

Kingshurst Primary School

Topic: Plants

Year 1

Strand: Biology

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What should I already know?

- Names of some common plants
- That some plants lose their leaves in winter

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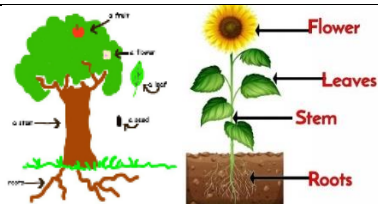
What will I know by the end of the unit?

- Name a variety of plants, including deciduous and evergreen trees.
- Know about the main parts of plants and trees.
- Know the stages of growth for bulbs and seeds.

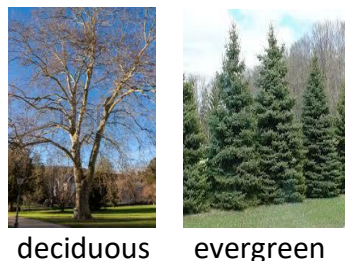
What is a seed/bulb and how do you plant it?
What do plants and seeds need to grow and stay healthy?



What are the main parts of a plant and tree?



What is the difference between a tree and a plant?
What is the difference between deciduous and evergreen trees?
Can you name some common native trees?



Where do seeds come from?



What is the difference between a wild area and a garden?
What is a weed?



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Vocabulary

seed	The small, hard part of a plant that can grow into a new plant.
bulb	The round root of some plants from which the plant grows.
sprout	When a plant or part of a plant begins to grow
roots	The parts of a plant which grow downwards and attach it to the ground. Roots carry water and nutrients to the plant.
stem	The part of a plant that grows leaves and buds. It carries water and nutrients to the different parts of the plant.
germinate	The beginning of the growth of a plant.
petal	The coloured parts of a plant that surround and protect the middle part of a flower.
shoot	The part of a plant that grows up above the ground when a plant / a new part of a part of a plant is beginning to grow.
trunk	The main woody stem of a tree.
branch	The parts of a tree that grow from the trunk.
evergreen	A tree that keeps its green leaves throughout the year
deciduous	A tree that loses its leaves each year.
cultivated	Plants that are planted and grown by people rather than growing in the wild.

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Investigate!

- What happens to a plant if it does not have water / light?
- Can you sort trees as deciduous and evergreen?
- Can you find the seeds from real plants?