



Room to grow

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flower

stem

Carried by water

Key Vocabulary		Bees and other insects help plants with pollination.	What do plants need to grow?				
Roots	These anchor the plant into the ground and absorb water and nutrients from the soil.		Water	Light	Nutrients from the soil	Air	Roor
Stem	This holds the plants up and carries water and nutrients from the soil to the leaves. A trunk is the stem of a tree.					-رى	6
Leaves	These make food for the plant using sunlight and carbon dioxide from the air.	Key Aims				Parts of a	a plant:
Flowers	These make seeds to grow into new planta. Their petals attract pollinators to the plant.	identify and describe the functions plants: roots, stem/trunk, leaves and	s of different ı d flowers	parts of flow	vering	Ų	flov
Petal	The brightly coloured part of the flower that attracts insects to pollinate the plant.	 explore the requirements of plant water, nutrients from soil, and room plant to plant 	s for life and to grow) and h	growth (air, ow they vary	light, from		
Nutrients	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.	 investigate the way in which water i explore the part that flowers play in including pollination, seed formation 	s transported w the life cycle o h and seed disp	vithin plants f flowering p ersal.	lants,	aves	ste
Evaporation	When a liquid turn into a gas.				ro	ots	2.2
Dispersal	Speeding things out over an area. In the context of plants – how seeds moved from one place to another.	SEED					NO.
Pollination	When pollen (a fine powdery substance produced by a flowering		Seed Dispersa	al: How seeds	s move from o	one place to d	another.
	plant) is moved from the male anther of a flower to the female stigma.	flowering plants:	Carried by the wind	Animals eat them	Carried on	Bursts from the pods	Carrie wate
Germination	When a seed starts to grow.	ADULT PLANT SEEDLING					
Fertilisation	When the male and female parts of the flower have mixed in order to make seeds for new plants.	AND	2-00	R	P.		