



Key knowledge:

How seeds and bulbs grow	
Seeds need the following to germinate	<ul style="list-style-type: none"> • Warmth • Oxygen (air) • Water
Seeds do not need light because they have a store of food inside them already. Once the stem breaks through soil, it is classed as a plant.	
How plants grow	
Plants need to following to grow and survive	<p>So that they can make their own food:</p> <ul style="list-style-type: none"> • Light • Water • Carbon dioxide <p>So that they can maintain a good temperature:</p> <ul style="list-style-type: none"> • Warmth
The life cycle of a plant	<ul style="list-style-type: none"> • The plant grows • The flower grows • The flower dies • Seeds are left behind and they scatter on the ground • The process begins again

Key concepts:

Describing	Recording
Observing	Researching

Possible experiences:

Experiment with different ways to make a seed germinate without soil.
 Experiment with different ways to prove that plants need water to stay healthy.
 Experiment with different ways to prove that plants need light to stay healthy.

Key vocabulary:

Plant	A living thing that usually grows from the ground
Germination	When the seed begins to grow
Survive	When something continues to live
Life cycle	A continuous series of changes that show the life of something
Scattered	When a set of objects move in various directions

Diagrams:

