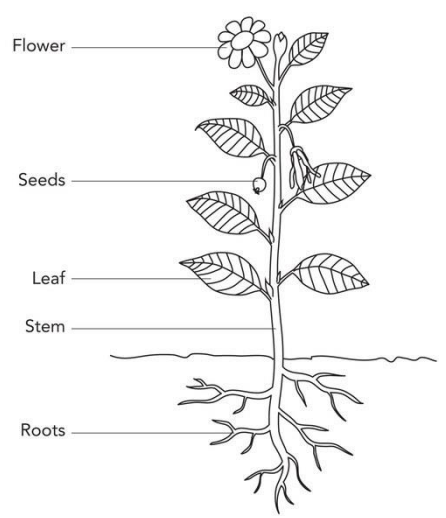
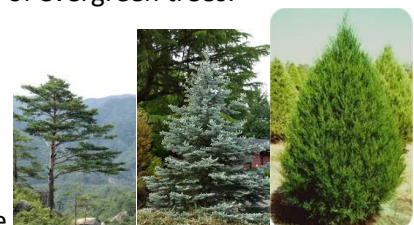
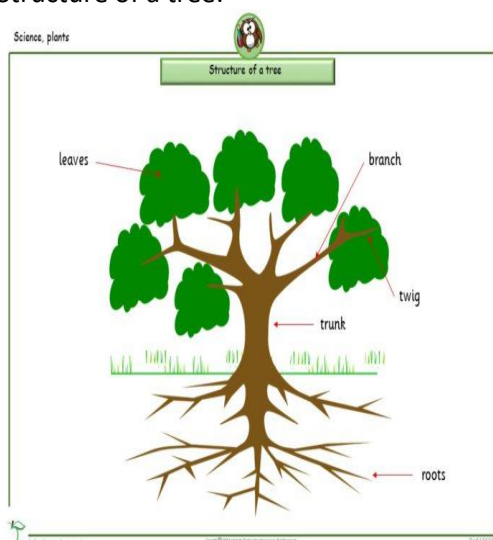


## Plants (Unit 1)

**Prior Learning:** All living things are made of cells, energy is needed to make something happen, energy moves from one place to another

P.O.S – Plants

Concept – biology – cell development

Facts	Vocabulary
<p>1) Plants are a living organism:</p> <ul style="list-style-type: none"> <li>a) Wild plant – a flower growing freely without human intervention</li> <li>b) Garden plant – grows in a garden and has human intervention</li> </ul>	<p>1. Sunflower - comes from the Greek helios "sun" and anthos "flower." Sunflower got its name because the flowers turn toward the sun.</p>
<p>2) Wild plants:</p> <ul style="list-style-type: none"> <li>a) Dandelion</li> <li>b) Cornflower</li> <li>c) Forget-me-not</li> </ul>	<p>Structure of a plant:</p>  <p>The diagram shows a young plant with a central stem, several leaves, a flower at the top, and a root system below ground. Labels with lines point to each part: Flower, Seeds, Leaf, Stem, and Roots.</p>
<p>3) Common garden plants:</p> <ul style="list-style-type: none"> <li>a) Fuchsia</li> <li>b) Hydrangea</li> <li>c) geranium</li> </ul>	
<p>4. Definition of Evergreen</p> <p>a) has leaves throughout the year that are always green.</p>	
<p>5. Examples of evergreen trees:</p> <div style="display: flex; align-items: center;">  </div> <ul style="list-style-type: none"> <li>a) pine</li> <li>b) blue spruce</li> <li>c) red cedar</li> </ul>	
<p>6. Definition of deciduous trees:</p> <p>a) trees that shed their leaves seasonally</p>	<p>Structure of a tree:</p>  <p>The diagram shows a mature tree with a thick trunk, several branches with leaves, and a root system. Labels with lines point to: leaves, branch, twig, trunk, and roots. The diagram is titled 'Structure of a tree' and includes a small owl icon.</p>
<p>7. Examples of deciduous trees:</p> <ul style="list-style-type: none"> <li>a) oak</li> <li>b) alder</li> <li>c) beech</li> </ul>	
<p>8. Structure of a flowering plant:</p> <ul style="list-style-type: none"> <li>a) Root</li> <li>b) Stem</li> <li>c) Leaf</li> <li>d) Flower/petals</li> <li>e) seed</li> </ul>	
<p>9. Structure of a tree:</p> <ul style="list-style-type: none"> <li>a) Trunk</li> <li>b) Branches</li> <li>c) Leaves</li> <li>d) Blossom</li> <li>e) fruit</li> </ul>	
<p>Websites:</p> <p><a href="https://www.bbc.com/bitesize/topics/zpxnyrd">https://www.bbc.com/bitesize/topics/zpxnyrd</a></p> <p><a href="https://www.youtube.com/watch?v=etUDbosy1ik">https://www.youtube.com/watch?v=etUDbosy1ik</a></p>	