

The Grove



Leaves are food factories! Through the process of photosynthesis, leaves make the tree's food (sugar sap) using water and minerals from the roots, carbon dioxide from the air, the energy of sunshine, and inside the leaf, a very special green chemical called chlorophyll.

Leaves come in a variety of shapes and sizes. Their look is an important identifier of a tree.

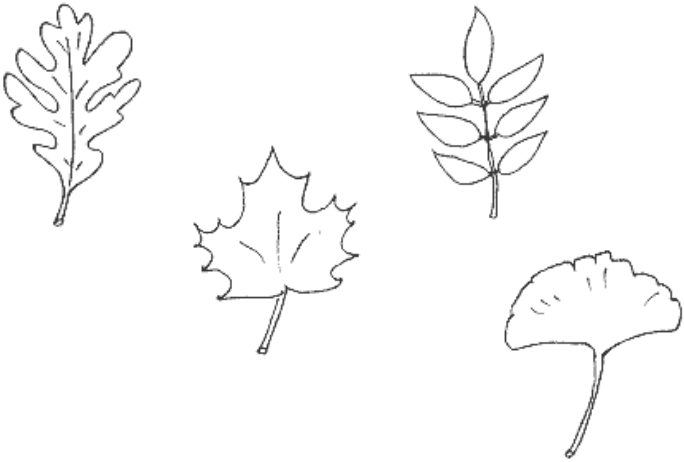
Draw a line from the leaf to the tree it comes from.

Ash




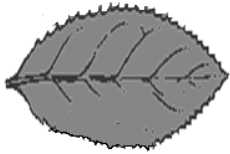





Oak

Ginkgo

Maple



Can you find these leaf arrangements?

| | | |
|--|---|---|
|  <p>Simple</p> |  <p>Pinnately Compound</p> |  <p>Alternate</p> |
|  <p>Simple leaf, toothed edge</p> |  <p>Palmately Compound</p> |  <p>Whorled</p> |
|  <p>Simple leaf, deeply lobed</p> |  <p>Needles</p> |  <p>Opposite Arrangement</p> |

