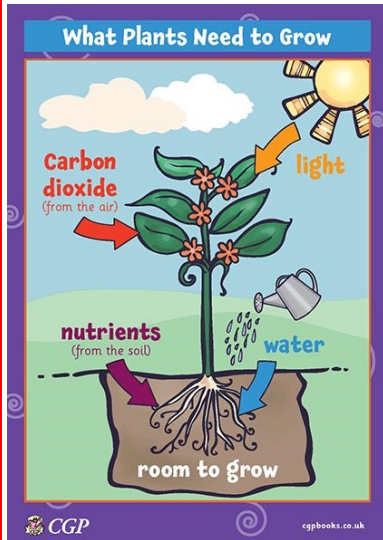
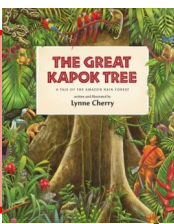


How can we grow a sunflower as tall as a house?



plants need certain things in order to grow well.
Each plant needs these things in different amounts:

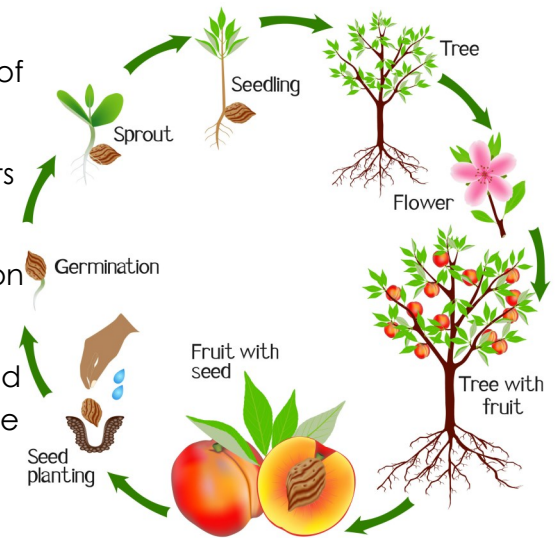
- Light**
- Water**
- Carbon dioxide**
- nutrients**

Each part of a flowering plant performs a job in the life-cycle of the plant.

Flowers are pollinated by insects to produce fruit with seeds.

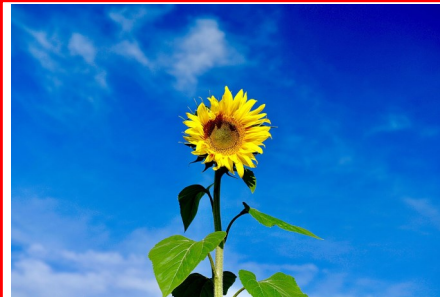
Fruits fall and release seeds upon the soil.

The seeds germinate, sprout and grow new plants to continue the cycle.

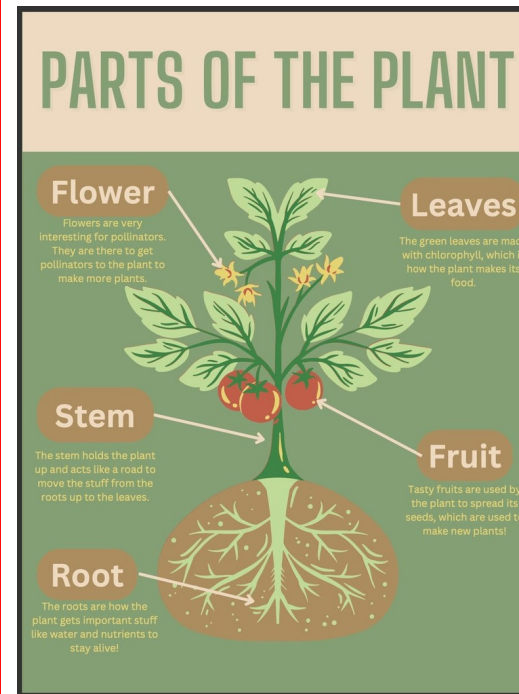


Key Vocabulary and definition

seed	The unit of reproduction of flowering plants.
germinate	To begin to grow and put out shoots.
stem	The main stalk of a plant.
root	The part of a plant that attaches to the ground and provides water and nutrients to the rest of the plant.
lifecycle	The 5 stages of life from seed, germination, growth, pollination, seed spreading.
photosynthesis	Green plants use sunlight to make nutrients from



Sunflowers are famous for growing tall. If their growing conditions have everything they need, they can grow very tall indeed.



A plant is made up of several parts, each of which has a job to do in helping the plant grow and mature.

P.E

Cricket
Fielder
Bowler
Batter
Over-arm
Under-arm
Short barrier
Drive shot

Computing

Cell
Pictogram
Table
Column
Row
Block graph

Science

Pollination
Nutrients
Seed dispersal
Absorb
Stem
Roots
Leaves

English/Grammar

Adverbs
Description
Narrative
Visualising
Poetry
Tenses
Non-chronological
report

RSHE

Mutual respect
British Values
Relationships
Lifestyle
Dangerous
Safe
Balanced diet

Summer One

Art

Design
Print
Relief
Repeat
Overlay

Music

Improvise
compose
Pulse
Rhythm
Perform
Sing

French

Colours
Facial features
Masculine
Feminine
Portraits
Pronunciation

R.E

Good news
Belief
Kindness
Teaching
Gospel
Forgiveness
Peace
Charity

Maths

Fraction
Numerator
Denominator
Capacity
Volume
Time
Money