

Native Project

Aim : I think, I see, I wonder...Classifications

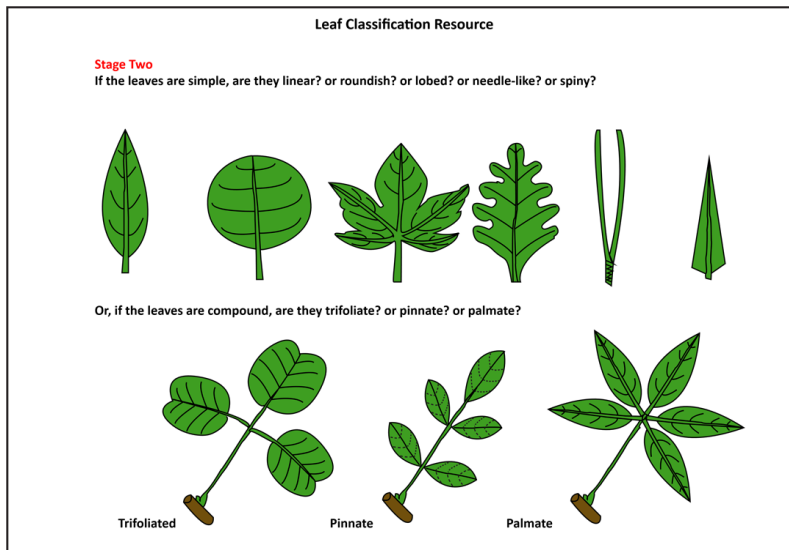
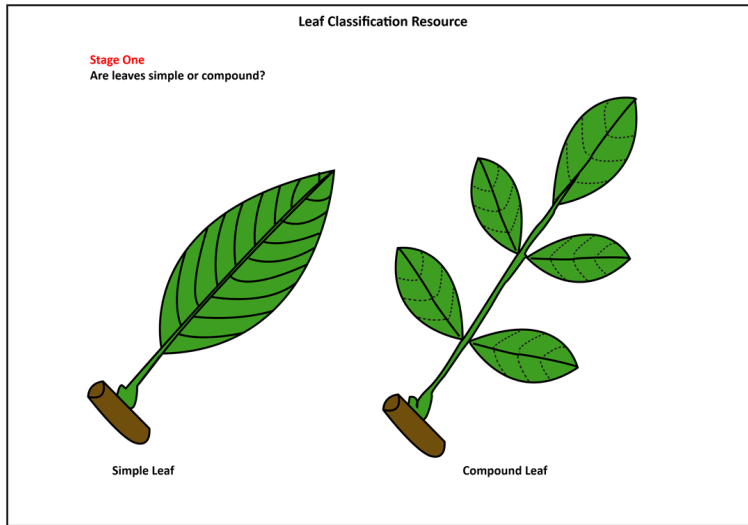
In class we worked with Whaea Anne and used a variety of different ways to group and classify different leaves.

Now you need to choose **ONE** native plant, research, and present your findings - you could create a booklet, a poster, or a google doc. (if you can upload your pictures).

You will need to include :

1. Detailed drawings of a leaf from your plant.
 - Include the front and the back of your leaf.
 - Include colour variations, blemishes and imperfections.
 - Include a description of the size of your leaf - height, width, thickness
 - Include labels to describe possible ways to classify your leaf eg. jagged edges, smooth front surface.
2. Provide an in-depth description of the environment where your plant can be found.
 - Does it need other plants to support its growth?
 - Does it need sunlight or shade? If you can, take a picture to support your description.
 - How does this environment support the plant your leaf grows on?
 - How does the plant your leaf grows on contribute to the eco-system it is in?
 - Does your plant flower? Draw a picture of the flowers.
 - Does it change through the seasons? How and why?
3. Research how your plant can be used to support hauora.
 - # Describe which part or parts of the plant can be used.
 - # How they can be used.
 - # What their healing properties are - how they help.
 - # Make sure to reference (include) the sources of information you used. Provide website links, titles and authors of books and names of people who provided you with information.
4. Remember to include the name of your plant. Try and find the common name (name it is usually known by), the botanical name and Māori name.

Classification Ideas and Examples



Stage Two
How are the leaves arranged on the stem? (Do not look at leaves at the tip of the twig, but lower down.)
Are they alternate or opposite? Simple or compound?

	ALTERNATE	OPPOSITE
SIMPLE		
COMPOUND		