

Expanding...

Go outside with your partner!

- Find leaves.
- Are they simple or compound leaves?
- Are the leaves smooth, toothed, or lobed?



Student Name: _____

Teacher's Name: _____

Due Date: _____

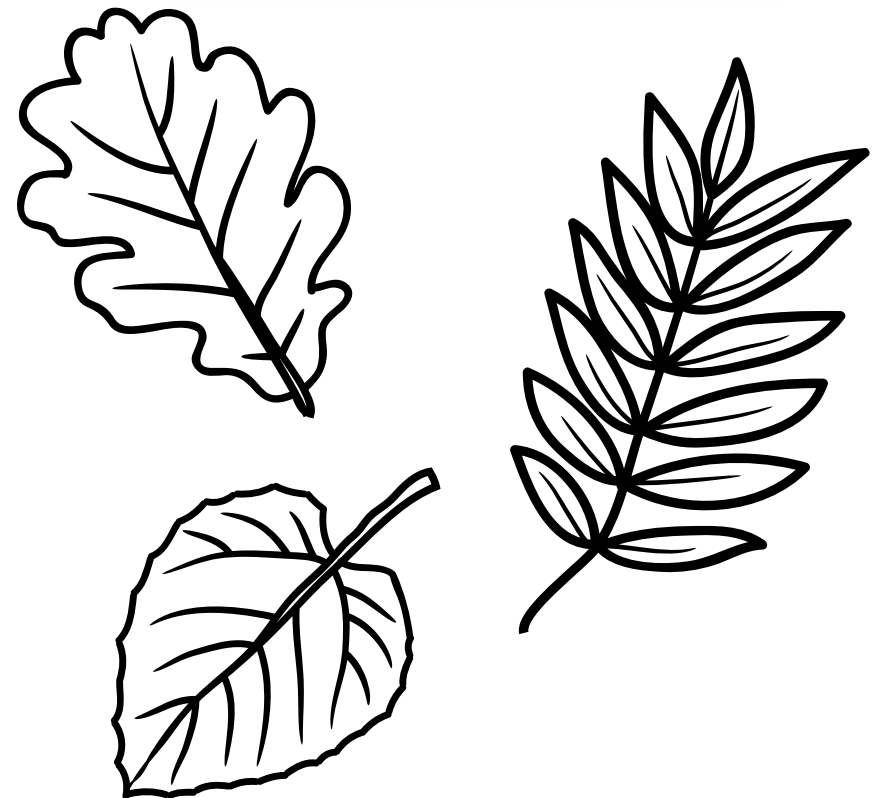
Partner's Name: _____



The Science Alliance of Tennessee, a coalition of 6 Science and Children's Museums, aims to foster children's curiosity, wonder and problem-solving skills using STEM curricula and community connections that set students on a positive trajectory of learning where they live and play. This project, the Tennessee Rural Impact Project (TRIP), was made possible in part by the Institute of Museum and Library Services.

Let's Explore

Plant Leaves

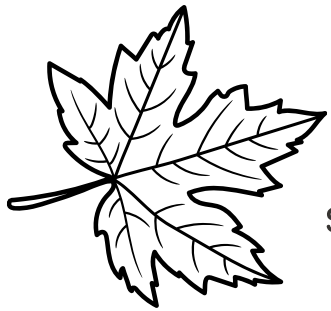
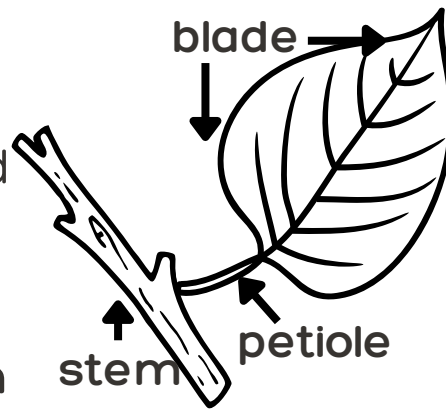


Exploring...

Plants need leaves to make food. Leaves come in many shapes, sizes, and colors. Let's find the leaf parts!

The wide, flat part of the leaf is the **blade**. The blade is attached to the **petiole**, a stalk.

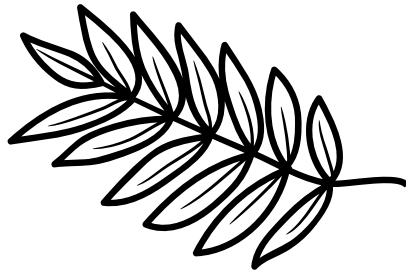
The petiole is attached to the **stem** of the plant.



A **simple leaf** has 1 blade.

The blade might be smooth, toothed, or lobed.

A **compound leaf** has 2 or more blades called leaflets.



What to do

- Cut out the leaves.
- Ask: Is the leaf simple or compound?
- Sort them with your partner.
- Flip to check.

Simple Leaf



Compound Leaf

