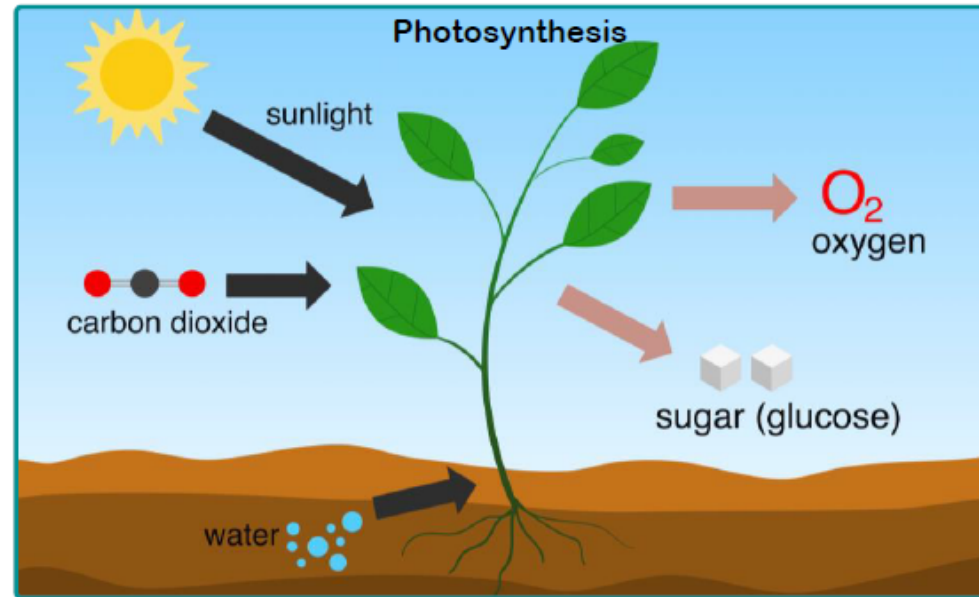
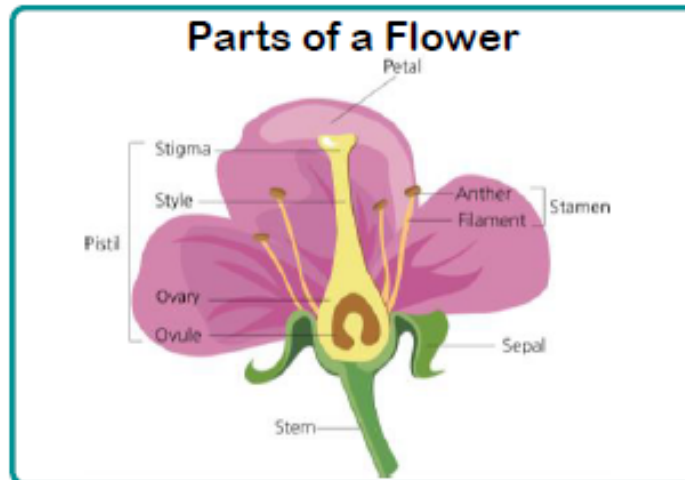


KNOWLEDGE ORGANISER

Plants



ESSENTIAL PLANTS VOCABULARY	
fertiliser	substances added to the soil or sprayed on the leaves of plants to keep them well
potassium	A Neolithic Age site consisting of ten stone structures
chlorophyll	captures the sun's rays and creates sugary carbohydrates or energy, which allows the plant to grow
photosynthesis	the process in which green plants use sunlight to make their own food
xylem	carries water from the roots to all parts of the tree or plant
phloem	a tissue where substances can flow up and down to carry the food throughout the plant
anther	the part of a stamen that produces and contains pollen and is usually borne on a stalk
filament	the stalk of a plant stamen that bears the anther
stomata	tiny openings or pores, found mostly on the under surface of a plant leaf and used for gas exchange
transpiration	the process of water movement in a plant
pollen	a fine powder produced by certain plants
nectar	a liquid produced by the flower of plants
crop	a plant or plant product that is grown and harvested
oxygen	one of the main gases that make up air
carbon dioxide	plants use this to make their own food in a process called photosynthesis



MAKING LINKS TO PREVIOUS LEARNING GOLDEN VOCABULARY	
Plants (Y2)	Farmer's grow crops to harvest.
Plants (Y2)	Plants need oxygen to grow.
Plants (Y2)	Carbon Dioxide is used during Photosynthesis.

