

**DEPARTMENT 124**  
**SECTION A**  
**ENTOMOLOGY**

- Size limited to 18” X 36”

		1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>	4 <sup>TH</sup>	5 <sup>TH</sup>
	<b>PREMIUMS</b>	<b>\$5.00</b>	<b>\$4.50</b>	<b>\$4.00</b>	<b>\$3.00</b>	<b>\$2.00</b>
<b>CLASS</b>	<b>DESCRIPTIONS</b>					
1.	<b>First Year:</b> Display a minimum of <b>25</b> different insects representing <b>5</b> insect orders.					
2.	<b>Second Year:</b> Display a minimum of <b>50</b> different insects representing <b>9</b> insect orders.					
3.	<b>Third Year:</b> Display a minimum of <b>75</b> different insects representing <b>11</b> insect orders.					
4.	<b>Fourth Year:</b> Display a minimum of <b>100</b> different insects representing <b>12</b> insect orders, and <b>9</b> Larva representing <b>3</b> insect orders					
5.	<b>Fifth Year:</b> Display a minimum of <b>125</b> different insects representing <b>13</b> insect orders, and <b>9</b> Larva representing <b>3</b> insect orders, and <b>1</b> life cycle of one insect.					
6.	<b>Sixth Year and up:</b> Special collection of a specific insect group. Collection must be labeled to identify the unique insect type. (Aquatic, Nocturnal, Life cycles etc.)					
	<b><u>BUILD A BIOLOGICALLY CORRECT INSECT AND HABITAT</u></b>					
	The Model Insect must depict an insect or arthropod from anywhere in the world and be between 6-12 inches long, of study construction. The modeled insect and it's habitat cannot exceed 12” x 12”. A written description on a 5X7 card must accompany your model and include: <ul style="list-style-type: none"> <li>• Common name, scientific name and order of insect</li> <li>• Where the insect is geographically located and a brief description of the insect's Habitat.</li> <li>• Two interesting and unique facts about the insect</li> </ul> There are no restrictions on type of building materials. Be accurate; use appropriate proportions, true color and form. More details are better. <b>BE CREATIVE!!!</b>					
7.	Age 8 – 11					
8.	Age 12 and over					

**DEPARTMENT 124**  
**SECTION B**  
**VETERINARY SCIENCE – ANIMAL SCIENCE – PET CARE**

- Poster or display 14” X 22”

		1st	2nd	3rd	4th	5th
	<b>PREMIUMS</b>	<b>\$3.00</b>	<b>\$2.50</b>	<b>\$2.00</b>	<b>\$1.50</b>	<b>\$1.00</b>
<b>CLASS</b>	<b>DESCRIPTIONS</b>					
	<b>Veterinary Science – Posters 14” X 22”</b>					
	<b><u>Unit 1</u></b>					
1.	Behavior patterns i.e. normal, abnormal					
2.	Role of animal in society					
3.	Internal body systems					
4.	Feed stuffs and their nutritional value to the animal					
	<b><u>Unit 2</u></b>					
5.	Disease prevention or parasites and their life cycle					

6.	Calculations of medications or solutions for treatment of animals
7.	3 careers in the veterinary science field
	<b>Animal Science – Cat - Posters 14” X 22”</b>
8.	Breeds of cats
9.	Body parts of the cat
10.	Compare characteristics of 3 different breeds of cats
	<b>Animal Science – Dog – Posters 14” X 22”</b>
11.	Diagram of body parts
12.	Dog behaviors
13.	Dog breeds and their origins
14.	Compare the nutrient values of two dog foods.
	<b>Pet Care</b>
	<b>Unit I</b>
15.	Poster 14”X22” History and origin of your pet
16.	Scrapbook about your pet habitat, playing, food and eating habits, handling
	<b>Unit II</b>
17.	Make a pet toy and label it with the type of pet that would enjoy it
18.	Make a comparison of prices of six items needed by your pet from two different stores.
19.	Diagram the digestive track or the skeletal system of your pet and label each part.
	<b>Unit III</b>
20.	Create a 14”X 22” poster that illustrates the possible color combinations that off spring may be based on the dominant and recessive gene chart.
21.	Create a 14”X 22” poster that describes and lists the business associated with the pet industry.