

KNOWLEDGE ORGANISER – YEAR 3 PLANTS

	KEY VOCABULARY	
WHAT PLANTS NEED TO LIVE AND GROW	PARTS OF A PLANT AND THEIR FUNCTIONS	THE LIFE CYCLE OF FLOWERING PLANTS
air light water nutrients from soil room to grow	Stem – holds the plant upright, transports water and nutrients around the plant Leaf – traps energy from sunlight so the plant can make food Flower – attracts insects for pollination so the plant can reproduce Root – anchors plant in the ground, takes up water and nutrients from the soil When seeds germinate, they produce a root and a shoot Pollination is when pollen grains are moved from the anther of the flower to the stigma Dispersal is when seeds are carried away from the parent plant, by the wind or animals	seeds germinate and grow into... plants plants produce flowers flowers are pollinated seeds are formed ...and dispersed