



Biology: Plants

What should I already know?

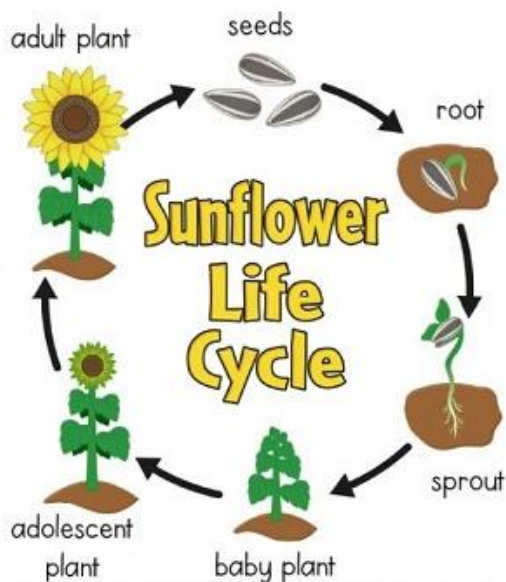
- The names of some common wild and garden plants.
- The names of different parts of a plant: petals, stem, leaves, root.
- How to care for a plant.
- The key features in the life cycle of a plant.

Vocabulary

Environment	The surroundings or conditions in which something lives.
Life Cycle	The changes in the life of a living thing.
Seed/ bulb	The part of plant which can grow into a new plant.
Shoot	A part of a young plant which grows above the ground.
Fruit	A food that grows to protect the seeds of a plant.
Temperature	How hot or cold something is.

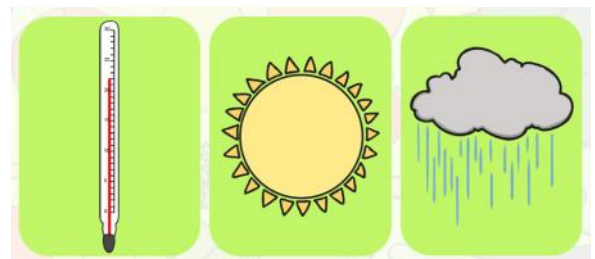
What am I going to learn?

- How seeds and bulbs grow into plants.
- That many plants grow from seeds and bulbs.
- Seeds and bulbs grow roots and shoots, then leaves, a stem and flowers.



- Plants need water, light and a suitable temperature to grow and stay healthy.

What do plants need?



Enquiry Types	Observing changes over time	Pattern Seeking	Identifying, Grouping and Classifying	Fair Testing	Research	Problem Solving
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Working Scientifically

- I can plan and perform an investigation to find out what plants need to be healthy.
- I will observe how plants grow over time.
- I will use my results to interpret the best conditions to grow a plant.

Connecting Concepts



Plan/perform investigations



Observe



Interpret and communicate results