



## St Paul's C of E Primary School – Knowledge Organiser

Name of Topic

Plants

Year Group

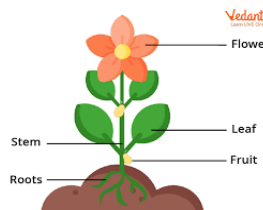
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### Key Vocabulary and Spellings

1	Plants	A plant is a living organism. In primary school children learn about a wide variety of different types of plants including flowers, trees and vegetables.
2	Growing	An increase in size.
3	Germination	When a seed begins to develop into a new young plant.
4	Soil	A mixture of tiny particles of rock, dead plants and animals, air and water.
5	Environment	All the physical surroundings on Earth.
6	Data	Means information. You can collect data by showing it in tables, charts or graphs.
7	Experiment	A scientific test in which you perform a series of actions and carefully observe their effects in order to learn about something.
8	Temperature	The measure of hotness or coldness.
9	Mature	Fully developed physically; full-grown.
10	Grow	To increase gradually in size, amount, etc.; become greater or larger; expand.

### Top 4 Topic Facts

1	An average size tree can provide enough wood to make 170,100 pencils.
2	We obtain 60% of our energy intake from just three plant species
3	Around 2,000 new plant species are discovered every year
4	Around 30,000 plant species are used in medicine



### Key Investigations/Questions

1	How do plants grow?
2	What plants do we need for medicine?
3	What other things are made from plants?