

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: 1<sup>st</sup> - \$2.50; 2<sup>nd</sup> - \$2.25; 3<sup>rd</sup> - \$2.00; 4<sup>th</sup> - \$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

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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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

***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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$1.25**

**ENTRY**

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

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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.50; 2<sup>nd</sup> - 2.25; 3<sup>rd</sup> - \$2.00; 4<sup>th</sup> - \$1.75**

#### **ENTRY**

Chart of 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: 1<sup>st</sup> - \$3.00; 2<sup>nd</sup> - \$2.75; 3<sup>rd</sup> - \$2.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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: 1<sup>st</sup> - \$2.00; 2<sup>nd</sup> - \$1.75; 3<sup>rd</sup> - \$1.50; 4<sup>th</sup> - \$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

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## ***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