

Pre-visit Activity: Plant Parts

Objective

Students will identify the basic parts of a plant and their functions.

Next Generation Sunshine State Benchmarks: SC.K.N.1.4, SC.1.L.14.2, SC.2.L.17.2, LA.K.1.1.1, LA.K.1.6.1, LA.K.1.6.3, LA.K.1.6.6, LA.K.5.2.1, LA.1.1.6.1, LA.1.1.6.5, LA.1.5.2.1, LA.2.1.6.1, LA.2.1.6.5

Vocabulary

leaf	fruit
stem/trunk	seed
flower	seedling

Materials

“The Parts of a Tree” handout (page 8)

Flowering plant (in the garden, a potted plant or pictures with a flower)

Crayons/markers

Procedure

1. This activity works best outside. Gather the students around a plant in the schoolyard. You may also take a potted plant inside the classroom, or print various pictures of plants that students can look at.
2. Ask the students to begin identifying the different parts of the plant.
3. Complete the “Parts of a Tree” handout.
4. Have each student draw a plant with a stem, leaves, roots, flowers, and fruit. Label each part on the drawing. This could be an imaginary plant, or their favorite plant from home or school.
5. Draw a tree on the board. Cover up a part of the plant, such as the leaves. Ask the students if the plant could survive if it did not have this part. For example, the tree could not make its own food without the leaves. Without flowers, the tree may survive, but could not make seeds to produce any offspring.

Living with Plants

Parts of a Tree: Papaya Tree

Color the drawing of the Papaya Tree, and then draw an arrow from each box to the correct part of the tree.

Leaf

Fruit

Flower

Seed

Trunk

Seedling

