

Native Plant & Animal Trunk

Title: All About Insects

Grade Level: Primary (1st-2nd)

Subject: Science

Objectives: Students will be able to describe the life cycle (growth and development) of a butterfly. Students will be able to name characteristics and functions of insects.

Program of Studies: SC-4-LS-3; S-P-LS-5

Core Content: SC-E-3.2.1; SC-E-3.1.3

Materials: Poems and stories about insects (suggestions given in activity procedure), scissors, crayons or markers, and the following handouts (included):

- *All About Insects*
- *Butterfly Babies*
- *Butterfly Babies Patterns*

Activity Procedure:

- 1) Read a story or poem about insects to the class. Some suggestions include:
 - *The Bug* by Marjorie Barows (poem)
 - *Charlotte's Web* by E.B. White (story)
 - *Dragonflies* by Molly McLaughlin (story)
 - *I wish I were a Butterfly* by James Howe (story)
 - *Joyful Noise: Poems for Two Voices* by Paul Fleischman (poems)
 - *Ladybug* by Joan Walsh Anglund (poem)
 - *Miss Spider's Tea Party* by David Kirk (story)
- 2) Hand out and discuss *All About Insects*.
- 3) Hand out *Butterfly Babies* and follow activity directions.

Method to Assess Objectives: As a class, ask students to name characteristics and functions of insects and give examples of insects. Record student answers on poster-board and hang on classroom wall. Also ask students to describe the life cycle of a butterfly. Display *Butterfly Babies* activity sheets in the hall for other students to view.

Accompanying Handouts/Material: *Super-Duper Fact Cards* (included), popsicle sticks and glue (not included), 30 magnifying bug viewers (included in trunk), *Audubon First Field Guides to Insects* (included in trunk), websites relevant to this trunk: see www.nku.edu/~enved/regional.htm,

References: *Incredible Insects* by Annalisa Suid, *The Kids' Nature Book* by Susan Milord