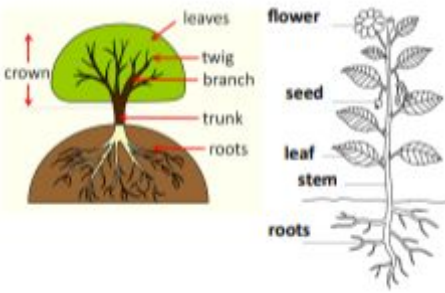


Goonhavern Primary School- Science

TOPIC: Plants

YEAR: 1

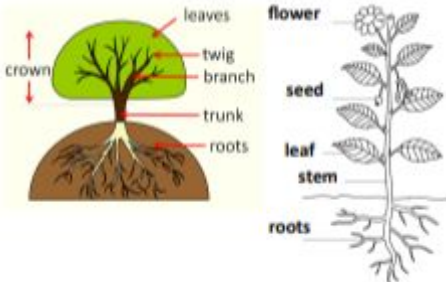
STRAND: Biology

What should I know already?	What will I know by the end of the unit?	
<ul style="list-style-type: none"> Plants can grow 	The Names of Some Common Garden Plants	<ul style="list-style-type: none"> 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.
	The Names of Some Common Wild Plants	<ul style="list-style-type: none"> 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.
	Deciduous and Evergreen Trees	<ul style="list-style-type: none"> 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.
	What are the Parts of Common Trees and Plants?	

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.
Herb	A plant whose leaves are used in cooking to add flavour to food, or as a medicine.

Leaf/leaves	A flattened structure of a higher plant, typically green and blade-like, that is attached to a stem directly or via a stalk. Leaves are the main organs of photosynthesis and transpiration.
Petal	Each of the segments of the corolla of a flower, which are modified leaves and are typically coloured.
Roots	The part of a plant which attaches it to the ground or to a support, typically underground, conveying water and nourishment to the rest of the plant via numerous branches and fibres.
Seed	The unit of reproduction of a flowering plant, capable of growing into another such plant.
Stem	The thin, upright part of a plant on which the flowers and leaves grow.
Trunk	The large main stem from which the branches grow.
Vegetation	Plants, trees and flowers.
Weed	A wild plant that grows in a garden and prevents the plants that you want to cultivate from growing properly.
Wild	Animals or plants that live or grow in natural surroundings and are not looked after by people.

Image/diagram that helps me to articulate my knowledge/understanding	Investigate!
	<ul style="list-style-type: none"> ● 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 located.

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