



Beverley Minster C of E Primary School

Y1/2 Science Targets (meeting expectations)

Working Scientifically							
I can ask simple scientific questions.							
I recognise that scientific questions can be answered in different ways.							
I can use simple equipment to make observations.							
I can carry out simple tests.							
I can identify and classify things.							
I can suggest what I have found out, using observations and my own ideas.							
I can collect and use simple data to answer questions.							



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Y3/4 Science Targets (meeting expectations)

Working Scientifically

I can ask relevant scientific questions.							
I can use different types of scientific enquiry to answer questions.							
I can set up a simple enquiry to explore a scientific question.							
I can set up a test to compare things.							
I can set up a fair test and explain why it is fair.							
I can make careful and systematic observations.							
I can make accurate measurements, using standard units.							
I can use equipment, including thermometers and data loggers to make measurements.							
I can gather, record, classify and present data in different ways to answer scientific questions.							
I can record my findings using some scientific language, drawings, labelled diagrams, keys, bar charts, and tables.							
I can use findings to report in different ways, including oral and written explanations, displays or presentations.							
I can use results to draw conclusions and suggest improvements.							
I can use results to make a prediction.							
I can use results to raise further questions.							
I can identify differences, similarities and changes related to an enquiry.							
I can use some scientific evidence to answer questions or to support my findings.							



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Y5/6 Science Targets (meeting expectations)

Working Scientifically							
I can plan different types of scientific enquiry to answer questions (<i>including recognising and controlling variables</i>).							
I can measure accurately and precisely using a range of equipment, taking repeated readings when appropriate.							
I can record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.							
I can use the outcome of test results to make predictions and to set up further comparative and fair tests.							
I can report and present findings from enquiries in a range of ways (<i>oral and written forms</i>).							
I can explain a conclusion from an enquiry.							
I can explain causal relationships in an enquiry.							
I can explain the degree of trust in results.							
I can explain the scientific evidence that has been used to support or refute ideas or arguments.							