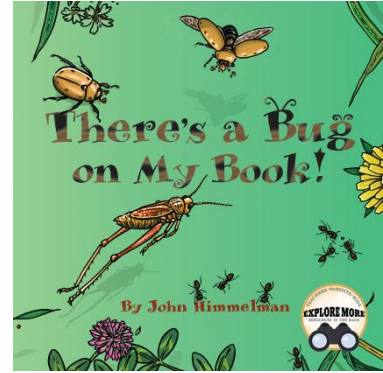


Bug Sort

There's a Bug on My Book introduces students to various critters and how they move. In this activity, students will use their understanding of the physical characteristics of an insect to classify (sort) insects and non-insects.

Materials

- *There's a Bug on My Book*
- Several plastic insects, bugs, spiders, and other small animal models, placed in small paper bag—one bag per group. (Photos may be substituted for models.)
- plain white paper—2 sheets per group



Procedure

1. Review the physical characteristics of an insect by reading “What’s a Bug?” and “How Many Legs?” in the “Explore More—For Kids” section of the book. Make a list of insect characteristics on the board or chart paper.
2. Divide students into small groups. Give each group 2 sheets of white paper. Have them label one sheet “Insects” and the other sheet “Not Insects.” Give each group a bag of models. Have them sort the models by placing them on the appropriate sheet of paper.
3. Explain to students that they will be sorting plastic models into two groups based on the models physical characteristics—either an insect or non-insect. Demonstrate by pulling a model out of one of the bags and going through the sorting process.
4. When finished, move from group to group and ask one student to explain their reasons for categorizing a model as they did.

Source: This activity is based on a lesson from Core Knowledge Insect Mania, www.coreknowledge.org

Standards Alignment

Next Generation Science (K-2)

Life Science

- LS1.A: Structure and Function
- LS1.B: Growth and Development of Organisms
- LS1.D: Information Processing

Common Core ELA (K-3)

Reading: Informational Text

- Key Ideas and Details: K.1, 1.1, 2.1, 3.1
- Integration of Knowledge and Ideas: K.7, 1.7, 2.7, 3.7