








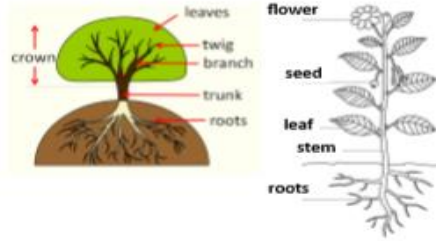


Colney Heath School ~ Science					
Topic: Plants		Year: 1		Strand: Biology	
What should I already know?		Diagrams		Vocabulary	
There are similarities and differences between living things such as plants. Plants can change and this can depend on the time of year. Plants can grow.		<div><div>The names of some common garden plants</div><div><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.<div><div></div><div></div><div></div><div></div><div>vegetable patch</div><div>rose</div><div>poppy</div><div>sunflower</div></div></div></div> <div><div>The names of some common wild plants</div><div><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.<div><div></div><div></div><div></div><div></div><div></div><div>dandelion</div><div>daisy</div><div>buttercup</div><div>nettle</div><div>clover</div></div></div></div>		<div><div>Common</div><div>Something that is found in large numbers or it happens often.</div></div> <div><div>Deciduous</div><div>A tree that loses its leaves, usually in the autumn every year.</div></div> <div><div>Evergreen</div><div>A tree or bush which has green leaves all the year round.</div></div> <div><div>Flower</div><div>The part of a plant which is often brightly coloured and grows at the end of a stem.</div></div> <div><div>Fruit</div><div>Something which grows on a tree or bush and which contains seeds or a stone covered by a substance that</div></div> <div><div>Leaf/leaves</div><div>The parts of a tree or plant that are flat, thin, and usually green.</div></div> <div><div>Roots</div><div>The parts of a plant that grow under the ground.</div></div> <div><div>Seed</div><div>The small, hard part from which a new plant grows.</div></div> <div><div>Stem</div><div>The thin, upright part of a plant on which the flowers and leaves grow.</div></div> <div><div>Trunk</div><div>The large main stem on a tree from which the branches grow.</div></div> <div><div>Click or tap here to enter text.</div><div>Click or tap here to enter text.</div></div>	
<div><div>Scientific Inquiry Vocabulary</div><div><div><div>Properties</div><div>A way to describe something.</div></div><div><div>Observe</div><div>To watch carefully.</div></div><div><div>Test</div><div>When we have a question we can find out whether it is true by testing it.</div></div><div><div>Record</div><div>To write down numbers, words or draw pictures about what we have observed from a test.</div></div><div><div>Sorting</div><div>Putting objects into groups based on their properties.</div></div><div><div>Click or tap here to enter text.</div><div>Click or tap here to enter text.</div></div><div><div>Click or tap here to enter text.</div><div>Click or tap here to enter text.</div></div></div></div>		<div><div>What are the parts of common trees and plants?</div><div></div></div>			
The Big Idea				By the end of our project we will know that	

Biology

B1: Living things are special collections of matter that make copies of themselves, use energy and grow.

B2: Living things on Earth come in a huge variety of different forms that are all related because they all came from the same starting point 4.5 billion years ago.

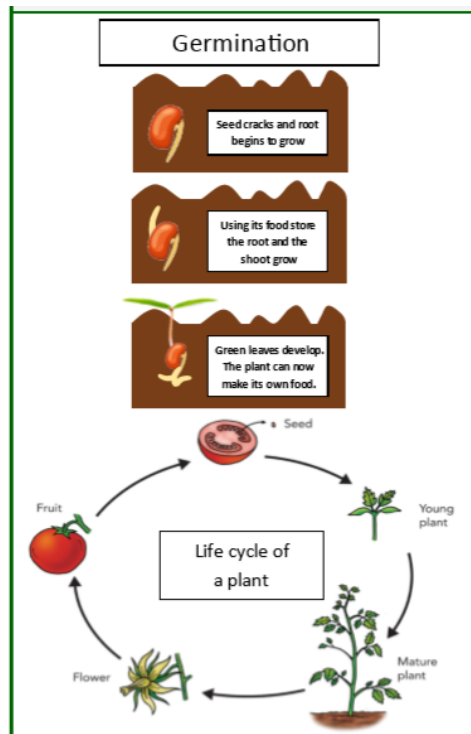
B3: The different kinds of life, animals, plants and microorganisms, have evolved over millions of generations into different forms in order to survive in the environments in which they live.

Know some of the names and be able to identify some common garden and wild plants.

Know some of the names of common trees and be able to identify them by sight.

Evergreen trees maintain their leaves throughout the year and deciduous trees shed their leaves in autumn.

A flowering plant consists of roots, stem, leaves and flowers, and a tree's stem is called a trunk.



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



deciduous



evergreen