

Lesson 2

- I can classify living things on the basis of careful observations.

**Complete the following sentences.**

- We use branching keys because _____.
- Questions in a branching key should _____
so _____.
- The difference between vertebrates and invertebrates is _____
_____.

**Glossary**

Flora – living things that are plants
Fauna – living things that are animals

**Names of Leaves**

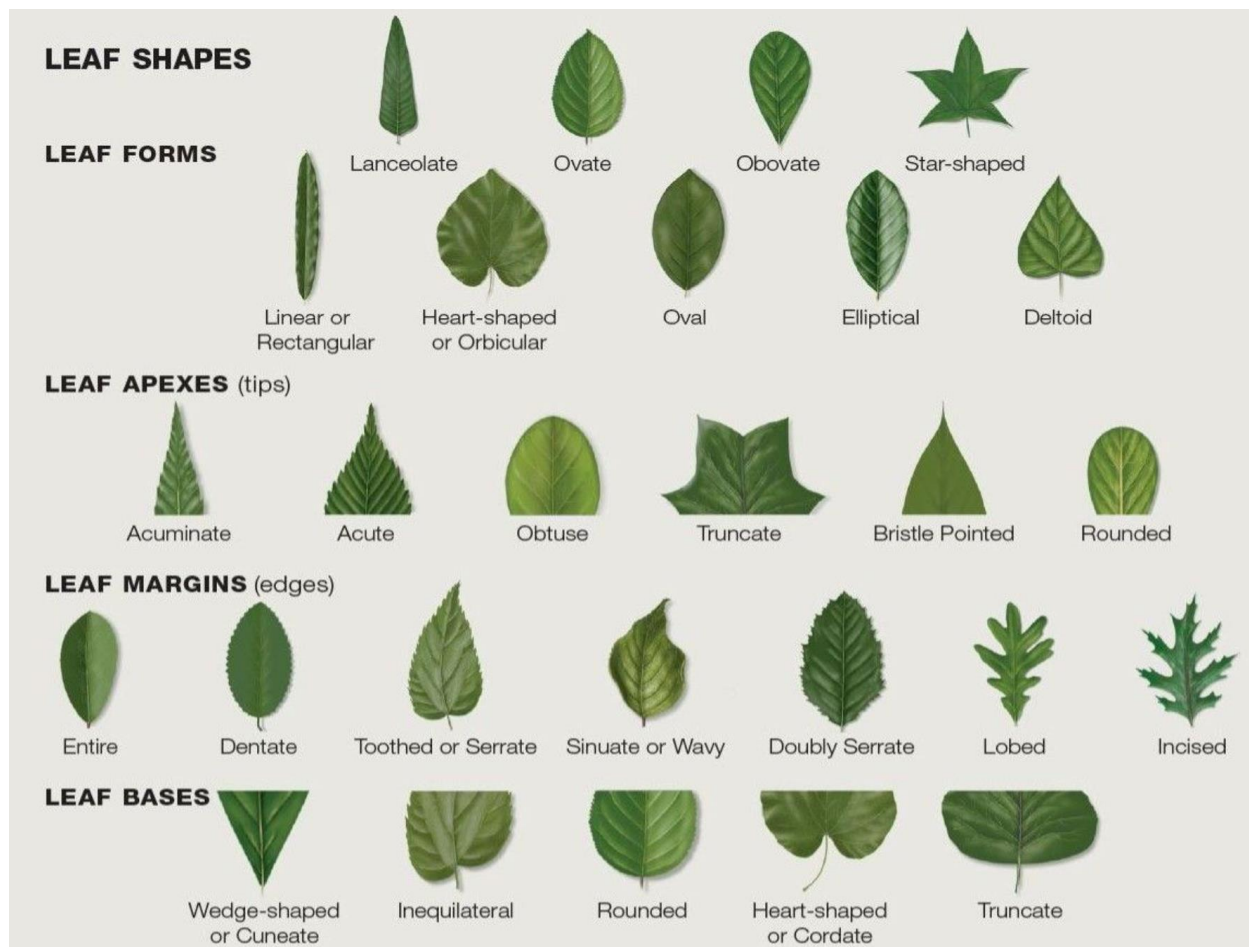
Can you name your five leaves?





Description

Observe three of your leaves. Can you describe them using the word bank below?



	Drawing of the leaves	Description of the leaves
Name:		Shape: Form: Apex: Margin: Base:
Name:		Shape: Form: Apex: Margin: Base:
Name:		Shape: Form: Apex: Margin: Base:



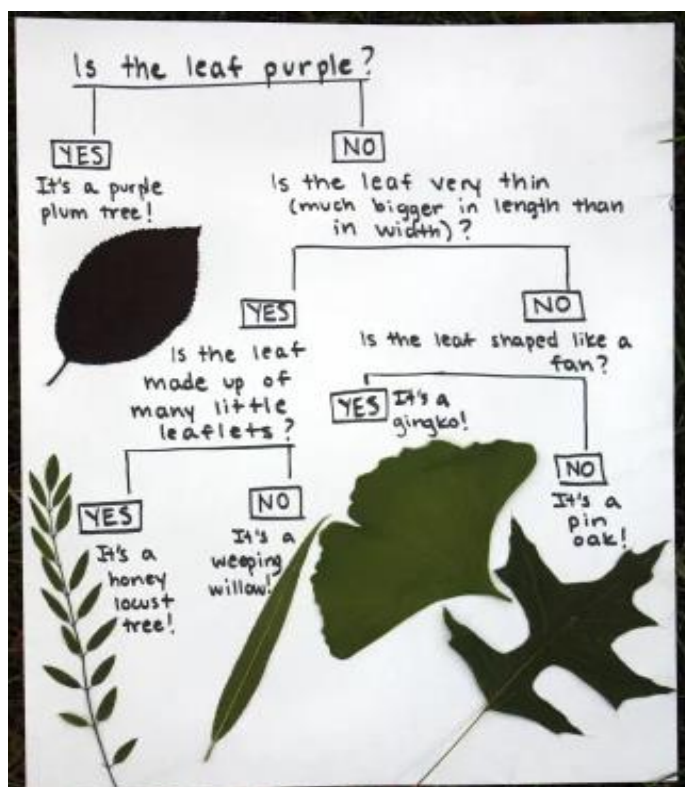
Branching Key

A key is a **set of questions** about the characteristics of living things.

You can use a key to identify a living thing or decide which group it belongs to by answering the questions.

Branching keys are constructed with questions that can only be answered by “yes” or “no”. The aim is to single out all the organisms and to name them.

Look at this example of a leaves branching key. The questions refer to their colour, size, shape, form and amount of leaves, but any characteristics will do.



**My Leaves Branching Key**

Following your observations and the example above, create a branching key to classify your five leaves. You can change the first shape if you do not have any star-shaped leaves.

