

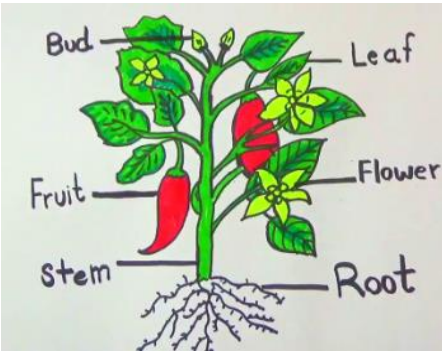
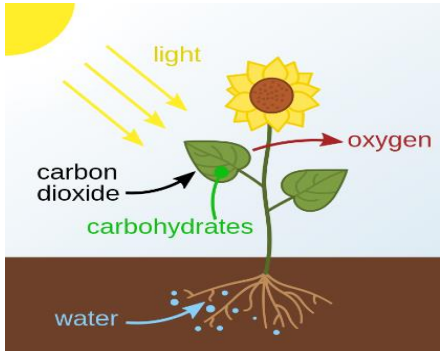
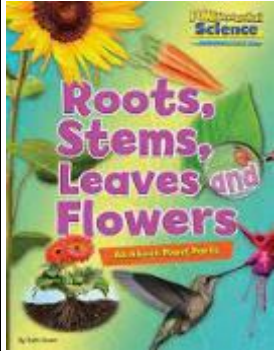

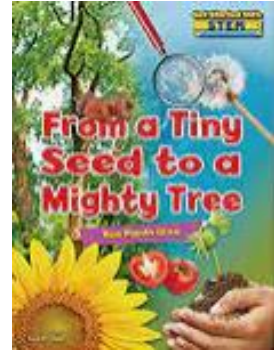




<div>  <div> <div>Broomwood Primary School Knowledge Organiser</div> <div>KSI Discrete Plants - Biology</div> </div>  </div>	
Subject Specific Vocabulary	
Plant	One of a large group of living things that use sunlight to make their own food. Most plants have leaves, stems, roots and either flowers or cones.
Seed	The small part of a flowering plant that grows into a new plant.
Bulb	A plant bud that begins to grow underground.
Light	The form of energy that makes it possible for the eye to see. The sun produces light.
Water	A clear liquid that has no taste or odour. Water takes the form of rain, rivers, oceans and lakes and is a requirement for most forms of life.
Nutrients	Something in food that helps people, animals and plants live and grow.
Roots	The part of a plant that usually grows underground. Roots take up water and nutrients and hold the plant in the soil.
Stem	The main part of a plant that grows up from the ground and supports the branches, leaves, flowers, or fruit that may grow from it.
Flower	The part of a plant that has petals and that makes fruit or seeds; blossom.
Leaves	One of the usually green, flat parts of a plant or tree that grows from the stem or branch.
Germination	To start or cause the start of growth; sprout.
Wild	A plant (or animal) living and growing in its natural environment.
Evergreen	A plant that keeps its green leaves throughout the year.
Deciduous	A tree or shrub that sheds its leaves annually (every year).
Temperature	Temperature is the amount of heat in something. It's measured with a thermometer.
Memorable Image	
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Exciting Books	
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Sticky Knowledge	
<div> <p>I know that plants are living things.</p> <p>I know that plants need water, light and a suitable temperature to grow and stay healthy.</p> <p>I know that seeds and bulbs grow into plants.</p> <p>I know the life cycle of a plant.</p> <p>I know the basic structure of common flowering plants including trees.</p> <p>I know the names of common wild and garden plants including deciduous and evergreen trees.</p> <p>I know how to identify different trees and plants.</p> <p>I know how to ask simple questions within an investigation.</p> <p>I know how to record information to help answer questions.</p> </div>	
Scientist	
<div> <div>  <div> <p>My name is Florence Nightingale and I was a pioneer in nursing during the Crimean War. I visited soldiers at night with a lantern and pushed the importance of hygiene on the front line.</p> </div> </div> <div>  <div> <p>My name is Neil Armstrong and I was the first astronaut to walk on the moon in 1969.</p> </div> </div> </div>	
Previous Learning	
<p><u>In EYFS:</u> I know the basic parts of a plant and understand the difference between trees, flowers and plants. I know that leaves change colours and can observe this over time. I know how to describe plants using my sensors. I know what plants need in order to grow (water, sunlight and soil).</p>	