



Key Vocabulary

seed something which grows into a plant

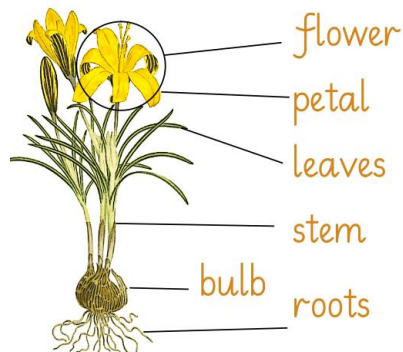
seedling a very small plant

seed coat the protective outer coat of a seed

germination a seed or bulb growing into a plant due to the correct conditions

temperature a degree of how hot or cold something is

bulb resting stage of a plant with a bud and fleshy surround.



Biology

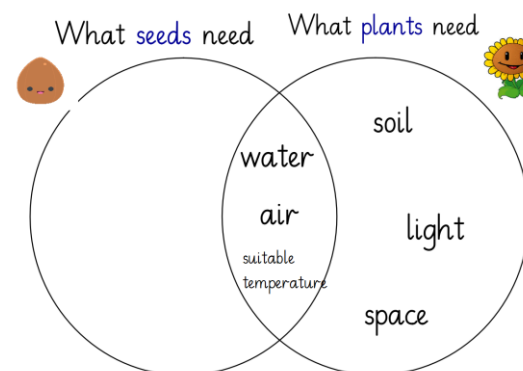
Science Y2: Plants

Key Diagrams and Knowledge

Seeds and bulbs need a suitable temperature and water to germinate. They can germinate without light.

Plants usually need suitable temperature, air, water, light space and soil to grow and remain healthy.

Germination



Scientists

Maria Sibylla Merian
(1647-1717)



Maria Sibylla Merian is a famous botanist. She is known for her illustrations of plants and insects.

Links to prior learning and next steps:

Plants - Identify the basic structure of a plant (Y1)
Plants (Y3)

Links to other subjects:

Art - observational drawings of seeds
Maths - Venn diagrams