

Big Idea: How do plants grow and survive?

Vocabulary	Definition
Living thing	Something that is alive e.g.- a plant.
Healthy	Something that is growing well e.g.- enough sunlight.
Unhealthy	Something that is not growing well e.g.- not enough water.
Temperature	How hot or cold something is.
Seed	A part of a plant that can grow into a new plant.
Bulb	A part of a plant that can grow underground.
Shoot	A part of the plant that grows upwards above the soil.

What do plants need to grow and to stay healthy?

Light and water helps plants grow and stay healthy. A suitable temperature helps plants grow properly and stay healthy.



How are bulbs and seeds different?

A seed can grow into a new plant and are usually smaller.



A bulb is usually bigger and is made of different layers.



How does a seed change as it grows into a plant?



1. As a seed starts to grow, a root grows downwards into the soil.



2. A shoot then grows upwards.



3. Leaves begin to grow and the plant gets bigger. This is called a seedling (young plant).



4. The plant becomes a mature plant.



5. Mature plants can produce new seeds, allowing the life cycle to continue.

What happens to a plant if it does not get water or light?

No Water

The plant is wilted and dry because it has not had enough water.



No Light

The plant is pale and weak because it has not had enough light.



With light



No light



With light



No light