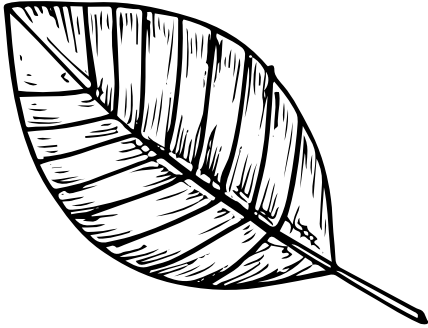


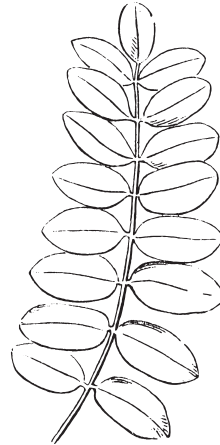
Earth Day Challenge

Tree Identification: Simple and Compound Leaves

Find four different kinds of leaves from trees and draw them in the boxes below. Do not pluck them from trees, though! Trees need their leaves to make food in spring and summer. Make sure to include the twig where the leaves grow. Then, identify if they are SIMPLE or COMPOUND!



Simple- The leaf is NOT divided. It is attached to a twig by its petiole, or stem.



Compound- Leaf is divided into multiple leaflets. It's actually all one leaf!

Draw here:

Draw here:

Draw here:

Draw here:

1. Which leaf do you think is the best at capturing sunlight? Why do you think that?

2. Which leaf loses LESS water to evaporation through heat? Why do you think that?

3. What else do you notice about the leaves?

Invent your own tree and tree leaves! What shape, patterns, or structure will you give it? Be creative and draw below.