



Unit: Plants

Concept:



Subject:
Science

Lesson Sequence



1. Compare the effects of different factors on plant growth



2. Describe the functions of different parts of a flowering plant and how they are used in photosynthesis



3. Investigate the way in which water is transported within plants



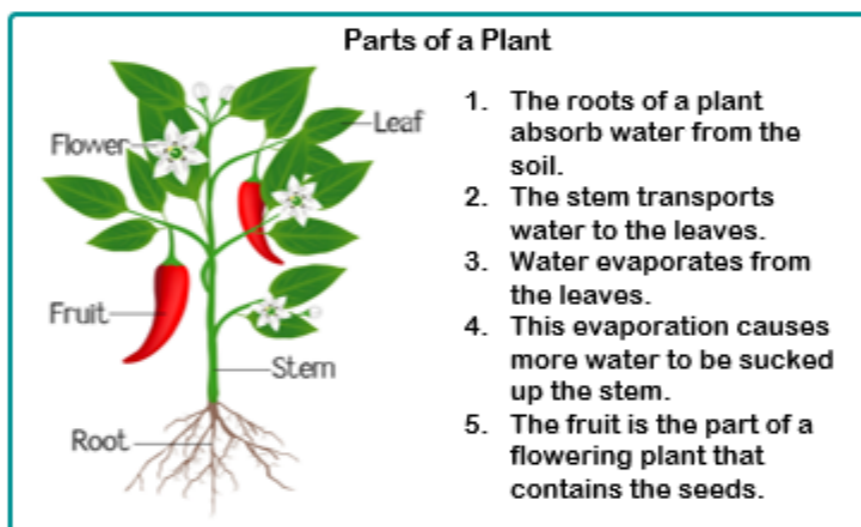
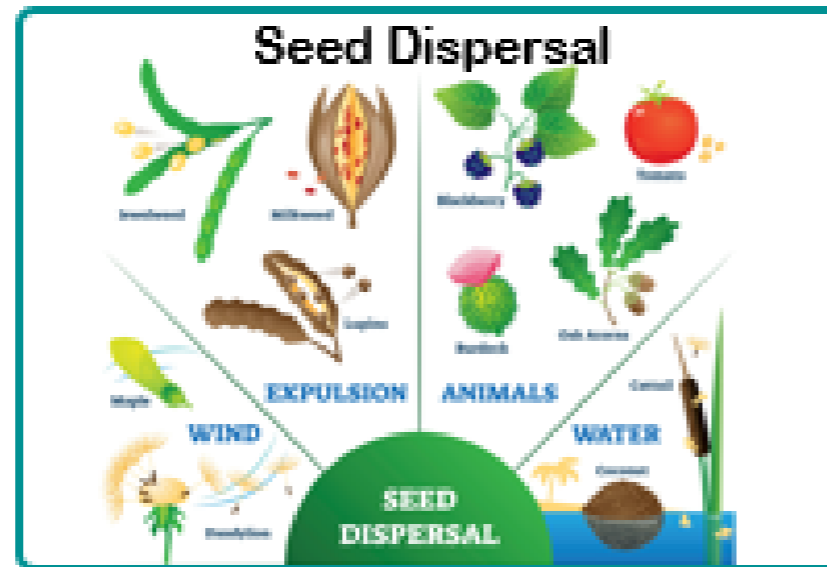
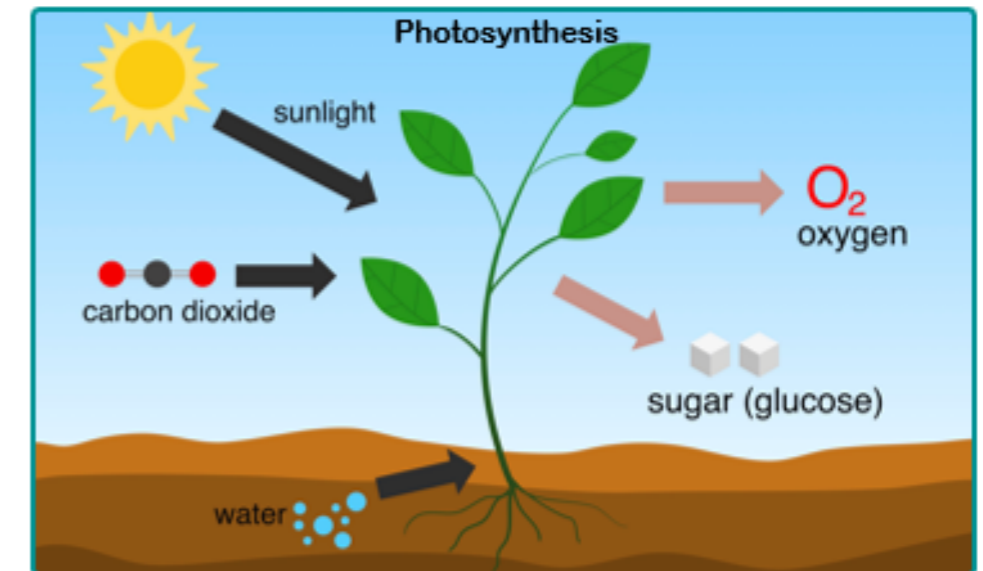
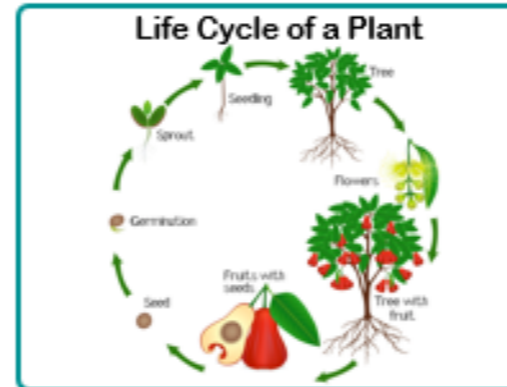
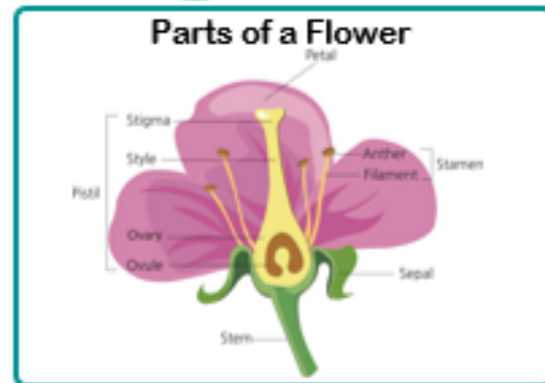
4. Explore the part that flowers play in the life cycle of flowering plants



5. Understand the pollination and the ways in which seeds are dispersed



6. Compare the effect of different factors on plant growth



What? Key Vocabulary	
Spelling	Definition/Sentence
Potassium	a metal that is used in fertilising crops
Photosynthesis	the process in which green plants use sunlight to make their own food
Pollen	a fine powder produced by certain plants
nectar	a liquid produced by the flower of plants
Fertilizer	substances added to the soil or sprayed on the leaves of plants to keep them well
chlorophyll	captures the sun's rays and creates sugary carbohydrates or energy, which allows the plant to grow
xylem	carries water from the roots to all parts of the tree or plant