





Year 3 Summer 1 Parts of a Plant – Knowledge Organiser				
VOCABULARY			<u>Leaves</u> Leaves have one main function: <ul style="list-style-type: none">Absorb light energy from the Sun to produce food using water from the soil and air.	Soil and nutrients
variable	something that can be controlled, changed or measured in a fair test.		<u>Stem</u> The stem has 2 main functions: <ol style="list-style-type: none">Support for the plantTransport of water and nutrients from the roots to the rest of the plant.	
survive	to stay alive.		<u>Roots</u> The roots have 2 main functions: <ol style="list-style-type: none">Anchor the plant to the groundTake up water and nutrients from the soil.	
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).	Words you can use to describe an unhealthy plant		
synthetic	made by people (not found in nature).	<div>dry wilting shriveled withered distressed yellowing</div> 	<div><p>I make my own food from air and water using sunlight energy ... but I also need nutrients from the soil to keep me healthy.</p></div>	
overcrowding	where too many things are living in one place for them to thrive.			
anchor (verb)	to secure firmly in position.			
support	to hold something up.			
transport	to move something from one place to another.			