

Plant Life Cycle Hike

Classroom Activity

SYNOPSIS

Students will go on a scavenger hike on their school grounds to find and identify different stages in the plant life cycle.

OBJECTIVES

Students will be able to:

- identify different stages of the plant life cycle
- demonstrate observation skills

VOCABULARY/CONCEPTS

- observe
- germination
- seedling
- pollen
- flower

MATERIALS

- access to an outdoor area that has plants
- magnifying lens (1/student)
- worksheet (included)

PROCEDURE

1. Show students photographs (or have them look on the Internet) of plants at different stages (seed, sprouting seed, seedling, mature plant, flower, pollen)
2. Explain to the students the importance of making careful observations.
2. Provide the students with magnifying lenses and the worksheet and have them go outside to work on their plant life cycle hike. If not all of the stages are present, have the students draw what they think it would look like (based on prior experience or the photographs you showed them in class.)

CHECK FOR UNDERSTANDING

- Have the students work in groups and create a skit that demonstrates their understanding of the plant life cycle.

EXTENSION

- Grow plants in the classroom or in a school garden. Have the students make observations, take photographs, and collect data throughout the different seasons.



Plant Life Cycle Scavenger Hunt



Find each stage in the life cycle of a plant and draw it in the box.

1. Seed

2. Seed that just sprouted
(germinated)

3. Adult plant

4. Plant with a flower

5. A plant that has pollen or seeds in the flower