KS2 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 |
| EnquiryMeasurementTablesPictogramsLine graph | Conducting an investigation.To find the amount of something using a piece of equipmentA 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.  |





