

Year 3 Summer 2 Flowers and Life Cycles – Knowledge Organiser

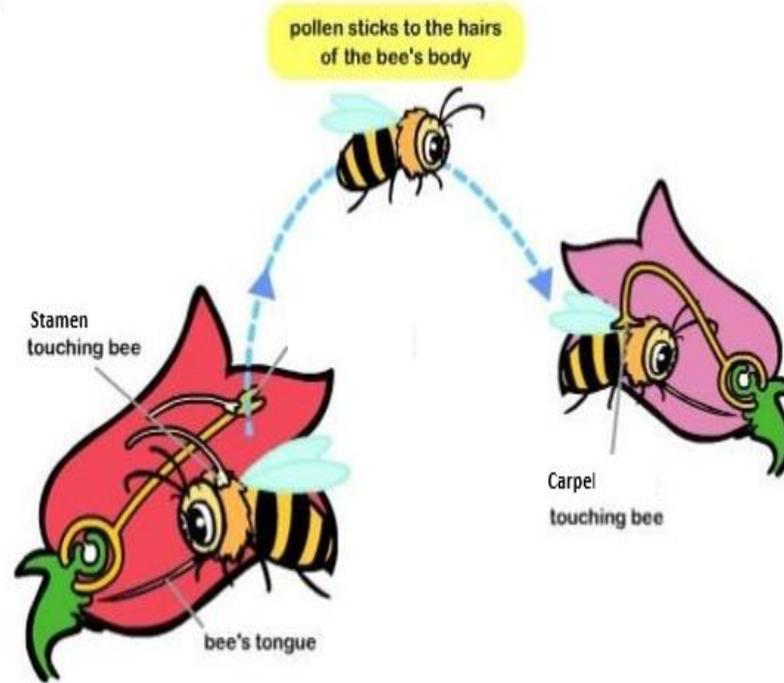
VOCABULARY

nectar	A sweet liquid produced by flowers, which provides food for bees and butterflies.
pollen	A fine powder produced by flowers which is needed to help plants make new seeds.
carpel	The part of the flower where seeds are formed.
stamen	The part of a flower that produces pollen.
scent	A pleasant smell, usually to attract someone or something.
reproduction	When living things produce babies which are similar to the parents.
pollination	The movement of pollen from stamen to carpel.
fruit	The part of a flowering plant that contains seeds.
dispersal	The spreading of things over a wide area.
ripe	A word to describe when fruit or grain is ready to be harvested or eaten.
seed	The part of a flower that can develop into a new plant.
variable	Something that can be changed in an experiment.
life cycle	The stages in the growth of a living thing from birth to death.

Parts of a flower:



Pollination by bee



Types of Seed Dispersal

Wind	
Shaking	
Explosion	
Water	
Animals – carrying	
Animals – eating	