



**1600 Riverside Road
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Audubon Classroom Programs – NY

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, along with other ways to continue exploring this topic.

There is a teacher survey at <https://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

Students will get the most out of this program if they are prepared for having a visitor. Review appropriate behavior, such as listening, taking turns and following directions.

Extend the Learning

- Use the post visit activity to reinforce the concepts taught by the Audubon naturalist.
- Bring in plant parts to eat - celery for stems, broccoli/cauliflower for flowers, sunflower/pumpkin seeds, any kind of fruit, lettuce for leaves 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.)
- Plant a seed or seedling in a mason jar or a plastic bag so you can see the roots.

Books for Students

- *My Mother Talks to Trees* by Doris Grove. A girl and her mother admire the leaves, flowers, needles, and seeds they see on their walk.
- *Dandelion Adventures* by Patricia Kite. This is the story of seven dandelion seeds. Some grow into plants and some do not survive.
- *What's in the Garden?* by Marianne Berkes. A short rhyme, photos and an easy recipe for twelve edible plants.

New York State Science Learning Standards

LS1.A: Structure and Function

– All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow.

This program also addresses

P-LS1-1, P-LS1-2, P-LS1-3 and
LS1.C

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 Activity #1

Today you learned about **plants**. Complete the activity to remind yourself what you learned.

Color the strawberry plant and draw a line from the word to the part of the plant.

1. Roots
2. Stem
3. Leaf
4. Flower
5. Fruit



What is a Plant?

Post-visit Activity #2

Today you learned about **plants**.

Color the strawberry plant and draw the things
a plant needs in order to grow:

- Sun
- Water
- Air

