Year 1, Summer 1

Roots, shoots and muddy boots

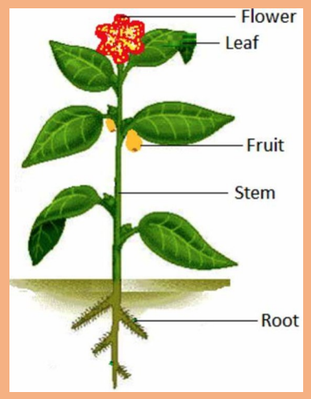


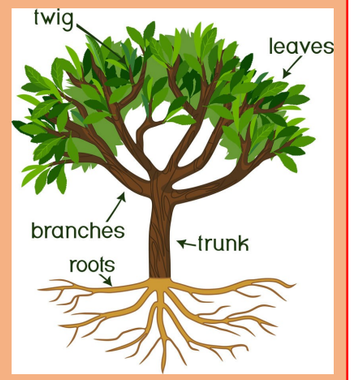
Science

This half term we are learning about plants. We will begin our topic by revisiting our learning from reception, looking at the requirements a plant needs to grow, before planting our own seed. We will be recording in our bean diary how tall our plant grows. We will look at the structure of a plant and a tree, using key vocabulary to support us to explain their roles. On our welly walks, we will identify and sort common wild and garden plants, including deciduous and evergreen trees.

Key Vocabulary:

Roots	Take up water and nutrients from the soil. The roots also keep the plant steady and upright in the soil..
Stem	Carries water and nutrients to different parts of the plant. The stem of a tree is called its **trunk**. This often divides into smaller **branches**.
Leaves	Use light from the sun, air and water to make food for the plant.
Flowers	Produce seeds to make new plants.
Petals	They attract bees to the flower.





D+T

In D+T this half term we will be looking at designing a product for a purpose. We will carry out a survey to find out the design criteria needed for a gardeners hat. We will use our findings to design a gardeners hat using labels to show different parts of our design.





History

In History we will be focussing on comparing the past to the present and understanding how there are similarities and differences between familiar things we have today. We will be putting this in the context of cars, comparing the first cars to our cars now.





Science & Geography

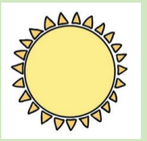
We will be learning to collect data and make observations about the changes in weather we will experience through Winter and Spring. We will be keeping a weather diary and record the changes in day length, temperature and rainfall.

season	A time of the year when the weather follows a certain pattern.
weather	A description of what the conditions are like in a particular place at a particular time.


winter


foggy


rainy


sunny


cloudy


spring


frosty


windy

Art

We will be learning about the illustrator Eric Carle known for his illustrations in popular children's books. We will be taking inspiration from his work in the book Tiny Seed. We will be experimenting and create our own collage and scatter painting.

