

Plants

Key Vocabulary

Plant	A living thing that usually grows from the ground
Seed	The part of a flowering plant that can develop into a new plant
Survive	Continue to live or exist
Life Cycle	Continue series of changes showing the life of something
Scattered	Move in various random directions
Germination	When a seed grows a shoot through the soil becoming a new plant
Oxygen	It is in the air we breathe and we need it to live

In science we will be learning all about plants and how new plants grow. We will be looking at the life cycle of different types of plants and focusing in on how plants grow. The children will be growing plants and understanding what they need to live considering what is most important for a plant to grow and be healthy.

How seeds and bulbs grow

When seeds start to grow, this is called...	Germination.
To germinate, seeds need:	<ul style="list-style-type: none"> <li>• Warmth</li> <li>• Air (Oxygen)</li> <li>• Water</li> </ul>
Seeds don't need light...	This is because they have a store of food inside them already.
What next?	Once the stem breaks through the soil it is then a plant.

How plants grow	
A plant	A living thing that usually grows from the ground.
The main parts of a plant	<ul style="list-style-type: none"> <li>• Flowers</li> <li>• Leaves</li> <li>• Stem</li> <li>• Roots</li> </ul>
To grow and survive, plants need:	<ul style="list-style-type: none"> <li>• Light</li> <li>• Water</li> <li>• Carbon Dioxide</li> </ul> <p>This is so that they can make their own food.</p> <ul style="list-style-type: none"> <li>• Warmth</li> </ul> <p>This is because if plants get too hot or too cold then they will die.</p>
What next? (The life cycle of a plant)	<ul style="list-style-type: none"> <li>• The plant grows.</li> <li>• The flower comes and then dies.</li> <li>• A fruit with seeds is left behind.</li> <li>• The seeds get scattered.</li> <li>• The process begins again.</li> <li>• <b>This is called the life cycle of a plant.</b></li> </ul>

Germination

