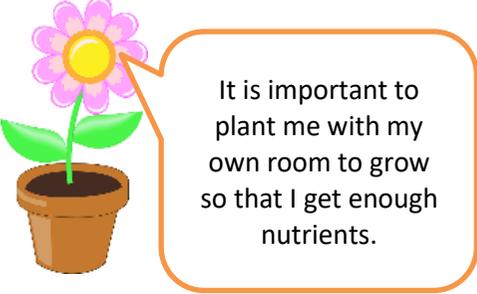


Year 3 Summer 1 Parts of a Plant – Knowledge Organiser

VOCABULARY				Soil and nutrients
variable	something that can be controlled, changed or measured in a fair test.		<p><b>Leaves</b> Like all living things, plants need food. Instead of eating food, plants make their own in their leaves.</p>	
control	a part of the fair test that does not have anything changed.		<p><b>Stem</b> The stem has 2 main functions: 1. Support for the plant 2. Transport of water and nutrients from the roots to the rest of the plant.</p>	
survive	to stay alive.		<p><b>Roots</b> The roots have 2 main functions: 1. Anchor the plant to the ground 2. Take up water and nutrients from the soil.</p>	
thrive	to grow or develop well.			
nutrients	substances that help plants and animals to grow and stay healthy.			
humus	the part of the soil that consists of dead plants that have begun to decay.			
fertiliser	a natural or synthetic substance that contains nutrients to help plants grow.			
natural	found in nature (not synthetic).			
synthetic	made by people (not found in nature).	<p>Words you can use to describe an unhealthy plant</p>		
overcrowding	where too many things are living in one place for them to thrive.	<p>dry wilting shriveled scorched withered distressed yellowing</p>		 <p>It is important to plant me with my own room to grow so that I get enough nutrients.</p>
anchor (verb)	to secure firmly in position.			
support	to hold something up.			
transport	to move something from one place to another.			