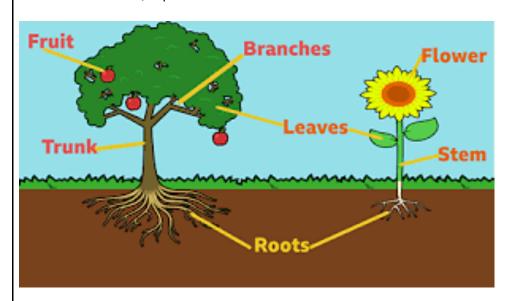
Knowledge Organiser: How does your garden grow?

Year 1 and 2 - Spring 2nd Half Term 2025

Science - Parts of a plant and tree



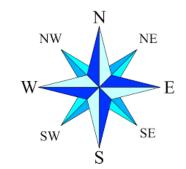
- **Roots** hold the plant in place. They also suck up water.
- The **stem** carries nutrients (food) to the parts of the plant and keeps the plant upright.
- Leaves are flat and collect sunlight to turn into food.
- **Petals** attract bees using different scent, colour and size.

Plants need light, water, suitable temperature and air to grow.

Geography - The UK

A **compass** helps us describe directions e.g. **North, South, East and West**.

There are 4 countries that make up the United Kingdom. Each of these has a capital city. There are lots of other cities, towns and villages around the UK, all with different landmarks and geographical features.



SCOTLAND

Edinburgh

NORTHERN
IRELAND
Belfast

Dublin

IRELAND
WALES
Cardiff
London

England - London

Wales - Cardiff

Scotland - Edinburgh

Northern Ireland - Belfast

Weather patterns vary depending on their location, but there are similarities and differences across the UK.

Open the door....

'The Amazing Life Cycle of Plants' by Kay Barnham
Can you go on a nature walk and spot different plants and trees on your way?
Can you plant some seeds in a pot and look after them to see how they grow?