

Key Knowledge:

1. Plants are made up of flowers, stems, leaves and roots and these each have a special function. Flowers attract birds and bees, which spread pollen and seeds; roots absorb water and anchor plants down; a stem keeps a plant upright and allows water to travel through it; leaves absorb sunlight and carbon dioxide, creating food for the plant.
2. Plants need air, light, water, nutrients and space in order to grow properly.
3. The plant life cycle involves seed, germination, roots, leaves and flowering. Pollination, dispersal and seed formation all play a part in this.
4. There are many types of tree (oak, horse chestnut, silver birch, beech, hazel, ash) and we can identify them using their leaves.
5. A range of different plants are growing on our school grounds and they are well-suited for the environment. Some countries and areas have different plants to us.
6. We use plants to grow food.



Links to prior learning

Germination and seed dispersal (Year 2). Deciduous trees and evergreen trees (Year1).



Oak



Horse Chestnut



Silver Birch



Beech



Hazel



Ash

Vocabulary:



fruit



leaf



shoot



root



plant



flower



stem



pollen



pollination



grow