



# Meadows First School Knowledge Organiser

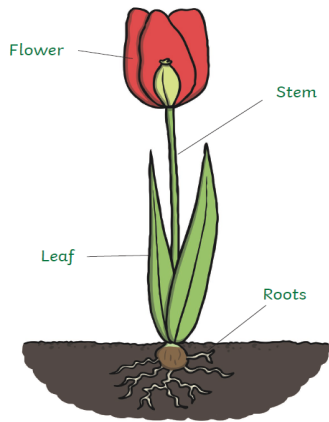
## SCIENCE

### Year 1 Spring 2

### Focus: Let's Explore (Plants).

#### Key Knowledge

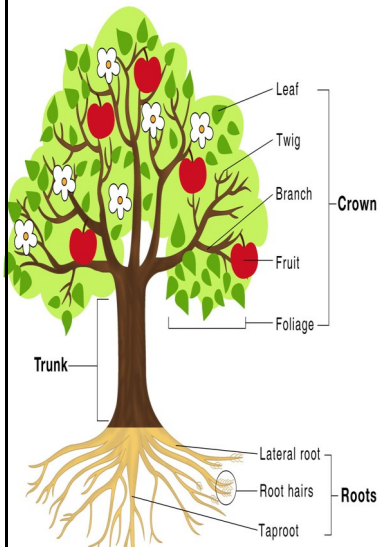
I can label the main parts of a plant.



<b>Flower</b>	The part of a <b>plant</b> that is usually brightly coloured.
<b>Leaf</b>	The parts of a <b>plant</b> that are flat, thin and usually green.
<b>Roots</b>	The parts of the <b>plant</b> that grow underground.
<b>Stem</b>	The thin upright part of the <b>plant</b> .

I know that some common plants are tulips, daffodils, roses, bluebells and daisies.

I can label the main parts of a tree.



<b>Branches</b>	Parts of the tree that grow out from the trunk.
<b>Fruit</b>	Something that grows on a tree that contains <b>seeds</b> .
<b>Leaf</b>	The part of a <b>plant</b> that are flat, thin and usually green.
<b>Roots</b>	The parts of the <b>plant</b> that grow underground.
<b>Tree</b>	A tall <b>plant</b> that has a hard trunk, branches and leaves.
<b>Trunk</b>	The large main stem of a tree from which the branches grow,

I know that some common trees are ash, beech, sycamore, maple and oak.

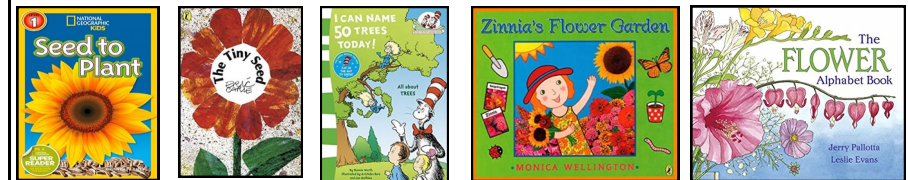
#### Key Vocabulary

<b>Bulb</b>	A root that grows into a <b>flower</b> or a <b>plant</b> .
<b>Deciduous</b>	A <b>tree</b> that loses its leaves in the Autumn every year.
<b>Evergreen</b>	A <b>tree</b> that has green leaves all year.
<b>Plant</b>	A living thing that grows in the earth and has a <b>stem</b> , leaves and <b>roots</b> .
<b>Seed</b>	The small, hard part from which a new <b>plant</b> will grow.
<b>Tree</b>	A tall <b>plant</b> that has a hard trunk, branches and leaves.

#### Working Scientifically

- We will ask questions about plants and think about how we can answer our questions.
- We will go on a wild plant hunt! We will create a tally chart to show how many of each plant you have found and then use the information to answer questions.
- We will label the parts of a plant showing where the leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, and stems are.
- We will talk about what we have found.

#### Books, Internet Sites and Places to Visit.



<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>

Botanical Gardens: <https://www.birminghambotanicalgardens.org.uk/>