

Level	General Characteristics of Levelness	Summary of Main Characteristics
Level 3 is about	Suggesting simple explanations by linking cause and effect and beginning to generalise	<ul style="list-style-type: none"> <li>◆ Concrete thinking</li> <li>◆ Simple explanation of what</li> </ul>
Level 4 is about	Knowing the correct scientific terminology and scientific conventions and using these in descriptions, explanations and generalisations and making predictions from these	<ul style="list-style-type: none"> <li>◆ Concrete thinking</li> <li>◆ Correct terminology</li> </ul>
Level 5 is about	Having a wider range of knowledge and understanding and starting to apply this to less familiar situations in the explanations of phenomena, events and processes and beginning to use abstract ideas and models	<ul style="list-style-type: none"> <li>◆ Applying concrete ideas to less familiar situations</li> <li>◆ Beginning to use abstract ideas</li> </ul>
Level 6 is about	Recognising a wider range of concepts and processes and using abstract ideas, including models and theories, to explain phenomena in a wider range of contexts, identifying variations and patterns	<ul style="list-style-type: none"> <li>◆ Using abstract ideas, to explain why things happen</li> </ul>
Level 7 is about	Linking knowledge from different areas of the programme of study to provide explanations of phenomena and events, using patterns and model to make predictions, beginning to use some quantitative relationships, particularly proportionality, in their explanations	<ul style="list-style-type: none"> <li>◆ Linking ideas from different areas</li> <li>◆ Using quantitative relationships</li> </ul>
Level 8 is about	Having extensive knowledge of the programme of study and familiarity with appropriate models, using these routinely in explaining, interpreting and predicting, using quantitative relationships in interpreting graphs and completing multistep calculations.	<ul style="list-style-type: none"> <li>◆ Evaluating ideas</li> <li>◆ Interpreting quantitatively</li> </ul>