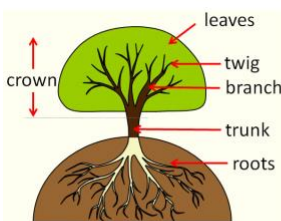
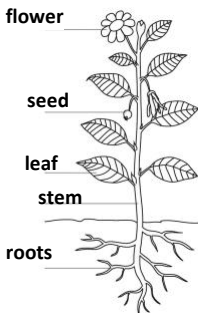


St. Veronica's Primary School – Science Knowledge Organiser

Topic: Plants		Year: 1	Strand: Biology (Summer 1)
What should I already know?		Vocabulary	
Plants can grow.		branches	parts that grow out from the tree trunk and have leaves, flowers, or fruit growing on them
What will I know by the end of the unit?		bulb	a root shaped like an onion that grows into a flower or plant
The names of some common garden plants	People may grow plants in their gardens and care for them.	common	something that is found in large numbers or it happens often
	They may grow flowering plants which are beautiful to look at or beans and seeds to grow plants for food.	deciduous	a tree that loses its leaves in the autumn every year
	When plants are grown for food, this may be called a herb garden or vegetable patch.	evergreen	a tree or bush which has green leaves all the year round
	 vegetable patch	 rose	flower
	 poppy	flowering	trees or plants which produce flowers
	 sunflower	fruit	something which grows on a tree or bush and which contains seeds or a stone covered by a substance that you can eat
The names of some common wild plants	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 .	garden	a piece of land next to a house, with flowers, vegetables, other plants , and often grass
	 dandelion	herb	a plant whose leaves are used in cooking to add flavour to food, or as a medicine
	 daisy	leaf / leaves	the parts of a tree or plant that are flat, thin, and usually green
	 buttercup	petal	thin coloured or white parts which form part of the flower
	 nettle	plant	a living thing that grows in the earth and has a stem, leaves, and roots
	 clover	roots	the parts of a plant that grow under the ground
Deciduous and evergreen trees	Deciduous trees lose their leaves in the autumn every year. Their leaves are generally broad, flat and have veins running through them.	seed	the small, hard part from which a new plant grows
	Evergreen trees have green leaves all year round. Their leaves are generally thick, waxy and narrow like needles.	stem	the thin, upright part of a plant on which the flowers and leaves grow
	 deciduous	tree	a tall plant that has a hard trunk, branches, and leaves
	 evergreen	trunk	the large main stem from which the branches grow
What are the parts of common trees and plants ?		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
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.			

