Science	e Year 3		Topic Title: Plants		
	Term: Summer				
What I should already be able to do:			Key Vocabulary	Key Vocabulary	
 Name common wild and garden plants and trees Identify the basic structure of plants and trees (roots, stem, petals, leaves, trunk, branches) 			stem	holds plants upright and transport water and nutrients to the leaves. A trunk is the stem of a tree	
 Describe how seeds and bulbs grow into mature plants 			roots	Anchors plant into soil and absorbs water and nutrients	
Understand that plants need water, light and warmth to grow and stay healthy			flowers	make seeds to grow into new plants	
mportant Diagrams			leaves	These make food for the plant using water, air and light	
Life Cycle of a Flowering Plant			air	The gas that surrounds us	
	Germination		water	A liquid that plants absorb and use	
Seed Dispersal The fully formed	formed 📥 to grow. 🖕	Growing and Flowering	nutrients	Goodness needed for things to grow and survive. Plants get nutrients from the soil.	
seeds are moved away from the parent plant.		room to grow			
		pollination	when pollen is moved from the female part of a flower to the male part of a flower		
	Fertilisation and Pollination		seed formation	when a seed is made in the flower	
Seed Formation Pollen from the The pollen joins with <u>anther</u> lands on the		seed dispersal	When seeds are moved away from parent plant		
an <u>ovule</u> and a seed <u>stigma</u> and travels down the <u>style</u> .			Scientific Knowl	 Scientific Knowledge and Conceptual Understanding Flowers attract insects to aid pollination Roots absorb water and nutrients from soil The stem supports a plan and transports water Leaves make food for the plant and catch water Plants need air, water, light, warmth and room to grow 	
			Flowers		
Seed Dispersal Seeds can be dispersed by: water shaking dropping carrying eating bursting			Roots at		
			The ster		
			Leaves n		
			Plants n		
			Water is transported from roots, through the stem to all areas of the plant		
nvestigative Skil	ls – Enquiry		vestigative Skills – Reco	ording	
What do plants need to grow healthily?			•	Table of observations	
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