

<p>Question for Learning: How do sunflower seeds and plants grow and change over time?</p> <ul style="list-style-type: none"> Plants need air. Light, water, nutrients from the soil and room to grow. Different types of plants need different requirements for life and growth. 	<p>Observing changes over time</p>
<p>Question for Learning: What seeds can we find through the year?</p> <ul style="list-style-type: none"> Seasons are: Autumn, winter, spring, summer. Different plants need to be planted during different times in the year. 	<p>Observing changes over time</p>
<p>Question for Learning: How do plants change through the year?</p> <ul style="list-style-type: none"> Different types of flowers can be found at different times of the year. End of summer flowers (September), Tree blossom and spring bulbs (Early Spring). Summer flowers (June/July) 	<p>Observing time</p> <p>changes over time</p>
<p>Question for Learning: What colour are berries?</p> <ul style="list-style-type: none"> You should not eat any seeds, nuts or berries found in the wild as some berries are poisonous. Berries are usually brightly coloured because they are more likely to be eaten by animals if they are easily seen. 	<p>Grouping and</p> <p>classifying</p>
<p>Question for Learning: How often do insects visit plants?</p> <ul style="list-style-type: none"> Flying insects are more likely to be seen during sunny and calm periods of weather. An insect that carries pollen to another flower for it to reproduce and grow is called a 'pollinator'. 	<p>Noticing patterns</p>
<p>Question for Learning: What plants grow in the local area during the year?</p> <ul style="list-style-type: none"> Plants can change in size, the appearance of buds, flowers, fruit and changes to leaves over time. We can present our scientific findings in a table, chart and pictogram. 	<p>Noticing patterns</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 begins to put out roots and shoots to sprout or grow

Seed Dispersal

Seeds can be dispersed by:

- dropping
- carrying
- eating
- bursting
- water
- shaking

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

Pollination

- Pollinator visits flower to collect nectar.
- Pollen on anther sticks to pollinator.
- Pollinator moves to another flower.
- Pollen is transferred to the stigma.