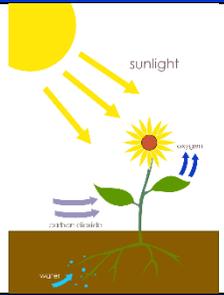
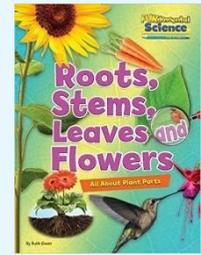
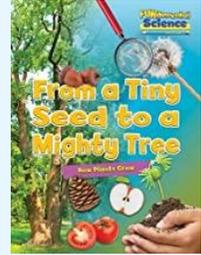


## Year 2: Science - Plants

Subject Specific Vocabulary		Memorable Image	Exciting Books
<b>plant</b>	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.		 
<b>seed</b>	the small part of a flowering plant that grows into a new plant.		
<b>bulb</b>	a plant bud that begins to grow underground.		
<b>light</b>	the form of energy that makes it possible for the eye to see. The sun produces light	<b>Sticky Assessment Knowledge</b>	
<b>water</b>	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.	<input type="checkbox"/> I know that plants are living things.	<b>Useful Websites</b>
<b>nutrients</b>	something in food that helps people, animals, and plants live and grow.	<input type="checkbox"/> I know that plants need water, light, and a suitable temperature to grow and stay healthy.	
<b>roots</b>	the part of a plant that usually grows underground. Roots take up water and nutrients and hold the plant in the soil.	<input type="checkbox"/> I know that seeds and bulbs grow into plants.	
<b>stem</b>	the main part of a plant that grows up from the ground and supports the branches, leaves, flowers, or fruits that may grow from it.	<input type="checkbox"/> I understand the life cycle of a plant.	
<b>flower</b>	the part of a plant that has petals and that makes fruit or seeds; blossom.	<input type="checkbox"/> I know the names of the different parts of the plant and can explain what they do.	
<b>leaves</b>	one of the usually green, flat parts of a plant or tree that grows from the stem or branch.		
<b>germination</b>	to start or cause to start growth; sprout.		
			<b>Misconceptions and Facts</b>
			<ul style="list-style-type: none"> <li>Plants make their own food using water, sunlight, and carbon dioxide from the air.</li> <li>Sunlight is essential for plant survival. A plant given only water and no sunlight will not survive.</li> <li>Grasses, trees, vines, vegetables, cactuses, ferns, and mosses are plants.</li> </ul>

**BBC Bitesize**

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>

**Crickweb**

<http://www.crickweb.co.uk/ks1science.html>