Plants

Vocabulary

| Word | Meaning |
|-----------|---|
| bark | The rough outside part of a tree trunk. |
| deciduous | Deciduous trees lose all of their leaves in autumn and grow new leaves in spring. Oak and chestnut trees are deciduous. |
| evergreen | Evergreen trees do not lose their leaves. They stay green all year. Pine trees are evergreen. |
| plant | A plant is a living thing that grows in the soil. It turns light from the sun into food. |
| seasons | There are 4 seasons in the UK – spring, summer, autumn and winter. |



Science

Knowledge Organiser



What do plants need to grow?



Plants need water, sunlight and nutrients from the soil to grow. They also need the right temperature.

Why do we need plants?

Plants are really important for the planet and for all living things.

Plants help to clean the air and make oxygen, which humans and other animals need to breathe.

Living things need plants to live - they eat them and live in them.

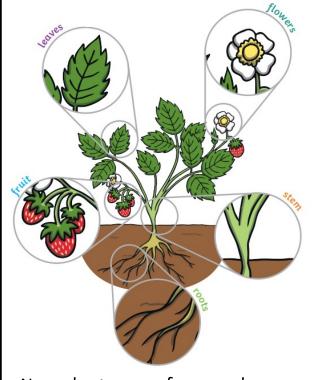
Plants help to clean water too.







Parts of a plant



New plants grow from seeds or from bulbs.





Year 1 Summer Term

Wild Plants and Flowers









daisy

buttercup

nettles









dog rose

brambles

Garden Plants and Flowers









fuchsia

pansy

sweet pea

sunflower







rose

lavender

iris

Growing plants and flowers in the wild or in our gardens is really important for bees and other insects who get their food from the flowers.



Types of Tree

Plants









Extending your learning

Things you could do at home to extend your learning:

- 1. Visit Kew Gardens in London to see lots of examples of wild flowers and exotic flowers.
- 2. Plant some flowers in your garden or in a window box to attract bees.
- 3. Carry out a survey of all the wild flowers you can spot on a walk in the local area.
- 4. Draw or paint some of the flowers and plants you see on your walk or in your garden.

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Summer Term Year 1