

Flowers need:



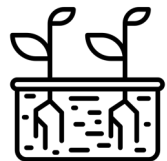
sunlight



water



nutrients



space

Y3: 'Flower Power' Science Knowledge Organiser

Flower— attracts insects to transfer pollen between flowers

Stem — supports the plant and transfers water and minerals



Leaves— produce food through photosynthesis

Roots— absorb the water and minerals from the soil and provides support

Seeds are dispersed by:

Bursting



Wind



Water



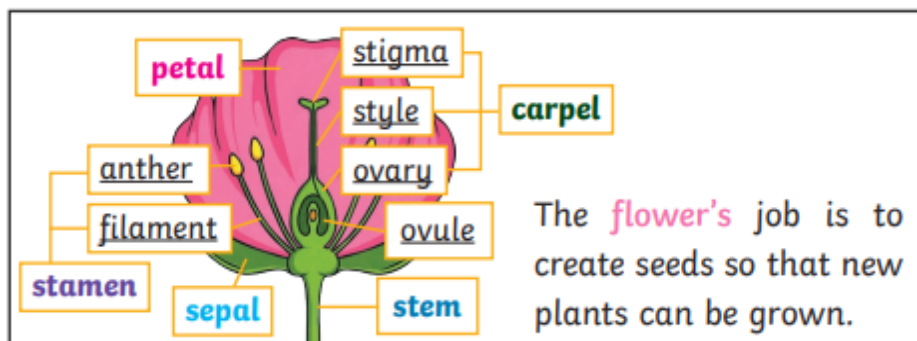
Eating



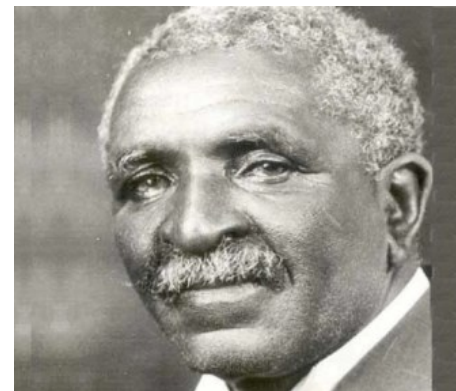
Carrying



Dropping



A flower has both male (stamen) and female (style, stigma, ovary, ovules) reproductive parts.



George Washington Carver was an agricultural scientist and inventor who promoted alternative crops to cottons and methods to prevent soil reduction.