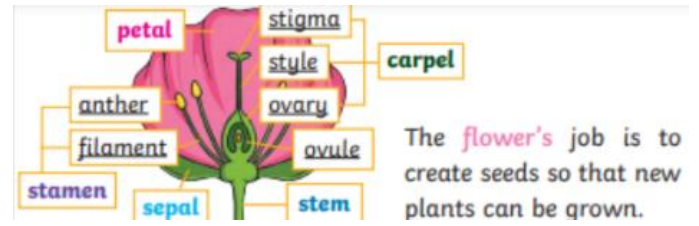


# Plants knowledge organiser

Fertilisation	When the male and female parts of the flower have mixed in order to make seeds for new plants.
Petal	The brightly coloured part of the flower that attracts insects to pollinate the plant.
Stamen	The male part of the flower. It is made up of the anther and filament. The filament's job is to hold up the anther. The job of the anther is to make the pollen.
Sepal	Leaf-like structures that protect the flower and petals before they open out.
Carpel	The female part of the flower. Made up of the stigma, style and ovary. The ovary is where the flower gets fertilised.
Pollination	When pollen is moved from the male anther of a flower to the female stigma.
Germination	When a seed starts to grow.
Seed dispersal	A method of moving the seed away from the parent plant so that the seed has the best chance of survival.



How water moves through a plant:

1. The roots absorb water from the soil.
2. The stem transports water to the leaves.
3. Water evaporates from the leaves.
4. This evaporation causes more water to be sucked up by the stem.

