Year 1 Summer Term Science Knowledge Organiser

KEY QUESTION: How can we identify plants?





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 Or 'coniferous'	An evergreen tree keeps its green leaves all year round, even in the winter.

Plants Vocabulary

plant vegetables branches petal tree garden leaves seed flower plant names blossom stalk coniferous fruit tree names stem deciduous needles roots **leaves** wild bark fir cones bud bulb common trunk evergreen investigate describe compare grow

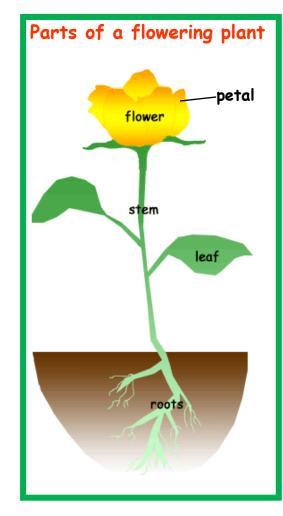


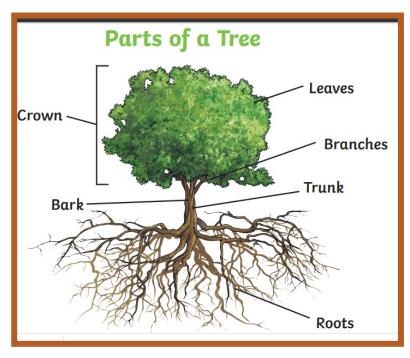
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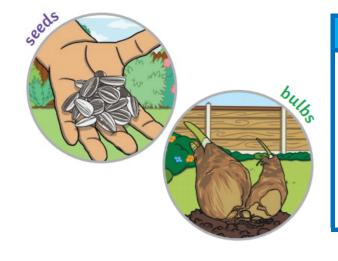


Parts of plants including trees

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.
leaves	Leaves catch sunlight to make energy.
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.







Activities to complete at home

- 1. Take some photos of plants in your garden or in your local area. Find out their names & bring them into school to show us.
- 2. Make a junk model plant.
- 3. Visit the library and look for some books about plants and trees, to find out some more information about
- 4. Plant some seeds or bulbs in a pot. Watch them grow, draw pictures and add labels fo what happens.