

Botanical Diagrams

Science and Visual Arts

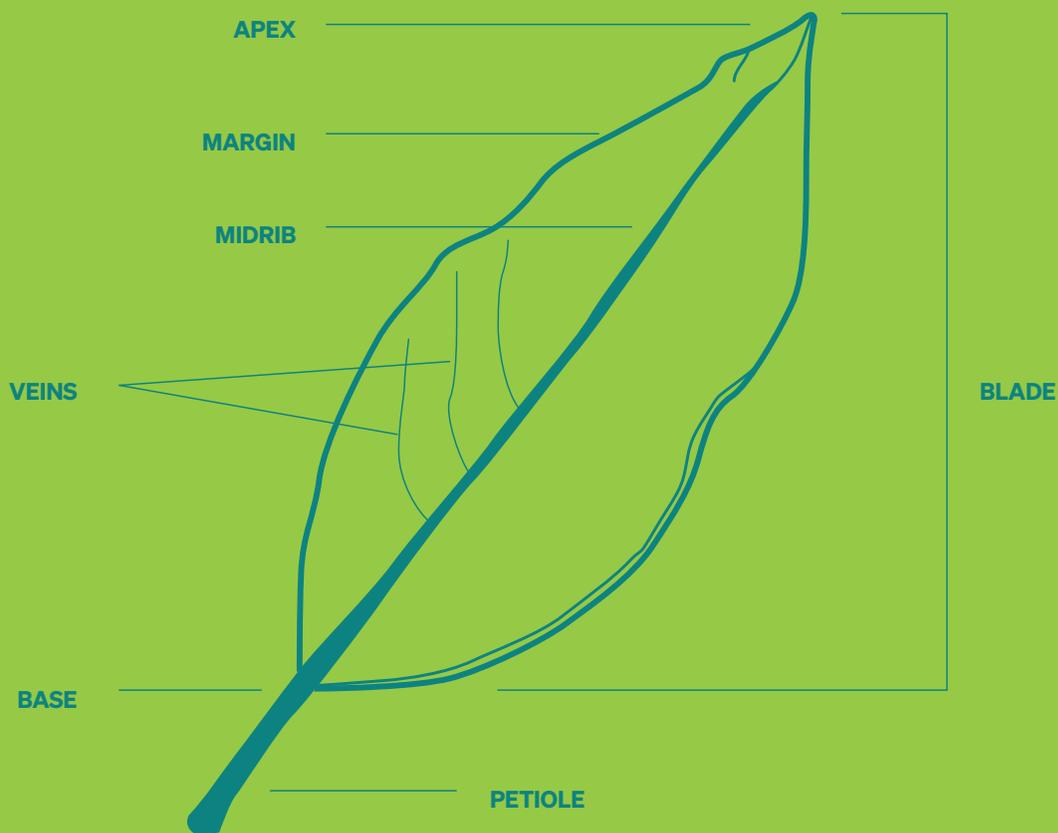


L2

**Drawing teaches
habits of close
observation that
will always be
useful.**

Susanna Clarke

Although the stated 'Purpose' of this activity is to upskill the students in identifying the parts of a leaf, why not augment that with some super-valuable drawing terms and skills?



Method

1 Classroom discussion

Instruction around the parts of a leaf:

- Blade
- Apex
- Margin
- Midrib
- Veins
- Base
- Petiole



2 Leaf selection

Select a leaf which clearly exhibits the leaf parts that you have covered in the classroom instruction.

This needs to be an outdoor experience for the children. Avoid the 'bring a bucket of leaves to school' approach!



3 Begin with the outline of the leaf



4 Add detail

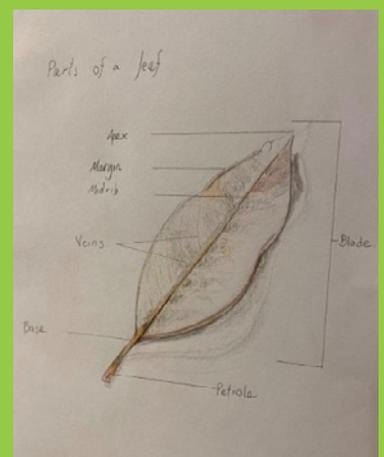
For skills to teach/practice see drawing skills cards. This picture shows HATCHING.



5 Begin to add colour

Continue working towards completion of a detailed diagram. Exact colour matching is not essential. A general idea is great.

6 Label and display



Equipment & Materials

Pencil

Paper

Eraser

Pencil sharpener

Coloured pencils

Leaves



Curriculum links

Science — Living world

Life processes

Recognise that all living things have certain requirements so they can stay alive.

Visual Arts

Developing practical knowledge

Explore a variety of materials and tools and discover elements and selected principles.

Developing ideas

Investigate and develop visual ideas in response to a variety of motivations, observation, and imagination.