



Growing in the Garden - Insects

Provided by:
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Information	Program Description
Kindergarten-5th Grade	Students will learn about the anatomy, senses, and behavior of insects with respect to their partnership with plants in the garden habitat. Students will make models, observe live creatures, act out a pollination simulation, and participate in a reader's theater.
Curriculum Format	<p>Each lesson can be presented in 45-60 minutes.</p> <p>Teaching Guide with complete instructions is provided.</p> <p>Teaching Kit with materials needed to present lessons is provided. User may need to provide standard classroom supplies (pencils, scissors, glue). If a lesson requires perishable items (e.g. milk), user is responsible for these purchases.</p>

Lesson	Overview
One: Big Bugs, Small Bugs	Students learn about the four things that make an insect by looking at a model, singing a song, and using their own body. Then students make an accurate anatomical model of an insect of their own design with Model Magic™.
Two: Crickets Close Up	Students learn about insect senses by observing live crickets in a habitat. Students label a diagram of a cricket. Students look at crickets up close in a vial, and learn the difference between male and female.
Three: Pollination and flower dissection	Students learn about the partnership between flowers and bees by making bees and flowers that are then used in a simulation of pollination. Students then dissect flowers to better understand how bees help flowers to reproduce.
Four: Butterfly Gardens	Students learn about the life cycle of most insects by learning the steps of butterfly metamorphosis. Students use a stamp pad craft to remember the steps.
Five: Grady's Garden (Life in a Garden)	This lesson is about the garden habitat as a whole. Students learn about helpful relationships and harmful relationships among all the creatures that are in the garden habitat. Each student has a role in a narrated play that demonstrates these relationships.
Six: Garden Patrol	There is a review of the heroes and villains that help and harm our food in the garden. The students discuss ways to prevent other creatures from harming our food source. After this discussion, students are shown examples of commonly used pest management strategies.

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