery exhibit
 Exhibit of different arrow tips
 Exhibit of different bows

Exhibit of drawings or pictures showing proper shooting techniques or a factual story of a hunt
 Poster emphasizing archery safety
 Poster showing parts of a bow and arrow or parts of a target

CLASS - ASTRONOMY

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other exhibit
 Make a star magnitude gauge
 Make an astrolabe
 Poster - phases of the moon, solar and lunar eclipses

CLASS - BEES & HONEY - 2 YEARS OR LESS

EXPERIENCE

CLASS - BEES & HONEY - 3 YEARS OR MORE

EXPERIENCE

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other bee/honey exhibit
 Comb of honey
 Jar of Honey
 Poster of body parts of bee and function

CLASS - EXPLORING YOUR ENVIRONMENT

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other fishing exhibit
 Any other wildlife exhibit
 Assortment of 3-6 baits (tied flies and/or baits) made by exhibitor – mounted and labeled
 Chart or drawing showing the tracks made by 12 different fur-bearing animals found in your neighborhood
 Display 5 wildlife food samples - may include seeds, leaves, bark, etc.
 Name food sample and tell what animal probably has been eating the food.
 Display of 10 mounted drawings or pictures of the various fish found in your community, properly labeled with type of area found in.
 Exhibit of 4 different reels with an explanation of where you would use them and what fish you would catch with them.
 Exhibit of the life cycle of a fish
 Exhibit of two handmade flies and one plug - mounted and labeled
 Getting to know birds - grades 3-7. Pictures of 12 birds' nests, properly labeled.
 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,
 Getting to know birds - grades 8-13. Pictures of 12 birds' nests, properly labeled, list nesting habits and habitat.
 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
 Scrapbook of 17 fur-bearing animals containing pictures, descriptions found in Wisconsin
 Wildflower Study - grades 3-5. Collect a single blossom of a large flower and press it, label parts.
 Wildflower Study - grades 3-5. Collect, press, identify, label and mount 15 wildflowers

Wildflower Study - grades 3-5. Exhibit a plant press you have made

Wildflower Study - grades 6-8. Chart or diagram showing the life cycle of a plant

Wildflower Study - grades 6-8. Collect, press, identify, label and mount 20 wildflowers

Wildflower Study - grades 6-8. Collection of leaves of plants, mounted and pressed, showing leaf arrangements, types of leaves and leaf margins

Wildflower Study - grades 9-13. Any other wildlife management exhibit, not listed

Wildflower Study - grades 9-13. Collect 10 wildflower fruits and seeds to show how seeds are dispersed

Wildflower Study - 9-13. Collect, press, identify, and mount 25 wildflowers in a scrapbook

Wildflower Study - grades 9-13. Collection of 10 of your own photographs of wildflowers, label and identify.

Winter Feeding Station of your own construction - grades 3-7

Winter Feeding Station of your own construction - grades 9-13

CLASS - FOREST MANAGEMENT

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Herbarium of 10 mounted labeled tree flowers

Herbarium of 10 mounted labeled tree seeds

Log scale

Map or poster of the woods in which your trees are planted

Sample of 10 kinds of wood mounted and labeled on a board

CLASS - FOREST SUGAR MAKER

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other exhibit

One pint of maple syrup, current crop

Poster displaying labeled photographs which show the steps involved in making maple syrup

CLASS - FORESTRY, Grades 3-5

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Collect, mount and label leaves and fruit of 10 important WI trees (not including fruit trees). Labels required

Model or drawing showing benefit of trees

Plant press you have made

CLASS - FORESTRY, Grades 6-8

Premiums: 1st - \$2.50; 2nd - 2.25; 3rd - \$2.00; 4th - \$1.75

ENTRY

Chart or diagram showing annual life history of a tree

Collect, mount, and label five branch wood specimens from important WI trees (not including fruit trees).

Collect, mount, and label leaves and fruit of 15 important WI trees (not including fruit trees)

Model or drawing showing benefit of trees

CLASS - FORESTRY, Grades 9-13

Premiums: 1st - \$3.00; 2nd - \$2.75; 3rd - \$2.50; 4th - \$2.25

ENTRY

Collect, mount, and label 10 lumber specimens of important native trees. Label each specimen, including name of wood, important properties and uses.

Collect, mount, and label leaves and fruit of 20 important WI trees (not including fruit trees)

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

CLASS - GEOLOGY

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other geology exhibit

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

Exhibit of at least 10 rocks, identified

Poster showing a geological event

CLASS - INSECTS

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

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

ENTRY

Grades 3-5 - Collection of at least 20 different insects, except bees and honey, mounted and labeled

Grades 3-5 - Any other insect exhibit

Grades 6-8 - Any other insect exhibit

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

Grades 9-13 - Any other insect exhibit

Grades 9-13 - Exhibit of 3 different insect collections

CLASS - RECYCLING

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any item made from recycled materials

Poster on composting

Poster promoting or encouraging recycling

Poster showing your participation in recycling projects

CLASS - REPTILES-AMPHIBIANS

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other reptile/amphibian exhibit (No live reptile or amphibian).

Live reptile or amphibian can be shown in Dept. 110 under Small Pets

Poster showing the life cycle of a reptile or amphibian

Poster teaching something about a reptile or amphibian

Scrapbook of 5 different reptiles or amphibians, either drawings or cutouts, properly labeled and showing their habitat and food habits.

CLASS - SHOOTING SPORTS & HUNTING

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Any other exhibit pertaining to shooting sports or hunting
Booklet, 8 ½" x 11", identifying common game birds or animals, listing requirements and state laws regulating hunting of bird or animals
Poster emphasizing gun safety
Poster illustrating "Ground to Air Rescue Signals"
Poster illustrating all four firing positions
Poster illustrating any one of these topics - cleaning, scoring or transporting firearms
Poster of hunting plan and necessary equipment
Poster on any other non-related 4-H shooting sports contest/event
Poster properly labeled, illustrating gun types and parts
Poster to show how to make a survival still
Poster with 6 pictures showing what you've accomplished in the project
Scrapbook on a hunter's diary of exhibitor's own hunt

CLASS - SHOOTING SPORTS CONTEST - Grade 3-5

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

Air Rifle - Silhouettes
Air Rifle - Target
Archery - Target, Barebow
Archery - Target, Freestyle
BB Gun - Target
Pellet Pistol - Silhouettes
Pellet Pistol - Target
Wildlife Identification

CLASS - SHOOTING SPORTS CONTEST – Grade 6-8

CLASS - SHOOTING SPORTS CONTEST – Grades 9-13

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

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

ENTRY

.22 Rifle - Silhouettes with scope
.22 Rifle - Silhouettes, no scope
.22 Rifle - Target
Air Rifle - Silhouettes
Air Rifle - Target
Archery - Target, Barebow
Archery - Target, Freestyle
BB Gun - Target
Muzzleloader - Target
Pellet Pistol – Silhouettes
Pellet Pistol - Target
Shotgun - Clay Pigeon
Wildlife Identification

CLASS - WEATHER PROJECTS - Grades 3-7

CLASS - WEATHER PROJECTS - Grades 8-13

Premiums: 1st - \$2.00; 2nd - \$1.75; 3rd - \$1.50; 4th - \$1.25

ENTRY

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

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
Journal with weather data collected over at least a 60-day period

DIVISION J - JUNIOR

Department 117 – Exploring **Superintendents – Sandy Layer, Amber Morris**

- Open to any 4-H member enrolled in the project, or members of any organized youth groups doing equivalent work. Open only to youth in grades 3-5.
- **ALL POSTERS MUST BE 14"X22" unless otherwise specified.**
- **PHOTOGRAPHY POSTER MUST BE 11"X14"**
- **Only one (1) item per entry in all classes**

According to DATCP Ag 160, ATCP 160.65 - Each entry will receive **\$1.50 premium**, regardless of ribbon placing.

CLASS - BEAUTY, BIRDS, BUGS, AND BUDS

ENTRY

Any other exhibit in beauty, birds, bugs, and buds
Bird observation, poster
Collect, identify, mount, and label 6 types of tree bark on poster
Collect, identify, mount, and label 8 wildflowers on poster
Display of 8 different leaves, labeled and mounted on poster
Insect exhibit (original drawings or mounted specimens, properly labeled)
Poster about weather
Poster on Hunter Safety
Poster or booklet describing any hike or outdoor experience
Series of 5 snapshots of beauty in nature on poster

CLASS – BUILDING AND FIXING

ENTRY

Any other exhibit in building and fixing
Display of 5 different woods properly identified, mounted on poster
Electricity or magnet display or poster
Handmade jigsaw puzzle
K'Nex – freestyle (design your own)
K'Nex – made from a kit
Legos – freestyle (design your own)
Legos – made from a kit
Model made by exhibitor
Toy made by exhibitor
Woodworking article made by exhibitor

CLASS - EXPLORING IN THE HOME

ENTRY

A drawing or painting made by exhibitor
A scrapbooking page
An item made from Duct Tape
Any holiday decoration larger than 10"
Any holiday ornament
Any other article of Jewelry
Any other craft item