

BUGS OF EVERY SEASON

Lesson By: Ethan Hall

Grade Level: Kindergarten

Focus:

This lesson will demonstrate to the students the diversity of bugs and insects.

Objectives:

1. Students will be able to catch an insect using various tools.
2. Students will be able to describe and draw an insect with enough detail using their sense of sight and touch.
3. Students will notice the difference between types of insects based on their bodily features.

Standards:

SCI K.3.1 2010

Observe and draw physical features of common plants and animals.

SCI K.3.2 2010

Describe and compare living animals in terms of shape, texture of body covering, size, weight, color and the way they move.

Materials:

1. Meadow
2. Colored Pencils/Crayons
3. Paper
4. Bug Nets (provided at Camp Adventure)
5. Bug Jars (provided at Camp Adventure)
6. Bug Boxes (provided at Camp Adventure)

Procedure: (35-40 Minutes Total)

Part 1 [15-20 Minutes]

1. Gather the students in front of the meadow and tell them they will be collecting bugs today.
2. Give each student a bug net, a bug jar, and a bug box. If there are a limited number some students can share. Demonstrate to the students that sweeping their bug net into the plants in the meadow will help catch some insects for them to observe. When a student captures an insect tell them to transport it to their bug box.
3. After they spent some time in the meadow instruct each student to choose one insect that they want to draw and then describe to the class.
4. One they have chosen, instruct them to put that insect into a bug jar, which will help magnify the insect and make it easier to see.

Part 2 [20 Minutes]

5. Ask students to draw their bug in as much detail as possible. Ask them to draw the body shape, how many legs, colors, eyes, and anything that is visible to the child.
6. Ask each child to present their drawing to the class and tell the class what they found most interesting about their insect.

7. Finish the class with a discussion. Ask the students to compare and describe some of the more noticeable differences between their insects like legs, colors, wings, etc. Also mention that if a bug has six legs then that is an insect and if it has less or more legs it is not an insect.

Evaluation:

1. The student's drawings will be collected to see how much detail they put in their picture.
2. Teachers can evaluate the student's comments and participation in the discussion about the differences between insects.