

Lesson Sequence



1. Design an experiment to find out what a plant needs to grow



2. Know the difference between seeds and bulbs



3. Describe the life cycle of a plant



4. Describe what plants need to grow to stay healthy



5. Understand that different plants survive in different environments



6. Observe and record the growth of plants over time

What a plant needs 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 **soil** to grow.

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



What is a bulb and what is a seed?

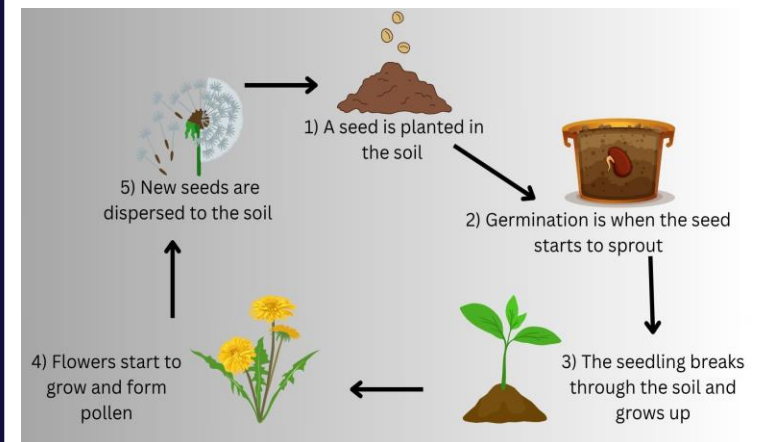


A bulb grows underground and already contains its own stem and leaves. Bulbs can store lots of food inside.



A seed is part of a plant which a new plant can grow. The seed coat only stores food until the plant can produce its own.

Life cycle of a plant





Rocket Words

seed	a part of a plant from which a new plant can grow
bulb	a plant bud that begins to grow underground
seedling	a young plant grown from a seed
germination	the process by which a plant grows from a seed
life cycle	a series of stages a living thing goes through during its life
conditions	what a place is like- hot or cold, wet or dry etc
energy	something which makes things move, grow or change
healthy	good for a living thing's health