

How do plants grow?

Alive (structure and function)
Y2

Key scientist - Jeanne Baret 

 Jeanne Baret was the first woman to sail around the world and she discovered many new plants that scientists still study today

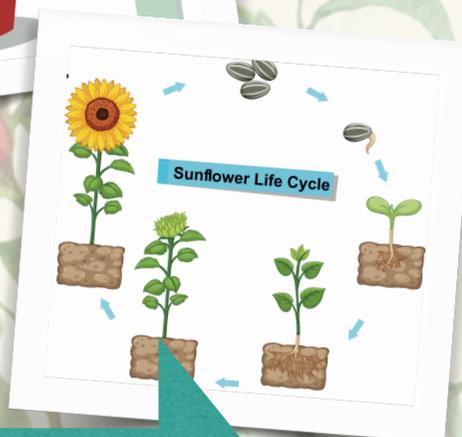


Key vocabulary

bulb	A plant that begins to grow underground.
carbon dioxide	A gas in the air used by plants to make food.
energy	Something which makes things move.
germination	The process by which a plant starts to grow from a seed.
life cycle	A series of stages a living thing goes through during its life.
oxygen	One of the main gasses that make up air.
photosynthesis	The process by which green plants use sunlight to make their own food.
plant	A living thing that uses sunlight to make its own food.
seed	A part of a plant from which a new plant can grow.
seedling	A young plant grown from a seed.

Key learning

- Observe and describe how seeds and bulbs grow into mature plants
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy



Working scientifically concepts

Recording Data 

Interpreting and Communicating Results Results 

Alive (Structure and Function) - Our Learning Journey

Year 1

- Animal body parts & types of animals
- Identifying trees and plants

Year 2

- Observing how plants grow

Year 4

- The digestive system

Year 5

- How humans change while they grow

Year 6

- Circulatory system
- Classifying plants and animals



Ethics

Do we have a responsibility to make sure plants have everything they need?

