

## **Insect Collection Spring 2015**

What Insect collection works well in our class as it beautifully illustrates the three themes of Biology 11.

1. Unity and diversity
2. Ecological relationships
3. Evolutionary Relationships

### **Requirements**

You will produce two main parts for this project

- A. Written
  - a. Include a typed response to the questions I have provided
- B. Hands-on
  - a. This section refers to the actual collection. Please see the “to-do” list AND the attached rubric for the project requirements.

## **Project Requirements**

<b>#</b>	<b>Requirements</b>	<b>Points Breakdown</b>	<b>Totals</b>
<b>1</b>	Five (5) different Orders represented		<b>50</b>
<b>2</b>	Five (5) line summary of all 5 Orders		<b>50</b>
<b>3</b>	<b>Twelve (12) insects</b>		<b>60</b>
<b>a</b>	Proper wing spreading	<b>12</b>	
<b>b</b>	Pins inserted properly	<b>12</b>	
<b>c</b>	Uniform height on pins	<b>12</b>	
<b>d</b>	Insects level and straight	<b>12</b>	
<b>e</b>	Insects level and straight	<b>12</b>	
<b>4</b>	<b>Identification and labeling</b>		<b>48</b>
<b>a</b>	Labels neat and accurate	<b>12</b>	
<b>b</b>	Labels not twisted on pins	<b>12</b>	
<b>c</b>	Insects assigned correct Order	<b>12</b>	
<b>d</b>	Accuracy of common names	<b>12</b>	
<b>5</b>	<b>General appearance of collection</b>		<b>36</b>
<b>a</b>	No species duplication	<b>12</b>	
<b>b</b>	Grouping and spacing	<b>12</b>	
<b>c</b>	Arrangement and background	<b>12</b>	
<b>6</b>	<b>Equipment</b>		<b>30</b>
<b>a</b>	Kill Jar Returned	<b>20</b>	
<b>b</b>	Relaxing chamber returned?	<b>10</b>	
	<b>TOTALS</b>		<b>1224</b>