

Subject: Science

Theme: Plants (Y1)

Knowledge	Skills	Vocabulary (Top 20)	Common Misconceptions
<p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</p> <p>Become familiar with common names of flowers, examples of deciduous and evergreen trees.</p> <p>Identify and name plant structures (including leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, stem).</p> <p>Identify and describe the basic structure of a variety of common flowering plants, including trees.</p>	<p>You might work scientifically by:</p> <p>Observing closely by comparing and contrasting familiar plants.</p> <p>Describing how they were able to identify and group plants.</p> <p>Drawing diagrams showing the parts of different plants including trees.</p> <p>Recording how plants have changed over time and compare and contrast what they have found out about different plants.</p> <p>Based on observations, children may identify patterns e.g. after comparing the size of leaves on different plants, children may suggest “bigger plants have bigger leaves.”</p> <p>Plant a bean or seed.</p> <p>Using secondary sources, children research plants</p>	<p>bark</p> <p>blossom</p> <p>bud</p> <p>trunk</p> <p>petal</p> <p>roots</p> <p>stem</p> <p>weed</p> <p>branch</p> <p>bulbs</p> <p>deciduous</p> <p>evergreen</p> <p>wild</p> <p>flower</p> <p>fruit</p> <p>leaves</p> <p>plant</p> <p>seeds</p> <p>tree</p> <p>vegetable</p>	<p>Some children may think:</p> <ul style="list-style-type: none"> Plants are flowering plants grown in pots with coloured petals and leaves and a stem. Trees are not plants. All leaves are green. All stems are green. Atrunk is not a stem. Blossom is not a flower.



Love



Friendship



Compassion



Community



Trust



Forgiveness

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Do all the good you can.... John Wesley



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