

Science Knowledge Organiser for Y1/2:

Plants

<u>Key Word</u>	<u>Meaning</u>
photosynthesis	the process in which green plants use sunlight to make their own food
carbon dioxide	plants use this to make their own food in a process called photosynthesis
oxygen	one of the main gases that make up air
glucose	a sugar that plays a vital role in the metabolism of most living organisms
pollination	the process that allows plants to reproduce
germination	the process by which a plant grows from a seed
crop	a plant or plant product that is grown and harvested
forests	places where there are mostly trees

What Plants Need to Grow

water to survive

the right temperature

sunlight to help them grow and make their own food.

room to grow.

A plant **germinates** when it starts to grow.

Inside a seed/bulb is the baby plant.



Plants begin life as **seeds or bulbs**. Plants grow into young plants called **seedlings**. Plants grow **flowers and fruits**. These produce seeds.

