

Level	General features of Level	Descriptive Words	Recording and presenting data
3	Forming simple explanations		<ul style="list-style-type: none"> <li>• Students record their observations in a variety of ways.</li> <li>• Students communicate in a scientific way what they have found out and suggest improvements in their work.</li> </ul>
4	Using correct terminology	<ul style="list-style-type: none"> <li>• Describe</li> <li>• Label</li> <li>• Collect</li> <li>• Recall</li> <li>• Name</li> </ul>	<ul style="list-style-type: none"> <li>• Students record their observations, comparisons and measurements using tables and bar charts.</li> <li>• Students begin to plot points to form simple graphs, and use these graphs to point out and interpret patterns in their data.</li> <li>• Students begin to relate their conclusions to these patterns and to scientific knowledge and understanding, and to communicate them with appropriate scientific language.</li> </ul>
5	<p>Applying concrete ideas to less familiar situations</p> <p>Starting to use abstract ideas</p>	<ul style="list-style-type: none"> <li>• Explain</li> <li>• Summarise</li> <li>• Interpret</li> <li>• Estimate</li> <li>• Tabulate</li> </ul>	<ul style="list-style-type: none"> <li>• Students record observations and measurements systematically and, where appropriate, present data as line graphs</li> <li>• Students use appropriate scientific language and conventions to communicate quantitative and qualitative data.</li> </ul>
6	Using abstract ideas to explain why things happen	<ul style="list-style-type: none"> <li>• Relate</li> <li>• Modify</li> <li>• Discover</li> <li>• Calculate</li> <li>• Apply</li> </ul>	<ul style="list-style-type: none"> <li>• Students choose scales for graphs and diagrams that enable them to show data and features effectively.</li> <li>• Students select and use appropriate methods for communicating qualitative and quantitative data using scientific language and conventions.</li> </ul>
7	<p>Linking ideas from different areas.</p> <p>Using quantitative relationships</p>	<ul style="list-style-type: none"> <li>• Analyse</li> <li>• Compare</li> <li>• Contrast</li> <li>• Predict</li> <li>• Recommend</li> <li>• What if?</li> </ul>	<ul style="list-style-type: none"> <li>• Students communicate what they have done using a range of scientific and technical language and conventions, including symbols.</li> </ul>