

# DEPARTMENT 70

## YOUTH SCIENCES

### SECTION A - VETERINARY SCIENCE

**Learning objective:** To encourage exhibitors to research and communicate what they have learned about animals, animal disease, and a career in the Veterinarian Profession.

**CLASS**

- 7000 - Poster and notebook or display on the Normal animal
- 7001 - Poster and notebook or display on Animal disease.
- 7002 - Poster and notebook or display on Advance project work
- 7003 - Exhibit prepared by two or more exhibitors related to their project. Only One award will be given to the exhibitors

CATEGORY:	A	B	C
A—Age 6-8	2.75	2.25	1.50
B—Age 9-11	3.00	2.50	1.50
C—Age 12-14	3.50	2.50	1.50
D—Age 15-19	4.00	2.50	1.50

### SECTION B - INDUSTRIAL SCIENCE

**Learning Objective:** For youth to explore and investigate the industrial arts as a career path.

All exhibits in the following classes will:

1. Consist of a poster OR a poster and notebook OR an exhibit displaying articles made.
2. Include name and age of exhibitor (3x5 card attached to exhibit, labeled on exhibit)
3. Exhibit must be ready to hang, or be set up at time of exhibit by exhibitor only

**CLASS**

- |                              |                                  |
|------------------------------|----------------------------------|
| 7004- Metal Arts             | 7007 - Graphic Arts              |
| 7005 - Plastics              | 7008 - Computer assisted drawing |
| 7006 - Architectural drawing |                                  |

CATEGORY:		A	B	C
A—Age 6-8	C—Age 12-14	2.00	1.50	1.00
B—Age 9-11	D—Age 15-19			

# DEPARTMENT 71

## YOUTH NATURAL RESOURCES

Educational Exhibits may consist of educational display, poster, or journal detailing experience.

### SECTION A – EARTH, WATER, and AIR

**Learning objective:** For youth to explore and research the earth and it's water and air.

### SECTION B – FORESTRY

**Learning objective:** For youth to explore and research the field of Forestry.

### SECTION C- WILDLIFE AND FISHERIES

**Learning objective:** For youth to explore and research wildlife and fisheries.

### SECTION D – OUTDOOR EDUCATION & RECREATION

**Learning objective:** For youth to explore and research outdoor education and recreation.

### SECTION E – WASTE MANAGEMENT (RECYCLING, COMPOSTING, HOUSEHOLD WASTE)

**Learning objective:** For youth to explore and research the field of waste management.

### SECTION F – OTHER

**Learning objective:** For youth to explore and research nature and the environment.

CLASS		A	B	C
7109 – Ages 6 to 8	7111 – Ages 12 to 14	1.75	1.50	1.25
7110 – Ages 9 to 11	7112 – Ages 15 to 19			

## SHOOTING SPORTS

1. To demonstrate proper safety skills in using the equipment in accuracy while performing the shooting event.
2. To be eligible for shooting sports credit for this division, exhibitors must be enrolled in 4-H Shooting Sports Club with 4-H certified instructors.
3. Educational Exhibits may consist of educational display, poster, or shooting journal detailing experiences and year's progress with photo's, targets, ribbons, etc.
4. Follow State 4-H shooting Sports tournament rules and guidelines for distances and targets.
5. Please provide 3x5 card with each target or display with a) Equipment used b) Years in project c) Distance for each shot.
6. Youth participating in muzzle loading, .22 caliber, trap, and skeet must have hunter safety, following state guidelines.

**Learning objectives:** For these sections is to demonstrate proper safety skills and using the equipment with accuracy while performing the shooting event.

### **SECTION G – SHOOTING SPORTS EDUCATIONAL EXHIBIT**

### **SECTION H – SHOOTING SPORTS RECORD KEEPING**

### **SECTION I – AIR RIFLE**

### **SECTION J - .22 CALIBERS**

### **SECTION K – MUZZLE LOADING**

### **SECTION L – ARCHERY**

### **SECTION M – TRAP**

### **SECTION N – SKEET**

### **SECTION O –B.B. GUN**

<b>CLASS</b>	<b>A</b>	<b>B</b>	<b>C</b>
7113 - ages 6 – 8	1.50	1.25	1.00
7114 - ages 9 to 11			
7115 - ages 12 to 14			
7116 - ages 15 to 19			

**Best of Show and Honorable Mention will be awarded at the judge's discretion**

## **DEPARTMENT 72 YOUTH EDUCATIONAL PROJECTS**

### SECTION A - CREATIVE WRITING

**(ALL exhibits must be in a book or mounted on poster board. ALL exhibits must be labeled with name and age of exhibitor)**

**Learning Objective:** To teach exhibitors creativity and proper grammar and composition when presenting poems, stories, or illustrations.

#### **CLASS**

7200 – Poems, 3	7202 – Short Story – under 300 words	7204 – Story with illustrations
7201 – Journal	7203 – Long Story – over 300 words	7205 – News writing

#### **For Sections B-V All Exhibits must:**

1. Be ready to hang or
  2. Set up by exhibitor **ONLY** on entry day
- All Exhibits will be judged on the following criteria:
1. Neatness
  2. Originality
  3. Labels and description correctly spelled
  4. Information presented in an orderly fashion
  5. Educational or informative

<b>CLASS</b>	<b>A</b>	<b>B</b>	<b>C</b>
7206 – Ages 6 – 8	2.00	1.75	1.50
7207 – Ages 9 -11			
7208 – Ages 12 - 14			
7209 -- Ages 15 - 19			

#### **SECTION B – FIRST AID**

**Learning objective:** For youth to learn basic life saving skills.

#### **SECTION C – CULTURAL EDUCATION (INCLUDING HERITAGE, DIVERSITY)**

**Learning objective:** For youth to investigate and research the cultural history of a society.

#### **SECTION D – CITIZENSHIP**

**Learning objective:** For youth to investigate and research citizenship.

#### **SECTION E – HOME SAFETY**

**Learning objective:** For youth to investigate and research basic home safety.

#### **SECTION F – CHILD DEVELOPMENT, CHILD CARE, BABYSITTING**

**Learning objective:** For youth to investigate and research basic child care and development.

#### **SECTION G – CONSUMER AND FAMILY SCIENCES**

**Learning objective:** For youth to investigate and research the family structure.

#### **SECTION H – HEALTHY LIFESTYLE EDUCATION**

**Learning objective:** For youth to investigate and research the benefits of a healthy lifestyle.

#### **SECTION I – LEADERSHIP**

**Learning objective:** For youth to investigate and research leadership opportunities in our society.

#### **SECTION J – VET SCIENCE**

**Learning objective:** For youth to investigate and research the veterinary science field.

#### **SECTION K – FOOD SAFETY**

**Learning objective:** For youth to investigate and research basic food safety.

#### **SECTION L – GROWTH, DEVELOPMENT AND DISEASE**

**Learning objective:** For youth to investigate, research and explore the field.

#### **SECTION M – SAFETY (ATV, AUTOMOTIVE, BICYCLE)**

**Learning objective:** For youth to investigate and research basic safety procedures.

#### **SECTION N – PERFORMING ARTS**

**Learning objective:** For youth to investigate and explore the performing arts.

#### **SECTION O – 4-H CAREER**

**Learning objective:** For youth to investigate and explore 4-H as a career opportunity.

#### **SECTION P – BOTANY**

**Learning objective:** For youth to explore and research the field of Botany

#### **SECTION Q – COMPUTER TECHNOLOGY**

**Learning objective:** For youth to explore and research computer technology as a career.

#### **SECTION R – ASTRONOMY**

**Learning objective:** For youth to explore and research the field of astronomy.

#### **SECTION S – ROCKETS**

**Learning objective:** For youth to explore and research the science of rockets.

#### **SECTION T – INVENTIONS**

**Learning objective:** For youth to explore and research the science of inventing.

#### **SECTION U – COMPUTER RELATED PRODUCTS**

**Learning objective:** For youth to explore and research the field of computer related products.

#### **SECTION V – FOLK ART PROJECT**

**Learning objective:** Geneology, Cemetery Rub, Historic Barn

Best of Show and Honorable Mention will be awarded at the judge's discretion