

Vocabulary

Year 2 Science Spring 2

Key knowledge

Working Scientifically

Seed	The small parts produced by plants from which new plants grow. How the life cycle of a plant begins.
Bulb	The underground bud or stem of a plant. It is the part of the plant that stores food whilst the plant is resting from growing.
Nutrients	Food or nourishment. The substances in food that plants need to function and grow well.
Germination	The process by which seeds begin to grow into plants. When the conditions are right, the seed soaks up water and swells and the tiny new plant bursts out of it's shell.
Deciduous	A description of a tree that loses it's leaves in Autumn and grows new ones in Spring.
Evergreen	Plants that never lose their leaves. They stay green all year long.
Lifecycle	The journey of a living thing from beginning to end.
Temperature	The measure of warmth or coldness.

Plants grow from seeds or bulbs.

Seeds and bulbs need nutrients from soil, water and warmth to start growing.

Germination is when plants have the right conditions to grow well.

Plants change as they go through different stages of their lifecycle.



Asking questions



Making predictions



Setting up tests



Observing and measuring



Recording data



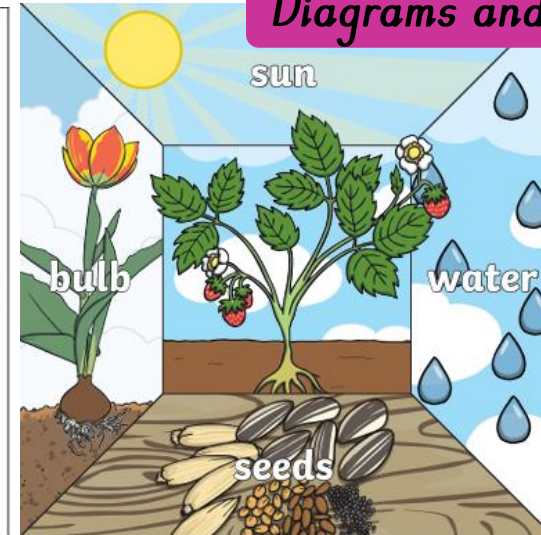
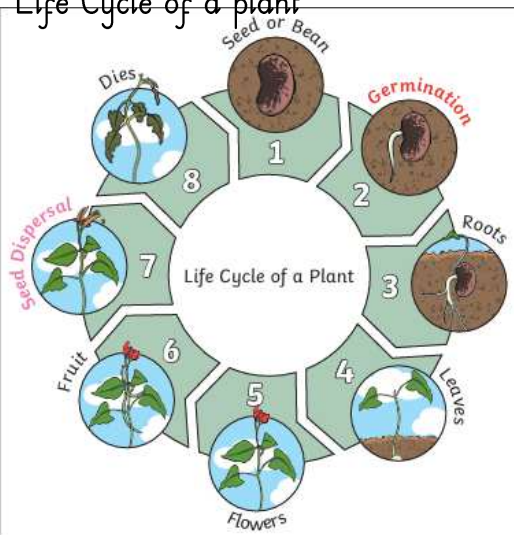
Interpreting and communicating results



Evaluating

Diagrams and pictures

Life Cycle of a plant



"Science is the study of the physical and natural world through observation, testing, experimenting and evidence gathering."

Links

Links to other topics;

Y1 Plants

Y3 Plants