Bug Search
Grades 3-8

Find the Insect and Bug Exhibit upstairs to answer the following questions.

Bugs are given a scientific name ending with “ptera,” which means it has wings, feathers or something that looks like a wing. Most of these bugs are known better by a common name. Using the exhibit to find the answers, match the scientific name with the common name for the following.

- **Isoptera** *(equal wings)*: Grasshopper
- **Orthoptera** *(straight winged)*: Honey Bee
- **Homoptera** *(uniformed wings)*: Butterfly
- **Hymenoptera** *(membrane wing)*: Termite
- **Lepidoptera** *(scaly wing)*: Fly
- **Diptera** *(two wing)*: Cicada

Locate the case that displays the moth’s life cycle. Draw out each stage in the boxes below.

Dragonflies are fast and strong fliers. Find the name of the dragonfly that is the fastest and the largest.
The largest and smallest bug on exhibit can be found in the beetle cases. Once you find them, write down their names and draw a picture of them. Fun fact: The largest beetle is also the heaviest insect in the world!

Smallest Bug: ____________________  Largest Bug: ____________________

Look at all the cases. Which bug is your favorite on display? ____________________________

Draw a picture of your bug below.
Signs are located above each section (there are no Isoptera). Also a sign for naming bugs giving these answers is located under What is an Insect and between True Bugs and Diptera: Flies & Mosquitoes.

- **Isoptera (equal wings)** → Grasshopper
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**Big Green Darner** is the largest and fastest dragonfly

Wasps store food in **clay jugs**

Smallest Bug: **Snout Beetle / Weevil**
Largest Bug: **Goliath Beetle**