

K-2 Lesson

Crawly Critters

Grade Level: K-2

Topic: Insects

Estimated Time: 30 minutes

Brief Lesson Description:

Students will learn how to identify if a bug is an insect or not. They will learn about how insects can be harmful or helpful on a farm. Students will learn how insects communicate and participate in a communication activity. Finally, students will create their own insect.

Next Generation Science Standard Performance Expectation(s):

- 1-LS1-1. Use material to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.
- LS1.A All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow.
- LS1.D Animals have body parts that capture and convey different kinds of information needed for growth and survival. Animals respond to these inputs with behaviors that help them survive. Plants also respond to some external inputs.

National Agricultural Literacy Outcomes:

- T5.K-2 a. Discuss what a farmer does.
- T5.K-2 b. Explain why farming is important to communities
- T5.K-2 f. Trace the sources of agricultural products (plant or animal) used daily

Specific Learning Outcomes:

1. Students will identify insect parts and their function.
2. Students will recognize insects as a pest or beneficial.
3. Students will model insect communication methods.
4. Students will create a model of an insect.