

# Year 1 Knowledge Organiser- Science – Plants and trees

## Key Vocabulary

**Roots:** These anchor the plant into the ground and absorb water and nutrients from the soil.

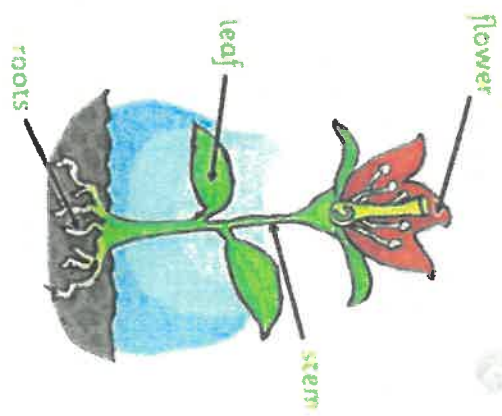
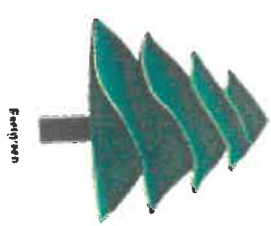
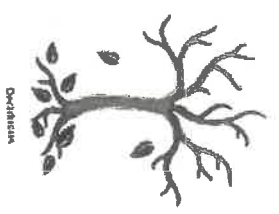
**Stem:** This holds the plant up and carries water and nutrients from the soil to the leaves. A trunk is the stem of a tree.

**Leaves:** These make food for the plant using sunlight and carbon dioxide from the air.






**Flowers:** These make seeds to grow into new plants. Their petals attract pollinators to the plant.

**Deciduous:** A tree that loses its leaves annually.

**Evergreen:** A tree that keeps green leaves all year round.



## What Does a Plant Need to Grow?

 water	 light	 food and nutrients from the soil	 air	 room to grow
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Different plants vary in how much of these things they need. For example, cacti can survive in areas with little water, whereas water lilies need to live in water.