

Enquiry questions: Can I name some plants and describe how they grow?

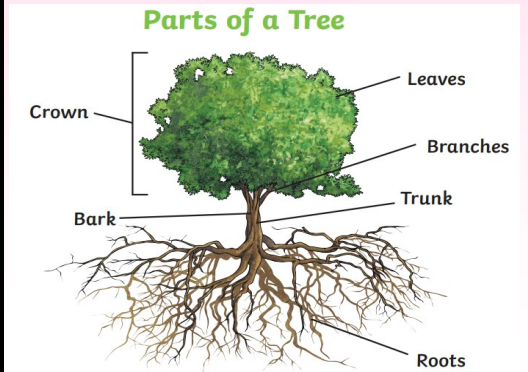
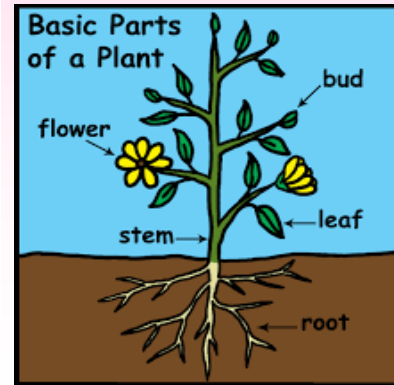
Key Vocabulary

roots	Roots take in water and nutrients from the soil and keep the plant in the ground.
stem	The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers.
leaves	Leaves catch sunlight to help the plant to make its own food.
flowers	Flowers attract insects and birds.
petals	Petals are the colourful part of the flower.
fruit	Fruit contains the plant's seeds. Sometimes humans try to grow fruit without seeds because it's easier to eat.
seed	Seeds grow into new plants.
bulb	Bulbs grow into new plants.

Key Vocabulary

wild plants	A wild plant seed grows where it falls. It doesn't need to be planted or cared for as it grows.
garden plants	Garden plants are plants that people choose to grow in their gardens.
weed	Weeds are wild plants that grow in places where people don't want them.
deciduous	A deciduous tree loses its leaves each year.
evergreen	An evergreen tree keeps its green leaves all year round, even in the winter.

We will recognise and name the parts of a tree and plant and describe how they grow,



Germinate: When a shoot begins to grow from a seed.



We will recognise and name wild flowers and garden flowers

Scientific enquiry questions:

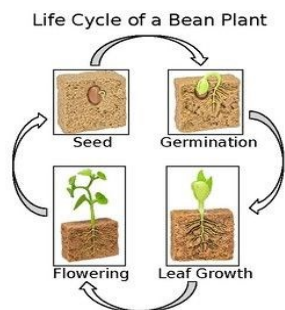
Observations over time: How does my bean change each week?

Pattern seeking: Is there a pattern where we find daisies growing in our school field?

Which plant flowers for the longest?

Comparative test: Will my bean grow in the dark?

We will observe the life cycle of a bean and be able to name all of the parts.



Significant individual:



Agnes Arber was a botanist who studied flowering plants.



We will read these texts.



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