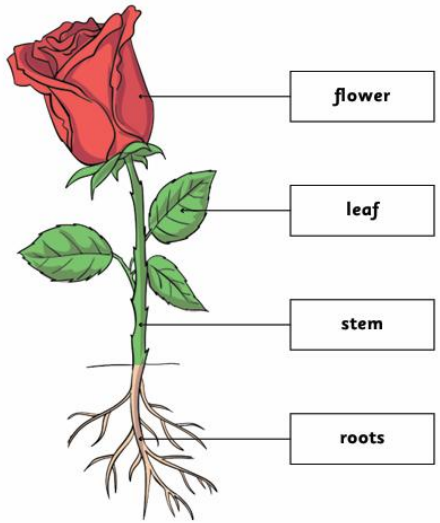
Science Knowledge Organiser

Plants	Year 2	Summer 1

Parts of a plant



How do plants grow?

Plants grow from **seeds**. Seeds come in all **shapes and sizes**.





What does a plant need to stay healthy?

If a plant does not get the right **growing conditions**, it **cannot keep growing** and **stay healthy**.



Plants need the right amount of water.


All plants need water.


Some need lots of water.


Some don't need much water.

Plants need the right amount of light.


All plants need light.


Some need lots of light.


Some prefer the shade.

Plants need the right temperature.


Some grow when it is cold.


Some like it hot.

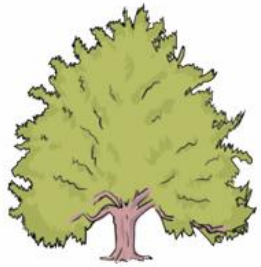

Plants change with the seasons.

Types of trees

Trees are **types of plants** too.
They grow from **seeds**.
They have **leaves**.
They have **roots**.
They have a big, thick 'stem' called a **trunk**.
Some trees grow **fruits or flowers**.

Deciduous Trees

Deciduous trees **lose their leaves** each year. They grow back again though.





Evergreen Trees

Evergreen trees **don't lose their leaves** at all. They keep them all year round, even in winter.