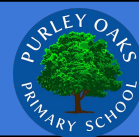




Year 1 – Plants and Trees (Biology)

Working Scientifically Focus: Observing and Measuring



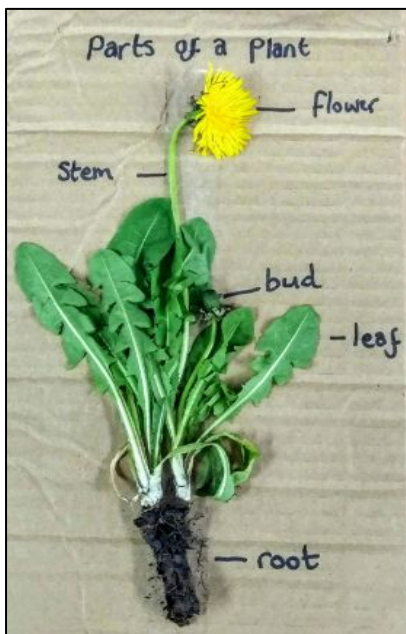
Prior learning:

EYFS

Know about similarities and differences in relation to places, objects, materials and living things.

Talk about the features of own immediate environment and how environments might vary from one another.

Talk about changes.



Key Vocabulary:

plant

A living thing that grows in the earth.

tree

Tall, woody plants.

deciduous

A tree that sheds its leaves.

evergreen

A tree that keeps its leaves all year.

flower

Part of a plant that blossoms.

stem

The part of a plant that holds it up and carries water to the leaves.

bud

The young part of a plant that is almost ready to flower.

leaf

A flat structure attached to the stem of the plant. Leaves collect sunlight and turn it into food for the plant.

root

Part of a plant that is usually hidden under the ground.

In this topic, we are learning to:

- Identify and name a variety of wild and garden plants.
- Understand that some trees are deciduous and others are evergreen.
- Identify and describe the basic structure of common flowering plants and trees.

Questions you will know the answers to...

How does a plant stand up?

Do all trees shed their leaves?

Why do some plants have flowers?

What plants/ trees are in my local area?



Working Scientifically Assessment Focus:

OBSERVING AND MEASURING

- Explore the world around us.
- Make careful observations to support identification, comparison and noticing change.
- Use appropriate senses, aided by equipment such as magnifying glasses or digital microscopes, to make observations.

INTERPRETING AND COMMUNICATING RESULTS.

- Use observations and ideas to suggest answers to questions.