

Key vocabulary	
germination	When a seed sprouts a root and shoot.
pollination	When pollen is transferred to female parts of a flower. This can be done by wind or insects.
requirements	What plants require (need) to be healthy – air, light, water, room and nutrients.
seed dispersal	Seeds can be dispersed in different ways, for example, wind, animals or water.

How a plant takes in water



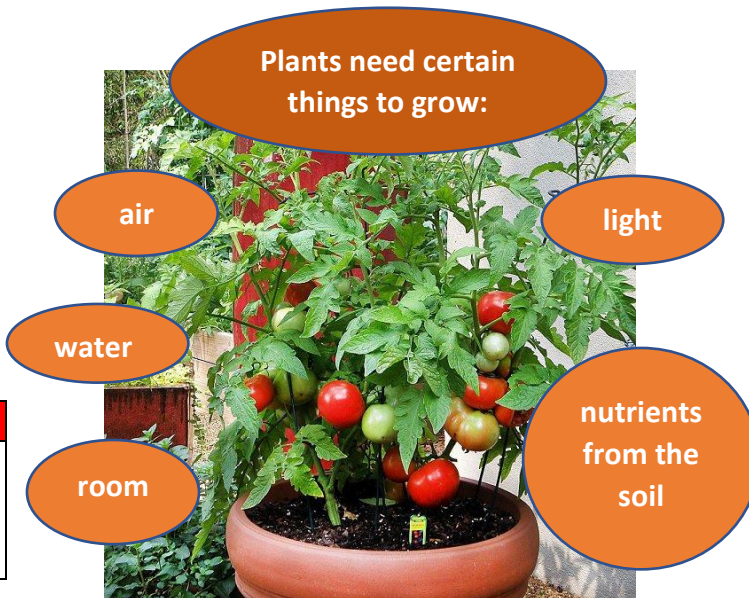
Plants – Year 3

Significant Scientist

Ahmed Mumin Warfa (1948-2021)



Ahmed Mumin Warfa was a Somali scientist who specialised in botany. He was an expert in plant science and taught biology and agriculture at the Somali Nations university. With a colleague he discovered *Cyclamen somalense*.



Pollination

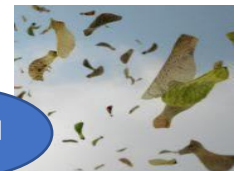


Insects like bees and wasps transfer the pollen from the male part of a flower to the female part of other flowers.

Methods of seed dispersal



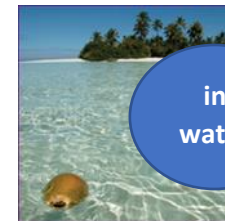
by wind



on animal's fur



by animal's eating them



in water



when the seed pod explodes