

1844.	Innovations III - Other Entomology Related Exhibits	Schedule 45
1845.	Special Entomological Skills I - Illustration - prepare at least 5 (any medium) of insects showing form, habits, life cycle or other interesting information.	Schedule 60
1846.	Special Entomological Skills II - Laminations - prepare at least 20 wing laminations, including a name for each species.	Schedule 55
1847.	Special Entomological Skills III - Plastic embedments - prepare at least 5 plastic embedments of various insects and/or arthropods and include names of species where Possible.	Schedule 45

SECTION 4 - BEEKEEPING

CLASS NUMBER

PREMIUM

1850.	Beekeeping (All projects)	Schedule 45
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ENVIRONMENTAL EDUCATION

DEPARTMENT 36 - ROCKS AND MINERALS

FAIR EXHIBIT REQUIREMENTS

Prepare a display of rocks and minerals or educational exhibit suitable to age and experience of the exhibitor in a suitable display box that can be secured with a see-through cover. Labels are available on-line. 15 samples per year are required. No more than 5 per year may be purchased.

- SECTION 1 COLLECTION OF ROCKS AND MINERALS
- SECTION 2 COLLECTION OF FOSSILS
- SECTION 3 SPECIAL FEATURE COLLECTION - With identification key
- SECTION 4 EDUCATIONAL EXHIBIT
- SECTION 5 ARTS AND CRAFTS RELATED PROJECT

CLASS NUMBER

PREMIUM

1855.	Young - Age 9-11	Schedule 60
1856.	Junior - Age 12-14	Schedule 60
1857.	Senior - Age 15 - 19	Schedule 55

ENVIRONMENTAL EDUCATION

DEPARTMENT 37 – ROCKETRY

Learning Objective: To encourage youth to develop and enhance their rocketry skills

SECTION 1 - ROCKETRY

Prepare an educational exhibit showing what has been learned. Exhibit should include model rocket(s) and educational poster or other documentation. A poster alone will not be accepted.

CLASS NUMBER

PREMIUM

1860.	Young - Age 9-11	Schedule 60
1861.	Junior - Age 12-14	Schedule 60
1862.	Senior - Age 15 - 19	Schedule 55

LEISURE and RECREATION

DEPARTMENT 38 - OUTDOOR EDUCATION

Learning Objective: To encourage youth to explore and develop their outdoor education skills.

SECTION 1 - Make and display an item of personal or group gear such as: tin can stove, survival kit, leather pouch, first-aid kit, bed roll, moccasins, buckskin coat, snowshoes, gaitors, down jacket, reflector oven, etc

SECTION 2 - Make and display an item handmade from only natural materials such as: cooking utensils, eating utensils, sun glasses, grill, tongs, fish hooks, fish line, Indian fire bundle, sleeping mat, pillow, basket, bow drill, rope from weed fibers, fish spears, arrowheads, snowshoes, etc.

SECTION 3 - Make a poster exhibit depicting **ONLY ONE** of the following skills:

- A. How to procure good tinder
- B. How to build a fire in the snow
- C. How to make lashings
- D. How to orient your map
- E. How to select a good campsite
- F. How to dress for warmth and comfort
- G. Good firewood vs. bad
- H. How to build a fire in a rainstorm
- I. Map & Compass use
- J. How to build a shelter
- K. Survival
- L. Camp cooking
- M. Safety in the wild
- N. Finding directions without a compass
- O. Cooking without utensils
- P. How to avoid a survival situation
- Q. Distress signals
- R. How to make knots
- S. How to make snares
- T. How to camp and leave no trace
- U. Other similar exhibits

SECTION 4 - TAXIDERMY

SECTION 5 - FLY TYING

SECTION 6 - CHALLENGE

In order to participate in the Challenge Division, you must have a certified Challenge Instructor.

NO EXCEPTIONS. Limited to Junior & Senior classes.

CLASS NUMBER

1865. Young - Age 9-11
1866. Junior - Age 12-14
1867. Senior - Age 15 - 19

PREMIUM

Schedule 55
Schedule 55
Schedule 55

LEISURE AND RECREATION

DEPARTMENT 39 - LEISURE EDUCATION

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SHOOTING SPORTS/ARCHERY FAIR EXHIBIT REQUIREMENTS

Learning Objective: To encourage youth to explore and develop their leisure education skills

1. Young (age 9-11) - Exhibit project showing what has been learned. Display may include hand-made equipment, targets, safety rules, parts of a gun or bow, etc. A notebook with photographs or a 14"x24" poster is required.
2. Junior (age 12-14) - Exhibit item or article related to project, showing what has been learned. Youth may also display 6 hand-made matched arrows, three basic types of ammunition, three causes of accidents, hunter's certificates, targets, etc.
3. Senior (age 15 and above) - Exhibit item or article related to project, showing what has been learned. Youth may also display two articles of hand-made equipment, information on safety in the woods and fields, game identification or hunter responsibility to wildlife and man, etc.
4. A shooting Sports Tournament may be organized if a sufficient number of youth and adults request one.

SECTION 1 - SHOOTING SPORTS

CLASS NUMBER

1870. Young - Age 9-11
1871. Junior - Age 12 -14
1872. Senior - Age 15 - 19

PREMIUM

Schedule 60
Schedule 60
Schedule 55

SECTION 2 - ARCHERY

CLASS NUMBER

- 1875. Young - Age 9-11
- 1876. Junior - Age 12 -14
- 1877. Senior - Age 15 - 19

PREMIUM

- Schedule 60
- Schedule 60
- Schedule 55

SECTION 3 - RECREATIONAL EDUCATION

RECREATIONAL EDUCATION FAIR EXHIBIT REQUIREMENTS

1. Exhibit items or articles related to your project showing what has been learned
2. Youth may also display a notebook with photos, or poster (14x22), or safety rules, etc.

CLASS NUMBER

- 1880. Winter Sports - Skiing, Snowboarding, etc
- 1881. Bicycling
- 1883. Sport Fishing
- 1884. Motorcycle
- 1885. Snowmobile
- 1886. Roller-Skating / Roller-Blading
- 1887. Hiking
- 1888. Sports - basketball, baseball, etc
- 1889. Games – board games, etc
- 1890. Other Recreational Education

PREMIUM

- Schedule 60
- Schedule 60
- Schedule 60
- Schedule 60
- Schedule 60
- Schedule 60
- Schedule 60
- Schedule 60
- Schedule 60
- Schedule 60

LEASURE AND RECREATION

DEPARTMENT 40 - HEALTH, SAFETY, AND FIRST AID

FAIR EXHIBIT REQUIREMENTS

Learning Objective: To encourage youth to learn and develop health, safety and first aid skills

1. Display an exhibit or poster with your own notebook suitable to project, showing what has been learned.

SECTION 1 SAFETY - BICYCLE SAFETY, FIRE PROTECTION, HOME SAFETY, FARM SAFETY, WATER SAFETY, HAZARD REMOVAL, ETC.

SECTION 2 HEALTH FITNESS, NUTRITION

SECTION 3 FIRST AID

SECTION 4 EMERGENCY PREPAREDNESS

SECTION 5 BASIC LIFE SUPPORT AND CPR

CLASS NUMBER

- 1905. Young - Age 9-11
- 1906. Junior - Age 12 -14
- 1907. Senior - Age 15 - 19

PREMIUM

- Schedule 60
- Schedule 60
- Schedule 55

MISCELLANEOUS EXHIBITS

DEPARTMENT 41 - ELECTRICAL AND ELECTRONICS

Learning Objective: To familiarize youth with electrical and electronic principals and their practical application in both the home environment and the commercial energy production fields.

FAIR EXHIBIT REQUIREMENTS

1. Display an exhibit or poster with your own notebook suitable to project, showing what has been learned.

SECTION 1 - ELECTRICAL AND ELECTRONICS

CLASS NUMBER

- 1910. Young - Age 9-11
- 1911. Junior - Age 12 -14
- 1912. Senior - Age 15 - 19

PREMIUM

- Schedule 60
- Schedule 60
- Schedule 60