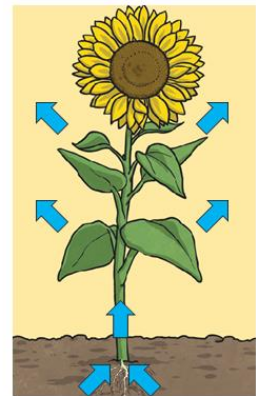


<p>Key learning;</p> <ul style="list-style-type: none"> Understand that not all leaves are green. Leaves have a darker upper side as it faces the sun and the lower side is lighter. 	<p>Question for Learning: <u>Are all leaves the same?</u></p> <p>Grouping and Classifying</p>
<ul style="list-style-type: none"> Water is transported through the stem of the plants. Water needs to be transported to all parts of the plant for it to survive. 	<p>Question for Learning: <u>How is water transported?</u></p> <p>Observing changes over time</p>
<ul style="list-style-type: none"> 'Germination' is when a seed begins to sprout Bees are attracted to the pollen and carry their pollen 	<p>Question for Learning: <u>Where do new plants come from?</u></p> <p>Research and Exploration</p>
<ul style="list-style-type: none"> If a plant doesn't produce flowers it can't produce seeds. Label the different parts of a flowering plant. 	<p>Question for Learning: <u>What do flowers have in common?</u></p> <p>Grouping and Classifying</p>
<ul style="list-style-type: none"> Bees visit flowers to collect nectar to take back to the hive. Insects can help transfer pollen from one flower to another. 	<p>Question for Learning: <u>What do bees do?</u></p> <p>Research and Exploration</p>

Key Words	
Stem	the part of a plant that supports the branches, leaves and flowers. It helps to take water and nutrients around the plant.
Roots	part of a plant that grows into the ground, anchors it and takes up water and nutrients
Veins	tubes that support a leaf and carry food, water and minerals
Germination	when a seed begin to put out roots and shoots to sprout or grow

How Water Moves through a Plant

- The **roots** absorb water from the soil.
- The **stem** transports water to the **leaves**.
- Water evaporates from the **leaves**.
- This evaporation causes more water to be sucked up the **stem**.



The water is sucked up the **stem** like water being sucked up through a straw.

Seed Dispersal
Seeds can be dispersed by:

water, shaking, dropping, carrying, eating, bursting

The flower's job is to create seeds so that new plants can be grown.