



Name: _____

Class: _____

Lower KS2 – Working Scientifically Targets

Expected Targets	Met	Super Challenge Targets	Met
I ask relevant questions.		I can plan enquiries, including recognising and controlling variables where necessary	
I can set up simple practical enquiries, comparative and fair tests.		I can take measurements, using a range of scientific equipment, with increasing accuracy and precision	
I can make accurate measurements using standard units, using a range of equipment, for example thermometers and data loggers.		I can record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, bar and line graphs, and models	
I can gather, record, classify and presenting data in a variety of ways to help in answering questions.		I can report findings from enquiries, including oral and written explanations of results, explanations involving causal relationships, and conclusions.	
I can record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables.		I can present findings in written form, displays and other presentations.	
I can report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.		I can use test results to make predictions to set up further comparative and fair tests.	
I can use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests		I can use simple models to describe scientific ideas	
I can identify differences, similarities or changes related to simple scientific ideas and processes.		I can identify scientific evidence that has been used to support or refute ideas or arguments.	