

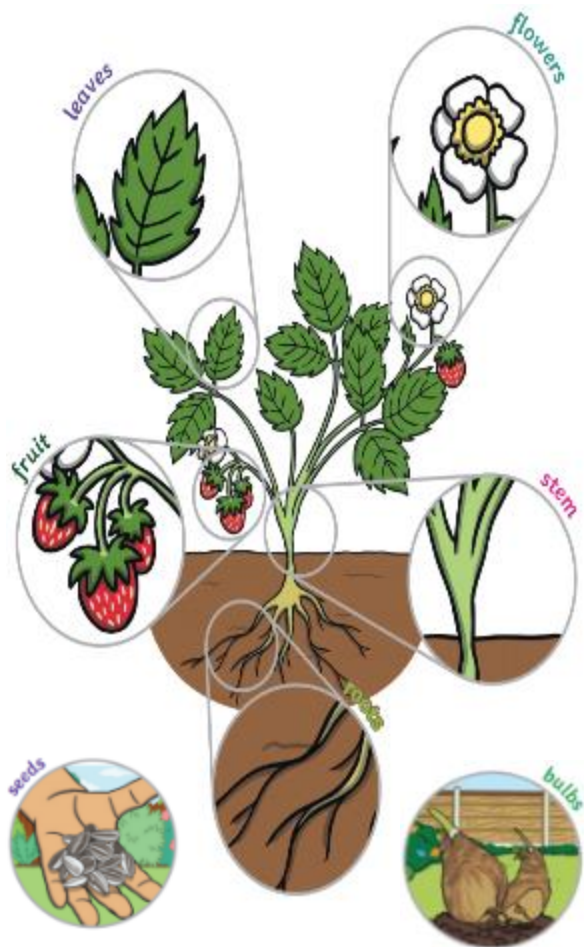
St Mark's Church of England School - Knowledge Organiser

Subject: Science

Year: 1

Topic: Plants

Structure of a plant



Wild plants



dandelion



daisy



brambles

Garden plants



rose



lavender



sunflower

Trees

cedar



horse chestnut



oak



Definitions

deciduous	A deciduous tree loses its leaves each year.
evergreen	An evergreen tree keeps its green leaves all year, even in winter.
roots	Roots take in water and nutrients from the soil.
stem	The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers .
leaves	Leaves catch sunlight to make energy.
flowers	Flowers attract insects and birds.
petals	Petals are the colourful part of the flower.
fruit	Fruit contains the plants seeds.
seed	Seeds grow into new plants.
bulb	Bulbs grow into new plants.
trunk	The trunk holds the tree up and carries water and nutrients to the leaves and fruit .
branches	The branches grow from the trunk to hold the leaves .

Working Scientifically

Observation over time: observe and record the growth of plants over time.

Pattern Seeking: collect information and identify plants in open space (simple charts).