



Knowledge Organiser: Year 1 Science – Summer 2 – V4 2023



Children will know:

Plants

- Identify and describe the basic structure of a variety of common flowering plants including trees.
- Identify and describe the basic structure of a variety of common flowering plants including trees.
- Identify and name a variety of common wild and garden plants including deciduous and evergreen trees.

Prior Learning Links:

EYFS – Nursery F1

- Plant seeds and cares for growing plants.
- Begins to understand the effect their behaviour can have on the environment.
- Talks about why things happen and how things work
- Makes simple predictions with support.

EYFS – Reception F2

- Observes and talks about changes over a period of time.
- Records observations to enable changes to be observed.
- Makes simple predictions with support.
- Shows an understanding of the passage of time through the lifecycle of plants.
- Engages in non-fiction texts
- Listens to and talks about non-fiction books, applying new knowledge and vocabulary.

Future Learning Links:

Year 2 – Plants

Working Scientifically:

- Make careful observations.
- Keep a diary to explain how a seed grows.
- Carefully draw and label a plant.
- Ask yes and no questions to begin to classify.
- Make simple predictions.

Key Vocabulary:

- | | | | |
|-----------|----------|----------|------------|
| • Leaf | • Root | • Stalk | • Chestnut |
| • Flower | • Seed | • Bud | |
| • Blossom | • Trunk | • Acorn | |
| • Petal | • Branch | • Oak | |
| • Fruit | • Stem | • Willow | |
| • Berry | • Bark | • Rowan | |

Reading Recommendations

