A close-up of a sign

Description automatically generated with low confidenceA close-up of a question

Description automatically generated with low confidenceKS2 Science – Working Scientifically testing reactions

|  |  |
| --- | --- |
| Key Knowledge | Detail |
| Asking relevant questions and using scientific enquiries to answer them.  Setting up practical enquiries and fair tests.  Making careful observations and taking accurate measurements using equipment.  Exploring different ways of representing data. | Creating their own questions and using a fair test/enquiry to answer them.  Setting up simple practical investigations, comparative and fair tests.  Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions.  Recording findings using scientific language, drawings, labelled diagrams, keys, bar charts and tables. |

|  |  |
| --- | --- |
| Key Vocabulary | |
| Enquiry  Measurement  Tables  Pictograms  Line graph | Conducting an investigation.  To find the amount of something using a piece of equipment  A set of facts or figures presented systematically.  A table of results using pictures to represent facts/figures.  A graph that uses lines to connect data points. |

A chart of ice lollies

Description automatically generated with low confidence

A picture containing text, line, plot, diagram

Description automatically generated

A drawing of a tape measure

Description automatically generated with medium confidenceA hand holding a stopwatch

Description automatically generated