## **Moth comparison**

<u>Description:</u> collect three different types (species) of moth for comparison of their characteristics. You will turn in the pinned insects and your comparison. See <a href="http://www.biologyjunction.com/insect collection.htm">http://www.biologyjunction.com/insect collection.htm</a> for instructions on how to pin insects. You do not need the killing jar, just put the moths in a container in the freezer overnight.

## Steps:

- 1. Collect moths around an outside light at night is the easiest.
- 2. Freeze the moths to kill them.
- 3. Pin the moths.
- 4. Sketch or take pictures of each moth.
- 5. Compare the characteristics of the moths antennas, body, & wings are a good place to start.
- 6. Use your characteristics to identify the moths.
- 7. Turn in your moths and your comparison

<u>Conclusion:</u> minimum of 5 sentences (topic sentence, 3 supporting sentences, concluding sentence). Describe how you collected the moths and the best way to identify these species (known as key characteristics).