

## Cross Curricular Activity: Science

**Lesson:** *Parts of a Plant*

**Grade Level:** 1-3

**Overview:** This exercise uses vocabulary and illustrations to teach students about plants and what helps them grow and live.

**Approximate Duration:** one class period

**National Social Studies Standards:** [NS.K-4.4](http://www.educationworld.com/standards/national/science/k_4.shtml) Earth and Space Science  
[http://www.educationworld.com/standards/national/science/k\\_4.shtml](http://www.educationworld.com/standards/national/science/k_4.shtml)

**Objective:** Students will learn about the different parts of a plant and how they help the plant grow and survive.

### Procedure:

Materials:

1. "Parts of a Plant" handout (with blanks empty)
  2. "Parts of a Plant" transparency (with text)
  3. Definitions handout
  4. Crayons
  5. Pencils
- Project the transparency.
  - Distribute the "Parts of a Plant" handout and definitions handout.
  - Use the transparency to review the definitions from the definitions handout with students. Point out the part that is being discussed.

### Assessment:

- Have students color and label the different parts of the plant on their handout.

Inspired by: <http://pan.tcnj.edu/Plants-unit/2/lesson2.htm>

## Definitions - Parts of a Plant

**Flower** - the reproductive part of the plant

**Bud** - a flower that has not opened yet

**Leaf** - captures sunlight and makes most of a plants food

**Roots** - absorb water and minerals from the soil and store food for future use

**Stem** - bring water from the roots and food from the leaves to other parts of the plant



