Brentry Primary School - Science



Topic: Plants Year: 1 **Strand: Biology**

What should	Lalready know	?

• Plants can grow.

What will I know by the end of the unit?

The names of some common garden plants

The names of

wild plants

some common

Deciduous and

evergreen

trees

- People may grow plants in their gardens and care for them.
- They may grow **flowering plants** which are beautiful to look at or beans and seeds to grow plants for food.
- When **plants** are grown for food, this may be called a **herb garden** or **vegetable** patch.



vegetable patch







sunflower

рорру

• A wild plant will grow by itself.

- It does not need to be cared for.
- If it grows somewhere unwanted, it may be a weed.





dandelion

daisy

clover

• Deciduous trees lose their leaves in the autumn every year. Their leaves are generally broad, flat and have veins running through them.

• Evergreen trees have green leaves all year round. Their leaves are generally thick, waxy and narrow like needles.

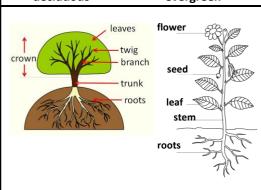




deciduous

evergreen

What are the parts of common trees and plants?



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

Investigate!

- Plant a bean or a seed and watch it grow. Record your observations in a diary.
- Go on a wild plant hunt! Create a tally chart to show how many of each **plant** you have found and then use the information to answer questions.
- Plant some **garden plants**, care for them and watch them
- Go on a **tree** hunt around the Country Park what types of trees can you see? Collect fallen leaves and identify which tree they came from using pictures to help you. Sort the leaves between deciduous and evergreen trees.
- Label the parts of a plant showing where the **leaves**, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, and stems are.

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Topic: Plants Year: 1 Strand: Biology

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 ain soil.	Start of unit:	End of unit:
seed		
flower		
petal		
stem		
<u>. </u>		
Question 3: Label these parts of a plant:	Start of unit:	End of unit:
Question 3. Laber these parts of a plant.	Start of anic.	Life of arm.
leaf Page 1		
stem root		
flower		
·		
<u>'</u>		
Question 4: Match these words to the correct description:	Start of unit:	End of unit:
deciduous a tree that loses its leaves in		
the autumn every year		
evergreen a tree that has leaves all year round		
Question 5: Match these words to the correct description:	Start of unit:	End of unit:
wild a piece of land that is part of a house, where		
wild a piece of land that is part of a house, where plants , trees and vegetables can grow.		
garden animals and plants that are not looked after		
by people		