



Key Vocabulary

Key Knowledge and facts

WORD	DEFINITION
bulb	a plant bud that begins to grow underground
germination	the process by which a plant grows from a seed
investigate	to observe closely through testing
life cycle	a series of stages a living thing goes through during its life
plant	a living thing that uses sunlight to make their own food
pollination	the process that allows plants to reproduce
reproduction	the creation of new plants by one or more parent plants
seed	a part of a plant from which a new plant can grow
seedling	a young plant grown from seed
temperature	temperature is how warm or cold something or somewhere is

What Plants Need to Grow

Plants need **water** to survive. Plants get water through their roots.

Plants need the right **temperature** to grow.

Plants need **sunlight** to help them grow and make their own food.

Plants need **room** to grow. Plants need **time** to grow. It can take days, months or even years for them to grow.

Life Cycle of a Plant

Plants begin life as **seeds or bulbs**. They need soil, air and water to grow. Plants grow into young plants called **seedlings**. Plants grow **flowers and fruits**. These produce seeds. When the plant pollinated the seeds find their soil. The process starts again!

Life Cycle of a Plant

A plant **germinates** when it starts to grow. Inside a seed/bulb is the baby plant. Seeds are covered with a seed coat.

Seeds need the right conditions to grow. Seeds need water, air and the right temperature to grow.

Can you find any of these plants around school?



Plants in different habitats

