

## Guide for Teachers and Caregivers

### Observe a Street Tree: Identification

#### Key Concepts students should already understand

- [Parts of a tree](#)
- Basic multiplication ([Calculator](#))

#### Key Concepts learned from this activity

- Methods of identifying trees
- Seeing patterns in nature
- How an individual can help trees in their neighborhood

#### Questions to Test Understanding

Use these questions to test your student's understanding of the topic after the activity is complete.

*Q: What parts of a tree can you use to identify the species?*

**A:** Students answers could include any of the following: bark, leaves, buds, flowers, shape

*Q: Why is it important to know the species of a tree?*

**A:** Student answers could include: Different species of trees need different care. When you know the species, you can also find out what it will look like in different seasons (flower color, fall foliage color, etc.).

*Q: What are ways you can care for street trees in your neighborhood?*

**A:** Student answers could include any of the following: water, remove litter, mulch, curb your dog



## **Vocabulary:**

**Canopy (crown)**- The top layer of leaves and branches of a tree that blocks light to layers and areas below.

**Habitat**- A place where an animal or plant lives. All good habitats contain food, water, and shelter.

**Species**- A group of living things (i.e. plants, animals, or fungi) that can reproduce with each other. For example, humans can mate and reproduce with each other, therefore humans are a species.

**Ecologist**- A type of scientist who studies ecosystems, or the interaction of living and non-living things.

## **Additional Resources:**

[Name That Leaf Game](#)

[Benefits of Trees](#)

[More information on caring for street trees](#)

[Additional Tree Lesson Plans](#)