

Science in a Bag – Teacher Page

Parts of a Plant

3rd grade Life Science

Standards

Content Standard 1 - Cells

Grade Level Expectation: GLE 0307.1.1 Use magnifiers to make observations of specific plant and animal body parts and describe their functions.

State Performance Indicators: SPI 0307.1.1 Identify specific parts of a plant and describe their function

Task Objective

The students will identify the specific parts of a plant and be able to describe their function.

Explanation

The parts of the plants activity is used to teach students the different parts of the plants so they can better define what their role is in life science.

Common Misconceptions

- Students may think that the plant gets everything that it needs to survive through the roots
- Leaves take in the water
- Plants also include grass, weeds, and trees

Real World Connection

The real world connection that can be made with this particular activity is that plants have life cycles just like humans and animals.

Connections Across the Curriculum

Language Arts

Can sing *Parts of Plant* song and discuss parts of the plant. Can also read *A Seed in Need* by Sam Godwin and discuss the life cycle of a plant and describe the parts of the plant.

SPI 0301.1.19 Recognize grade appropriate vocabulary, including multiple-meaning words, within context.

SPI 301.1.20 Determine word meaning through context clues.

Social Studies

Learn about the different plants that are in a particular culture.

3.1.spi.1. Recognize some of the major components of a culture (i.e., language, clothing, food, art, and music).