

Science Knowledge Organiser

Predators



I already know:

- I can name the petals, stem, leaves and root of a plant.
- I can name the roots, trunk, branches and leaves of a tree.
- How seeds and bulbs grow into plants.
- What plants need in order to grow and stay healthy (water, light and suitable temperature)

Key Vocabulary:

roots	take up water and nutrients from the soil, anchor the plant to keep it steady and upright
stem	transports water and nutrients from the soil to the leaves, flowers or fruit (through tiny, thin tubes called xylem)
flower	its main job is to create new seeds
seed dispersal	how seeds are spread to grow into new plants
pollinators	insects or animals that visit flowers- pollen sticks to them and they transfer that pollen to the next flower
pollination	pollen from the anther is transfer to the stigma allowing the plant to make seeds

I will learn:

- the function of different parts of flowering plants and trees.
- what different plants need to help them survive.
- how water is transported within plants.
- about the plant life cycle, especially the importance of flowers.

