



**Audubon Community  
Nature Center**

**1600 Riverside Road  
Jamestown, NY 14701**

**auduboncnc.org  
(716) 569-2345**

## **Audubon Classroom Programs - PA**

### **Before the Audubon presenter comes:**

Please review the Curriculum Integration Guide information and materials with your class. We don't need you to teach the lesson, but it helps if students have some basic background in the concepts that we are teaching.

### **When the Audubon presenter is in your class:**

Please remember that we are guests in your school. We appreciate you being present during the lesson, helping with discipline and making connections between our lesson and other things that your students are doing.

### **After the Audubon presenter leaves:**

Please keep the learning going. There is a post visit activity to do, along with many other ways to keep the students learning.

There is a teacher survey at <http://auduboncnc.org/classroomevaluation> that you can complete to tell us how we are doing and what we can do to better suit your needs.



## What is a Plant?

### Curriculum Integration Guide

#### Pre-visit activities

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

#### Extend 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 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 seed or seedling 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* by Doris Grove. A girl joins her mother in admiring trees leaves, flowers, needles, and seeds and recognizes them as a source of beauty.
- *Dandelion Adventures* by Patricia Kite. Follows seven dandelion seeds that land in different locations.
- *Tops and Bottoms* by Janet Stevens. Lazy Bear sleeps through every planting season, so Hare makes a deal as he plants crops this year.

#### 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.



## What is a Plant?

### Post-Visit Guide

Today you learned about **plants**. Draw a line from the word to the part of the plant.



1. roots
2. stem
3. leaf
4. flower
5. fruit