

SCIENCE: OUR CHANGING WORLD - PLANTS (SUMMER 1)

Key Vocabulary

Plant



Leaf



Stem



Roots and nutrients



Must – know knowledge

Leaves make **food** for plants from sunlight.

Leaves get less sunlight in **Autumn** and **Winter**. They change colour and fall down.

Deciduous trees *e.g. oak, horse chestnut, beech, silver birch and cherry*, have leaves that **change colour** and **fall** off during **Autumn**. They are **dormant** in **Winter**. In **Spring** the tree has **buds** and leaves.

Evergreen trees *e.g. holly, pine, ivy and spruce* have leaves throughout the year.

Different flowers grow through the four Seasons of the year.

Petals are the outside of a **flower**.

Working Scientifically

To observe closely.



To classify.



Making predictions.



Diagram: Flower diagram

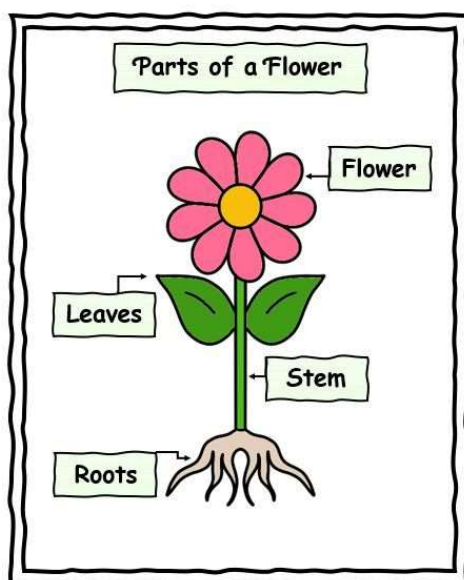
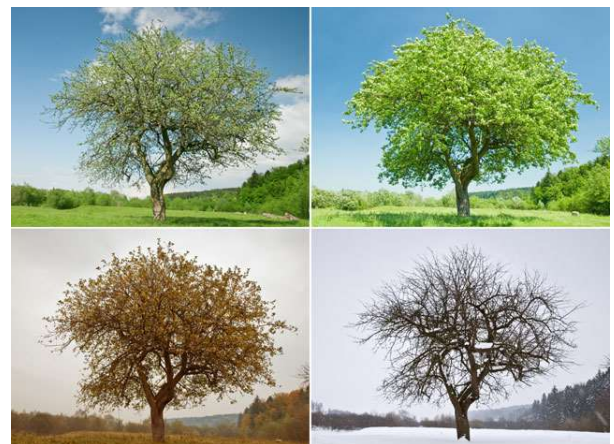


Diagram: Deciduous tree through the Seasons



Experiments:

How do plants grow and change over time?