

# Audubon Center & Sanctuary

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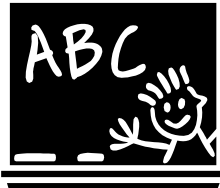
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## What is a plant? Curriculum Integration Guide

### Warm up their Brains Before We Come



- **Pre-visit activity:** Ask students to draw a plant on a piece of paper.
- Encourage students to name some plants they know and interact with every day.

### Activities and Ideas for Extending the Learning

- Bring in plant parts to eat. Celery for stems, broccoli/cauliflower for flowers, sunflower/pumpkin seeds, any kind of fruit, and carrots for roots.
- Use seeds or fruit to practice counting and adding. Cut open an apple and count all the seeds inside
- Plant Alphabet: Use a plant, plant need, or plant part word for each letter of the alphabet. (Apple, banana, carrot, dirt, etc.)
- Make leaf rubbings by putting a leaf in an envelope or under a sheet of paper and rubbing over top of it with a crayon. The rubbings can be used as pictures, gift wrap, or cards!
- Plant a plant in a mason jar or a plastic bag so you can see the roots
- Come to Audubon!

### Books for Students

- *My Mother Talks to Trees*, Doris Grove. Peachtree Publishers, Atlanta, GA. 1999 ISBN#156145166-5
- *Dandelion Adventures*. Patricia Kite. 1998. Prendergast Library E section. ISBN#0761300376
- *Tops and Bottoms*. Janet Stevens. 1995. Prendergast Library E Section. ISBN#0152928510

#### NYS Standard 4: The Living Environment

##### Major Understanding:

**1.1b** Plants require air, water, nutrients, and light in order to live and thrive.

##### Major Understanding:

**4.1b** Each kind of plant goes through its own stages of growth and development that may include seed, young plant, and mature plant.

#### PA Biology Standard

**B3.3.4 A.3** Describe the basic needs of plants and animals.

#### Objective of the Program

Students will be able to name the parts of a plant. Students will know what a plant needs to grow and survive.