

Trees of Brooklyn Bridge Park

Lesson Summary

Learning Outcomes

- Trees are living organisms made up of several parts: leaves, roots, branches, bark, seeds, and fruit.
- The different parts of a tree have different functions.
- A tree can be identified by looking at its parts.

Vocabulary

Root - the part of a tree that is typically below ground that helps the tree drink water and provides it with anchorage and support

Trunk - the main stem of a tree

Branch - the arms of a tree that are typically covered in leaves

Bark - the tough exterior coat or skin of a tree

Flower - the part of a plant that blossoms and produces fruit

Seed - the part of a tree that can grow into a new tree

Fruit - the part of a tree that contains seeds

Dendrologist - a scientist who studies trees

Summary of Trip Activities

Trip activities may occur in a different order and/or the class may be shortened if your group is late. The educators may also change elements based on their assessment of students' needs.

Are Trees Alive? Read Aloud

While seated on mats on the lawn, we will learn about the parts of a tree through a story or puppet.

Field Guide Practice

As a group, we will learn how to use the tree guide for Brooklyn Bridge Park. Educators will walk students through identifying trees using the guide.

Tree Walk

As a group, we will walk around part of Pier 1, including on lawns and paved pathways. We will visit multiple trees from our guide and identify them together.

Leaf Rubbing

We will return to the mats on the lawn to make leaf rubbings using large crayons and leaves from the park. Each student will create their own rubbing which they can take home.