

Key Knowledge:

Overview	
Plants	<ul style="list-style-type: none"> A living thing that usually grows from the ground. Plants can grow.
The main parts of a plant.	<ul style="list-style-type: none"> Flowers Leaves Stem/ trunk Roots
Plants	
Garden plants.	<ul style="list-style-type: none"> People grow and care for plants in their garden. They may grow flowering plants to look beautiful or grow plants for food. <div style="display: flex; justify-content: space-around; align-items: center;"> </div>
Wild plants.	<ul style="list-style-type: none"> A wild plant will grow by itself. It does not need to be cared for. If it grows somewhere unwanted, it may be a weed. <div style="display: flex; justify-content: space-around; align-items: center;"> </div>
Trees	
Deciduous trees.	<ul style="list-style-type: none"> Deciduous trees lose their leaves in Autumn every year. Their leaves are mostly broad and flat. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Oak Deciduous Grows acorns</p> </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> <p>Horse Chestnut Deciduous Grows conkers</p> </div> </div>
Evergreen trees.	<ul style="list-style-type: none"> Evergreen trees have leaves all year round. Their leaves are mostly thick, waxy and narrow like needles. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Pine Evergreen Grows pine cones</p> </div> </div>

Key Vocabulary:

plants	a living thing that grows in the earth and has a stem , leaves and roots .
tree	a tall plant that has a hard trunk , branches and leaves .
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 and prevent other plants from growing properly.
deciduous	A deciduous tree loses its leaves each year.
evergreen	An evergreen tree loses its leaves each year.
roots	Roots take in water and nutrients from the soil.
stem	The stem holds the plant up and carries the water and nutrients from the roots to the leaves and flowers .
leaf/ leaves	Leaves catch sunlight to make energy.
flowers	Flowers attract insects and birds.
petals	Petals are the colourful part of the flower .
seed	Seeds grow into new plants.
fruit	Fruit sometimes contains the plant's seeds . Sometimes humans try to grow fruit without seeds because it is easier to eat.
bulb	Bulbs grow into new plants.
trunk	the large main stem of a tree from which the branches grow.
branches	Part of a tree that grows from the trunk . They have leaves , flowers or fruit growing on them.

Possible Experiments:

- Grow own plants and record changes in a diary.
- Go on plant hunt. Create a tally chart to show how many of each plant you have found.
- Go on a tree hunt around school/ the local area- what types of tree and how many can you find.
- Find ways to prove plants are alive.
- Change the colours of flowers using different coloured water to feed them.

Diagrams and Symbols:

