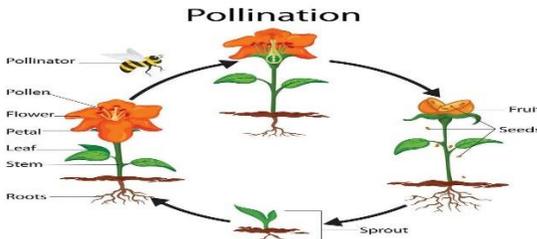
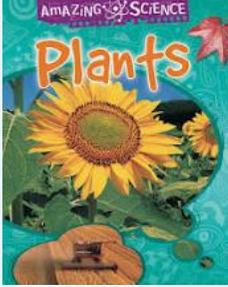
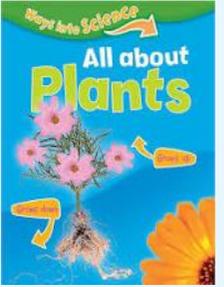


## Year Group 3: Plants

Subject Specific Vocabulary		Memorable Image	Exciting Books
<b>roots</b>	These anchor the plant into the ground and absorb water and nutrients from the soil.	 <p style="text-align: center;"><b>Pollination</b></p>	 
<b>stem</b>	This holds the plant up and carries water and nutrients from the soil to the leaves. A trunk is the stem of a tree.		
<b>nutrients</b>	These substances are needed by living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves.		
<b>evaporation</b>	When a liquid turns into a gas.	<b>Sticky Assessment Knowledge</b>	
<b>fertilisation</b>	When the male and female parts of the flower have mixed in order to make seeds for new plants.	<input type="checkbox"/> I can name the main parts of a plant.	<b>Useful Websites</b>
<b>petal</b>	The brightly coloured part of the flower that attracts insects to pollinate the plant.	<input type="checkbox"/> I can describe the function of roots and plant stems.	
<b>stamen</b>	The male parts of the flower. The stamen is made up of the anther and the filament. The filaments job is to hold up the anther. The job of the anther is to make the pollen.	<input type="checkbox"/> I know the 7 different life processes.	BBC Bitesize <a href="https://www.bbc.co.uk/bitesize/topics/zy66fg8">https://www.bbc.co.uk/bitesize/topics/zy66fg8</a>  natgeokids.com <a href="https://www.natgeokids.com/uk/discover/science/nature/the-life-cycle-of-flowering-plants/">https://www.natgeokids.com/uk/discover/science/nature/the-life-cycle-of-flowering-plants/</a>
<b>Carpel (pistil)</b>	The female parts of the flower. Made up of the stigma, style and ovary.	<input type="checkbox"/> I can begin to understand photosynthesis is the process by which plants make their food.	
<b>sepal</b>	Leaf-like structures that protect the flower and petals before they open out.	<input type="checkbox"/> I understand that there are nutrients in soil.	<b>Misconceptions and Facts</b>
<b>pollination</b>	When pollen is moved from the male anther of a flower to the female stigma.	<input type="checkbox"/> I can name parts of a flower and can explain the life cycle of a flowering plant.	
<b>germination</b>	When a seed starts to grow.	<input type="checkbox"/> I understand the importance of seed dispersal and ways it can happen.	
<b>Seed dispersal</b>	A method of moving the seeds away from the parent plant so that the seeds have the best chance of survival.	<input type="checkbox"/> I can carry out tests, make observations and give conclusions.	