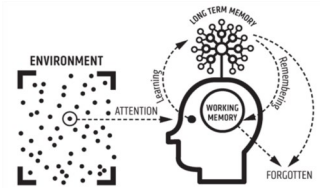


Lanercost C of E Primary School Science Knowledge Organiser



Year 1 and 2

Autumn 2

Science Unit

Strong Start

The **key vocabulary** taught during this half term of Science sessions will appear in **highlighted black**. Frequent revisiting of this knowledge will aid fluency in Science.

In this unit, we are focusing on:

Observation

Performing Simple Tests

Gathering Data

Observation

Observing things closely is an important scientific skill.



see



hear



smell



touch



taste

Observing carefully helps us to notice things that are:

- unusual
- similar
- different.

Performing Simple Tests

As scientists, we learn about the world around us by asking questions and trying to answer them.

Enquire means to ask questions and collect information about something.



observing



investigating



researching.

Gathering Data

Data can be gathered in different ways.

• measuring



• counting

1, 2, 3, ...

• taking a photograph or a video



To answer a question, scientists need to gather and record information.

This information is sometimes called data.

We are going to learn how to use a tally chart to record data to answer a question.

A tally chart is a record of the number of items present.