

Year 1 – Plants



Scientific Knowledge and Conceptual Understanding:

1. LO: I can identify different plants.
[What is a plant?](#)
2. LO: I can identify and describe the basic structure of plants.
[What are the parts of a plant called?](#)
3. LO: I can understand that plants grow.
[Do plants grow?](#)
4. LO: I can name a variety of common wild plants.
[Do wild plants grow in our area?](#)
5. LO: I can sort a variety of plants.
[How can we group plants?](#)
6. LO: I can name a variety of common edible plants.
[Can we eat plants?](#)
7. LO: I can identify, name and describe the basic structure of deciduous and evergreen trees.
[Are trees plants?](#)
8. LO: I can explain the function of a leaf.
[What is a leaf?](#)

Future Learning:

Year 2	Children will study how plants grow from seeds and bulbs in more detail. They will also look at what plants need to grow and stay healthy.
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
evergreen
stem

tree
flower
leaf

deciduous
roots