

<u>Hapton CE Methodist Primary School — Knowledge Organiser</u> <u>Science unit (Biology) – Plants— (yr1)</u>



What should I already know?		
Plants can grow.		
Millert will i be see by the and of the weit?		
The names of	twill I know by the end of the unit? People may grow plants in their gardens	
some common	and care for them.	
garden plants	 They may grow flowering plants which are 	
Baracii pianes	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 rose	
The names of	A wild plant will grow by itself.	
some common	 It does not need to be cared for. 	
wild plants	 If it grows somewhere unwanted, it may be 	
	a weed.	
	dandelion daisy buttercup	
	nettle clover	
Deciduous and	Deciduous trees lose their leaves in	
evergreen	the autumn every year. Their leaves are	
trees	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	deciduous evergreen	
parts of common trees and plants?	trunk roots teares trunk leaf stem	
	roots SFF	

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/	the parts of a tree or plant that are flat, thin, and	
leaves	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	
vegetable	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 grow.
- 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.