



Topic: Plants	Year: 1	Strand: Biology
---------------	---------	-----------------

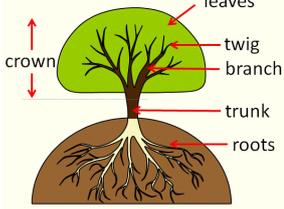
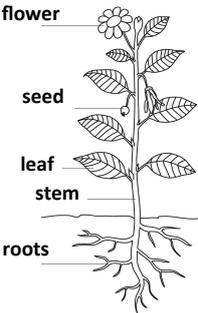
What should I already know?
<ul style="list-style-type: none"> <li>Plants can grow.</li> </ul>

What will I know by the end of the unit?
--

<p>The names of some <b>common garden plants</b></p>	<ul style="list-style-type: none"> <li>People may grow <b>plants</b> in their <b>gardens</b> and care for them.</li> <li>They may grow <b>flowering plants</b> which are beautiful to look at or <b>beans</b> and <b>seeds</b> to grow <b>plants</b> for food.</li> <li>When <b>plants</b> are grown for food, this may be called a <b>herb garden</b> or <b>vegetable</b> patch.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>vegetable patch</p> </div> <div style="text-align: center;">  <p>rose</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <p>poppy</p> </div> <div style="text-align: center;">  <p>sunflower</p> </div> </div>
--	---

<p>The names of some <b>common wild plants</b></p>	<ul style="list-style-type: none"> <li>A <b>wild plant</b> will grow by itself.</li> <li>It does not need to be cared for.</li> <li>If it grows somewhere unwanted, it may be a <b>weed</b>.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>dandelion</p> </div> <div style="text-align: center;">  <p>daisy</p> </div> <div style="text-align: center;">  <p>buttercup</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: flex-start; margin-top: 10px;"> <div style="text-align: center;">  <p>nettle</p> </div> <div style="text-align: center;">  <p>clover</p> </div> </div>
--	---

<p><b>Deciduous and evergreen trees</b></p>	<ul style="list-style-type: none"> <li><b>Deciduous trees</b> lose their <b>leaves</b> in the autumn every year. Their <b>leaves</b> are generally broad, flat and have veins running through them.</li> <li><b>Evergreen trees</b> have green <b>leaves</b> all year round. Their <b>leaves</b> are generally thick, waxy and narrow like needles.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">  <p><b>deciduous</b></p> </div> <div style="text-align: center;">  <p><b>evergreen</b></p> </div> </div>
---	--

<p>What are the parts of <b>common trees and plants</b>?</p>	<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;">  </div> <div> <p><b>flower</b></p>  </div> </div>
--	---

Vocabulary	
branches	parts that grow out from the <b>tree trunk</b> and have <b>leaves, flowers, or fruit</b> growing on them
bulb	a root shaped like an onion that grows into a <b>flower</b> or <b>plant</b>
common	something that is found in large numbers or it happens often
deciduous	a <b>tree</b> that loses its leaves in the autumn every year
evergreen	a <b>tree</b> or bush which has green <b>leaves</b> all the year round
flower	the part of a <b>plant</b> which is often brightly coloured and grows at the end of a <b>stem</b>
flowering	<b>trees</b> or <b>plants</b> which produce <b>flowers</b>
fruit	something which grows on a <b>tree</b> or bush and which contains <b>seeds</b> or a stone covered by a substance that you can eat
garden	a piece of land next to a house, with <b>flowers, vegetables, other plants</b> , and often grass
herb	a plant whose leaves are used in cooking to add flavour to food, or as a medicine
leaf / leaves	the parts of a tree or plant that are flat, thin, and usually green
petal	thin coloured or white parts which form part of the <b>flower</b>
plant	a living thing that grows in the earth and has a <b>stem, leaves, and roots</b>
roots	the parts of a <b>plant</b> that grow under the ground
seed	the small, hard part from which a new <b>plant</b> grows
stem	the thin, upright part of a <b>plant</b> on which the <b>flowers and leaves</b> grow
tree	a tall <b>plant</b> that has a hard <b>trunk, branches, and leaves</b>
trunk	the large main <b>stem</b> from which the <b>branches</b> grow
vegetable	<b>plants</b> such as cabbages, potatoes, and onions which you can cook and eat
vegetation	<b>plants, trees and flowers</b>
weed	a <b>wild plant</b> that grows in <b>garden</b> and prevents the <b>plants</b> that you want from growing properly
wild	animals or <b>plants</b> that live or grow in natural surroundings and are not looked after by people

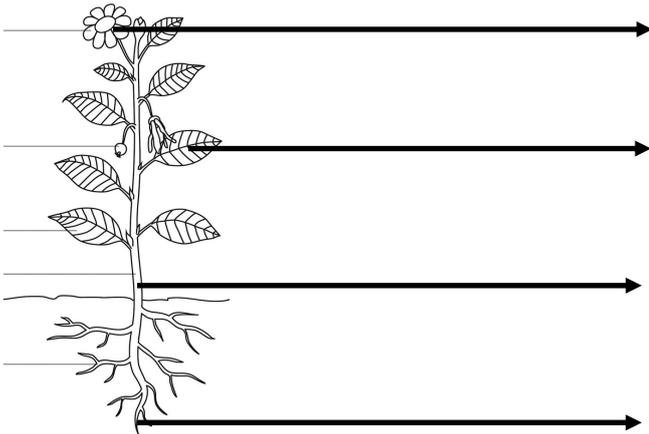
Investigate!
<ul style="list-style-type: none"> <li><b>Plant</b> a bean or a <b>seed</b> and watch it grow. Record your observations in a diary.</li> <li>Go on a <b>wild plant</b> hunt! Create a <b>tally chart</b> to show how many of each <b>plant</b> you have found and then use the information to answer questions.</li> <li>Plant some <b>garden plants</b>, care for them and watch them grow.</li> <li>Go on a <b>tree</b> hunt around the Country Park - what types of <b>trees</b> can you see? Collect fallen <b>leaves</b> and identify which <b>tree</b> they came from using pictures to help you. Sort the <b>leaves</b> between <b>deciduous</b> and <b>evergreen trees</b>.</li> <li>Label the parts of a plant showing where the <b>leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, and stems</b> are.</li> </ul>



<b>Topic: Plants</b>	<b>Year: 1</b>	<b>Strand: Biology</b>
----------------------	----------------	------------------------

Question 1: If you are caring for a plant, which of these should you do?	Start of unit:	End of unit:
put your plant in the fridge		
water your plant regularly		
put it in a cupboard		

Question 2: To grow a plant, you must first place a _____ in soil.	Start of unit:	End of unit:
seed		
flower		
petal		
stem		

Question 3: Label these parts of a plant:	Start of unit:	End of unit:
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>leaf</p> <p>stem</p> <p>root</p> <p>flower</p> </div>  </div>		

Question 4: Match these words to the correct description:	Start of unit:	End of unit:
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 15%;">deciduous</div> <div style="border: 1px solid black; padding: 5px; width: 40%;">a tree that loses its leaves in the autumn every year</div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 15%;">evergreen</div> <div style="border: 1px solid black; padding: 5px; width: 40%;">a tree that has leaves all year round</div> </div>		

Question 5: Match these words to the correct description:	Start of unit:	End of unit:
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 15%;">wild</div> <div style="border: 1px solid black; padding: 5px; width: 40%;">a piece of land that is part of a house, where plants , trees and vegetables can grow.</div> </div>		
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px; width: 15%;">garden</div> <div style="border: 1px solid black; padding: 5px; width: 40%;">animals and plants that are not looked after by people</div> </div>		