

Broadmayne First School Knowledge Organiser

Science Focus

Working Scientifically

Year 1/2

Overview of year

Observing over time



Children in Year 1 and Year 2 will explore the world around them and come up with their own questions. They will learn to work scientifically which involves:

Asking simple questions



eg) What if ? Where? How? Why? Which? How many?

Recognising that questions can be answered in different ways

When working scientifically, we may be asked to record our findings:

Observing closely using their senses



Prediction:

This is what we think will happen and is usually based on what we already know.

Using their observations and ideas to suggest answers to questions



Results: We may be asked to write about or draw our results. Remember to use all of your senses except taste unless your teacher says it is safe!

Using simple equipment

eg) magnifying glasses, timers, thermometers



Performing simple tests

Identifying and classifying



Gathering and recording data to help answer questions

Grouping and sorting



Noticing patterns



Research



Comparative and fair testing

