

Useful Vocabulary

roots - the part of a plant which is usually underground; it anchors the plant and absorbs nutrients and water from the soil

stem/trunk - the part of the plant which supports the structure, develops buds and shoots and transports water from the roots

flowers - the part of a plant which blossoms, it produces seeds that can become new plants

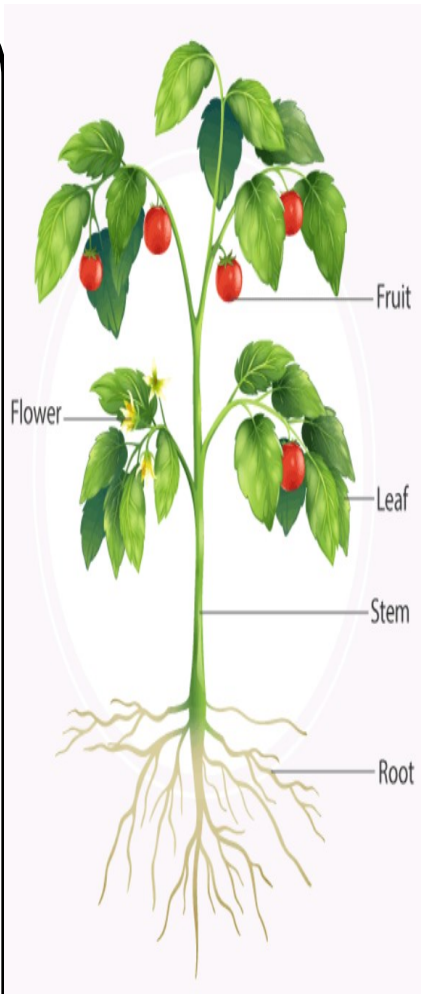
leaves - the part of the plant from which water evaporates and the part which makes food for the plant using light and water

nutrients - the chemicals needed for plants to live and grow, usually

reproduction - the process by which plants produce new plants

pollination - the transfer of pollen from a male part of a plant to a female part of a plant to produce seeds

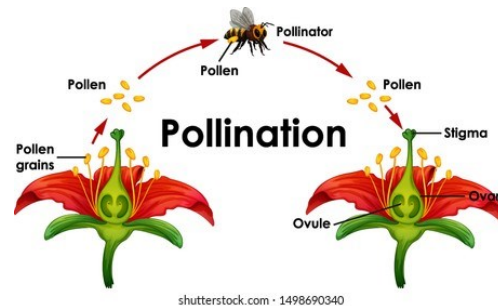
transpiration - the process by which water moves through a plant



Plants

How do plants make new plants?

Flowering plants reproduce through **pollination**. Pollination is when pollen travels from the stamen of one flower to the stigma of another. Many flowers have evolved scent, colour and nectar to attract insects.



What do plants need to live and grow?

Plants need five things in order to grow: **sunlight, proper temperature, moisture, air, and nutrients**. These five things are provided by the natural or artificial environments where the plants live.



TRANSPIRATION

