

# Knowledge Organiser

Year 2

Subject: Science-Biology

Main Learning: Plants

## Key knowledge

### Know what plants need to survive

Know what a plant needs to stay healthy.

Know the life cycle of a plant.

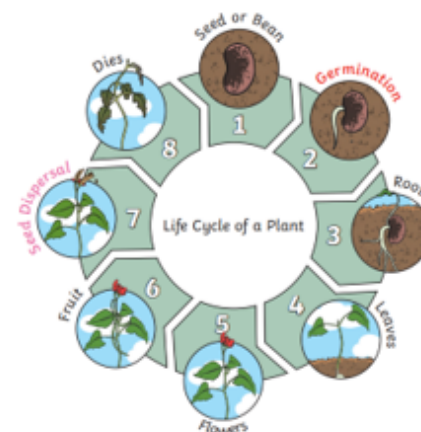
Know the difference between a seed and a bulb.

Observe the growth of a bulb.

Know how plants stay healthy, and adapt to their climate.

## Vocabulary

<b>Bulb</b>	An underground mass of food storage from which plants grow
<b>Seed</b>	The small part produced by a plant from which a new plant grows
<b>Germination</b>	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell
<b>Life cycle</b>	The journey of a living thing from beginning to end
<b>Adaptation</b>	The process of changing of a living thing to become better suited to its surrounding environment
<b>Seed dispersal</b>	When the seeds move away from the parent plant. They can drop to the ground in the plant's fruit or be moved by the wind or animals.



## Life Cycle of a plant



**Bulb**



**Seed**

SCIENCE



Prior Knowledge -