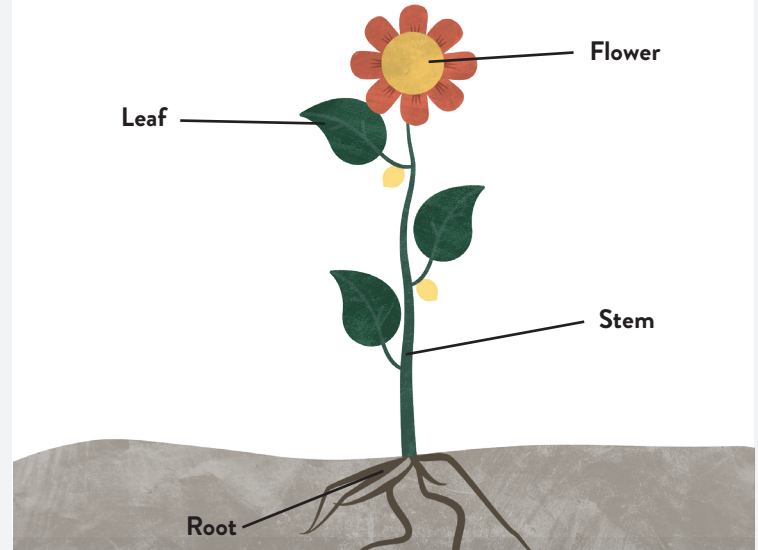


KEY FACTS

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- A plant is a living thing
- Plants include trees, shrubs, herbs, grasses, ferns, and mosses
- Plants soak up water and minerals through their roots
- Many plants grow from seeds
- Most seeds are made in the flower
- Some plants produce fruit in order to disperse seeds
- A bean is a type of seed
- Germination happens when a seed starts to grow
- A vegetable is the edible part of a plant, not including the fruit or seed. For example, carrots, cauliflower and lettuce

PARTS OF A PLANT



WORKING SCIENTIFICALLY



OBSERVING



PREDICTING



**COLLECTING AND RECORDING
DATA**



TESTING/EXPERIMENTING



PRESENTING FINDINGS



WRITING SCIENTIFICALLY

KEY VOCABULARY



-
- Parts of a Plant:**
- Root** – helps anchor a plant to the soil and takes up water / nutrients.
- Stem** – holds plants upright and support the leaves, carries water from the roots to the rest of the plant.
- Flower** – the part where the seeds are made.
- Leaves** – catch sunlight and use it to make food
- Petal** - brightly coloured leaves.
- Seed** – a small round or oval plant part from which a new plant grow.
- Seed dispersal** – the spread of seeds away from the parent plant.
- Bulb** – the round underground part of a plant that contains the food.
- Tuber** – a thickened underground stem, such as a potato and ginger.
- Habitat** - where a plant lives, such as a forest or a meadow.

SIGNIFICANT PEOPLE



Sharon Lovejoy (1945-) is a children's garden design consultant who has been inspiring children and adults to enjoy the natural world. She has written a number of books including Roots, Shoots, Buckets and Boots.



Monty Don OBE (1955-) is a British broadcaster and writer on horticulture who is best known as lead presenter of the BBC gardening television series Gardeners' World since 2003.