



## Science Expectations

Year 1	
Skills	<ul style="list-style-type: none"><li>• I can ask simple questions and recognise that they can be answered in different ways</li><li>• I can identify and sort objects</li><li>• I can compare and contrast objects</li><li>• I can observe closely</li><li>• I can perform simple tests</li><li>• I can draw simple diagrams</li><li>• I can use observations and ideas to suggest answers to questions</li><li>• I can collect and record information</li></ul>
Year 2	
Skills	<ul style="list-style-type: none"><li>• I can ask relevant questions and recognise that they can be answered in different ways</li><li>• I can identify and classify living and non-living things</li><li>• I can describe how they are able to identify and group objects</li><li>• I can compare and contrast objects</li><li>• I can observe closely, using simple equipment such as magnifying glasses and hand-held microscopes</li><li>• I can perform simple tests</li><li>• I can draw labelled diagrams</li><li>• I can gather and record data to help in answering questions</li><li>• I can use observations and ideas to suggest answers to questions</li><li>• I can collect and record information to begin answering questions</li></ul>

Year 3 & 4	
Skills	<ul style="list-style-type: none"> <li>• I can ask relevant questions.</li> <li>• I can conduct a scientific enquiry to answer my own questions.</li> <li>• I can set up a simple scientific enquiry.</li> <li>• I can make careful observations.</li> <li>• I can take accurate measurement using standard units of measure.</li> <li>• I can gather data to answer a question.</li> <li>• I can record data to answer a question.</li> <li>• I can report findings using simple scientific language.</li> <li>• I can report findings using drawings.</li> <li>• I can report findings using labelled diagrams.</li> <li>• I can report findings using a table.</li> <li>• I can report findings from an enquiry orally and in a written conclusion.</li> <li>• I can use results to draw a simple conclusion.</li> <li>• I can use results to make a prediction for further values.</li> <li>• I can identify difference, similarities and changes related to simple scientific ideas.</li> </ul>
Year 5 & 6	
Skills	<ul style="list-style-type: none"> <li>• I can plan different types of scientific enquiries to answer questions.</li> <li>• I can recognise and control variables.</li> <li>• I can take accurate and precise measurements using scientific equipment.</li> <li>• I can take repeat measurements where appropriate.</li> <li>• I can record data and results using diagrams with labels.</li> <li>• I can record data and results using tables.</li> <li>• I can record data and results using bar and line graphs.</li> <li>• I can use test results to make further predictions which will feed into further comparative and fair tests.</li> <li>• I can report findings from an enquiry both orally and in writing.</li> <li>• I can make a conclusion based on a test.</li> <li>• I can explain results from an enquiry.</li> <li>• I can identify a degree of trust within an enquiry.</li> </ul>