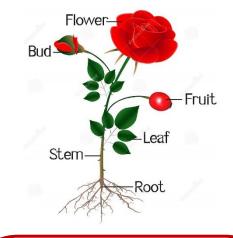
# Science – Plants (Year 1)



### Key Vocabulary

| Leaf    | Found on most plants and are thin and flat   |
|---------|--|
| Flower  | The part of a plant that is often<br>brightly coloured and gives off<br>a scent.     |
| Petal   | Part of the flower and can be many colours   |
| Blossom | A flower or a mass of flowers, especially on a tree or bush.                         |
| Fruit   | Fleshy part of a plant that<br>contains seeds or a stone.<br>Sometimes edible.       |
| Root    | The part of the plant that grows under the ground.                                   |
| Seed    | Small part of a flowering plant that grows into a new plant.                         |
| Trunk   | Large main stem of a tree.   |
| Branch  | Part of a tree that grows out from the trunk.  |
| Stem    | The upright main stalk of a plant.   |
| Bark    | The outer covering of a tree trunk.  |
| Stalk   | the main stem of a herb type plant   |
| Bud     | Part of a plant seen during<br>growth that develops into a<br>leaf, flower, or shoot |



## Key Learning and investigation

Children will explore and name a variety of common wild and garden plants. They will learn the names of the petals, stem, leaves and root of a plant and be able to locate these on different plants. They will explore their local area and identify common plants and trees they find.

Similarly, they will explore their local area and name the roots, trunk, branches and leaves of a tree.They will make observations over time and explore the growth of different plants.



### What have I learnt before?

In EYFS I will have explored the natural world around me, making observations, comparisons and drawing pictures of animals and plants.

Know some similarities and differences between the natural world around me and contrasting environments.

#### Where will my learning go next? :

In Year 2 I will Observe and describe how seeds and bulbs grow into mature plants.

I will find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

I will Identify and name a variety of plants and animals, matching them to their habitats, including microhabitats.