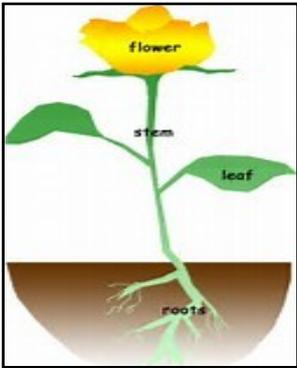
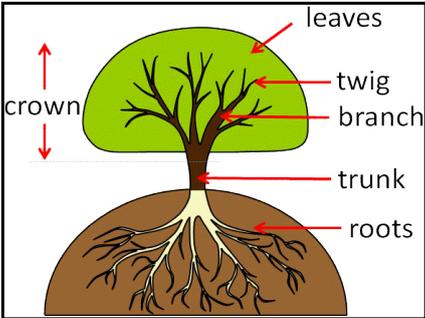


# Uplands Manor Primary School - Science Unit Organiser

<b>Science Topic:</b>	Plants	<b>Year 1</b>	
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What? (Key Vocabulary)	
Spelling	Definition/Sentence
<b>Seed</b>	The part of a flowering plant that can develop into a new plant
<b>Plant</b>	A living thing that usually grows from the ground
<b>Evergreen</b>	A plant or tree that keeps its leaves all year
<b>Deciduous</b>	A tree that loses its leaves in Autumn and grows new ones in Spring

What? (Key Knowledge)	
Plants	
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>
5 common plants to identify	Tulips, daffodils, roses, bluebells, and foxgloves
Tulips	
Daffodils	
Roses	
Bluebells	
Foxgloves	

Diagrams and Symbols
The structure of a plant

The structure of a tree


Recommended Experiments	
A minimum of two experiments should take place during this unit of work with one final written outcome linked to one of the scientific enquiry skills and approaches used.	
	Planting and growing flowers or trees to record changes in growth
	Using time-lapse photography to record how deciduous trees change
	Investigate changing the colours of flowers by using different coloured water to feed
	Finding ways to prove that plants are alive

Plants (Trees)	
The main parts of a tree	<ul style="list-style-type: none"> <li>Crown</li> <li>Leaves</li> <li>Twigs</li> <li>Branches</li> <li>Trunk</li> <li>Roots</li> </ul>
5 common trees to know	Ash Beech Birch Maple Oak

**Builds on:** learning in Reception - Understanding the World: The Natural World

**Learning links**

**Leads to:** learning in Year 2 - Autumn 2 - Unit: Plants