

Year 2 – Plants



Scientific Knowledge and Conceptual Understanding:

1. LO: I can identify that fruit, vegetables and herbs are a type of plant that we eat.
Which plants can we eat?
2. LO: I can observe and describe how seeds grow into mature plants.
Are all seeds the same?
3. LO: I can understand what plants need to grow and stay healthy (how?).
What do plants need?
4. LO: I can understand what plants need to grow and stay healthy (where?).
Where will they grow?
5. LO: I can explain the life cycle of plants.
How do plants grow and change?

Previous and Future Learning:

Year 1	Children learnt about different plants and trees and described the basic structure.
Year 3	Children will learn about the functions of the different parts of the plant, find out how flowers play a part in the life cycle of the plant and investigate how water is transported in plants.
Year 5	Children will look at the life cycle of a plant including the life process of reproduction.
KS3	Children will study plants in much closer detail, observing the cell structure and how plants create their own food through photosynthesis.

Key Vocabulary:

plant
roots
seed

tree
stem
bulb

flower
leaf