Year 3 Science Knowledge Organiser - Plants

Key Information	Vocabulary	
The roots absorb water and nutrients from the soil and anchor the plant in place.	photosynthesis	When the leaves use sunlight, water
The stem transports water and nutrients minerals around the plant and holds the leaves and flowers up in the air.		and carbon dioxide to make the plants food
The leaves use sunlight and water to produce the plant's food. The flowers job is to create seeds.	seed dispersal	seeds are transported to new sites
Seeds can be dispersed by wind, water, exploding and by ani- mals.	pollination	is when pollen is transferred from the
Plants need air, light, water, nutrients from soil, and room to grow.		male part of a plant to a female part of a plant.
Bees face many threats like habitat loss, climate change and diseases.	fertilisation	When pollen makes a seed.
Certification Certif	pollinator	an insect that transfers pollen from one plant to another.
	pollen	fine powder found on flowering plants.
	nectar	a sugary liquid found in flowers.
	germination	is when a seed starts to grow into a plant