

Science Subject Knowledge Bank Year 2: Plants

<u>Vocabulary</u>	<u>Definition</u>
Germinate	The phase of plant growth when the seed begins to sprout
Bulb	The roundish, tear-shaped part of some plants. If you plant a bulb, a flower will pop up
Seed	A seed contains a miniature plant, called an embryo, that can develop into a fully grown plant.
Temperature	How hot or cold it is

What do plants need in order for them to grow and thrive?

Plants need:

- Water
- Light
- A suitable temperature

How does a seed begin to grow into a plant?

- Know how plants grow from a seed to a plant.
- When conditions are right the seed starts taking in water and gets bigger and bigger until the coat splits apart.
- Recognise the importance of flowers and seeds in plant reproduction.
- Understand how germination occurs in seeds.

