AGES 3–6 · TEACHER PAGE

Parts of a plant

Children observe a real plant from the MAVA, name its parts and discover what each one does.



2 sessions of 30 min | MAVA : HYDRO SLIM OLLA COMPOST

KEY QUESTION **What is a plant made of?**

OBJECTIVES

1. Name the roots, stem, leaves, flower and fruit.
2. Observe a real plant and compare it with a drawing.
3. Explain in simple words what each part does.

MATERIALS

- A strawberry or basil plant, gently lifted from its cup or opening
- Magnifying glasses and a tray
- Colouring pencils, glue, scissors
- The pupil sheet

CURRICULUM LINKS

NATIONAL CURRICULUM	**Year 1 · Plants**: identify and describe the basic structure of a variety of common flowering plants.
IB PYP	**How the world works**: the natural world and its laws.

LESSON STEPS

1 **Discover** 5 min	Gently lift a plant out of the MAVA and lay it on a tray. 'What can you see?' Let the children describe freely.
2 **Observe** 15 min	In small groups, with magnifiers: touch the roots, smell the leaves, count the flowers or fruit.
3 **Name** 10 min	Name each part and its job: roots drink, the stem holds up and carries, leaves make food using light, the flower becomes a fruit.
4 **Record** 30 min	Pupil sheet: colour, cut out and stick on the labels. Then replant the plant in the MAVA.

ASSESS

The child points to and names at least three parts on the real plant.

VOCABULARY

root, stem, leaf, flower, fruit, seed

EXTENSION

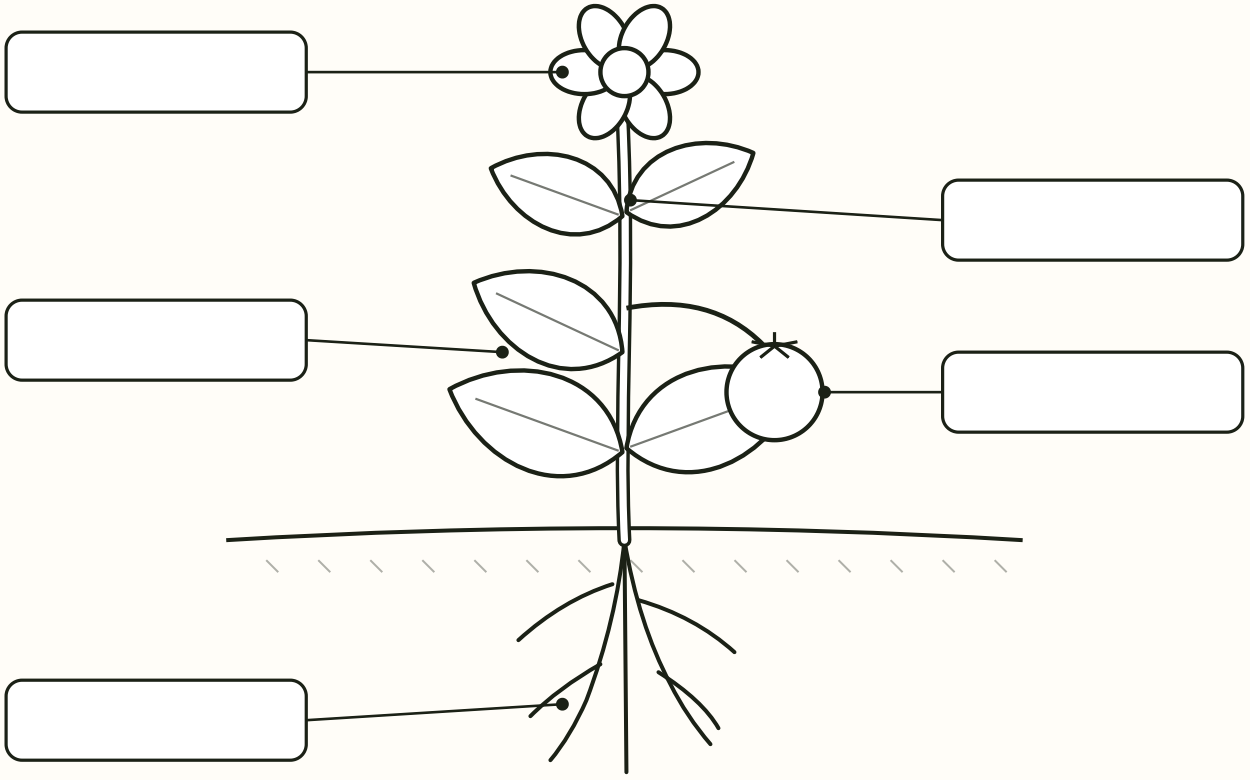
'Simon says': feet are the roots, the body is the stem, arms are the leaves, the head is the flower.

AGES 3–6 · PUPIL SHEET

Parts of a plant

NAME _____ CLASS _____ DATE _____

1. Colour: the roots brown, the stem and leaves green, the flower yellow, the fruit red.
2. Cut out the labels and stick them in the right boxes.



CUT OUT

root	stem	leaf	flower	fruit