

Year 2 Science : Plants

Prior Learning

- I can identify and name a variety of common wild and garden plants and trees.
- I can say the difference between deciduous and evergreen trees.
- I can identify and describe the basic structure of a variety of common flowering plants and trees.

Sticky Knowledge

- I can observe and describe how seeds and bulbs grow into mature plants.
- I can carry out an investigation about what plants need to grow and describe what I found.
- I can describe how plants need water, light and a suitable temperature to grow and stay healthy.

Vocabulary

Bulb	An underground bud or stem of a plant that stores food for the plant during the winter. It helps the plant to stay alive when it can't grow. Daffodils and Tulips
Germination	When the conditions are right, the seed soaks up water and swells. The tiny plant then bursts out of its shell and
Healthy	Being well and fit. Not sick or ill.
Mature	Fully grown.
Nutrition	Food or nourishment that help us to be
Reproduction	When a plant or animal produces
Seed	A small part of a flowering plant that is
Seed dispersal	When seeds are moved away from the parent plant. This can be done by the seeds dropping to the ground, being moved by animals or the wind or by
Shoot	The first part of a plant you see as it grows. Shoots grow upwards and
Sunlight	The light from the sun. All plants need light from the sun to grow well,
Temperature	How warm or cold something is.

What do plants need to grow?



Light



Gases from the air



Room to grow



Nutrients



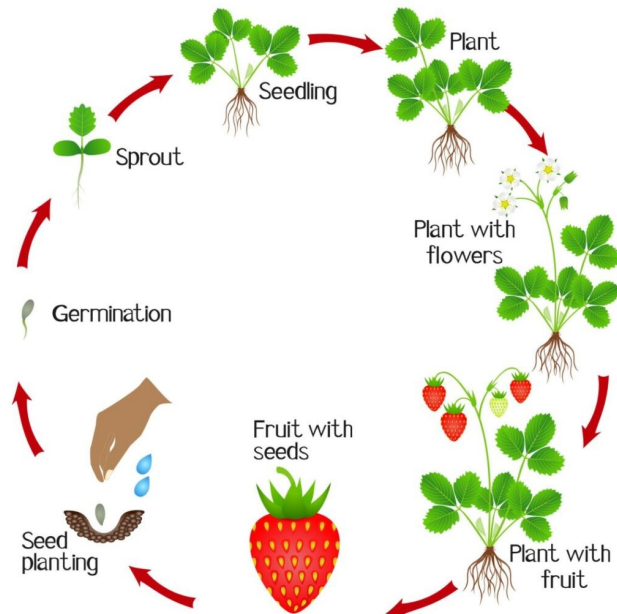
Water



Correct temperature

Plant Life Cycles

From Seeds



From Bulbs

