

Chemistry - Year 7 End of term 1

Expectations	Classwork, homework and assessments shows student has knowledge of:		
	Combustion	Neutralisation	Periodic table
	Chemical reactions	Indicators	Elements, mixtures and compounds
Developing	<p>Student has shown an understanding of the topics and can demonstrate knowledge and understanding by recalling and stating the keywords from the topic. Assessment shows that they cannot yet explain these concepts in sufficient detail as to show that their understanding has been embedded. For example, they can remember the examples of reactions given in class, but are unable to apply this when other chemicals are given in the question.</p>		
Secure	<p>Student has shown that they understand the topic and can apply the knowledge to familiar contexts. In class and assessments, they have shown that they cannot yet apply their understanding to new situations. For example, they can apply their knowledge of a reaction to different but similar chemicals, but are unable to apply this to a question with a different layout or wording.</p>		
Complex	<p>Student is able to apply knowledge synoptically, linking two or more concepts. They can also evaluate, conclude and improve procedures. The student has shown that they can apply their knowledge to different situations; linking concepts from a range of topics. They can evaluate their own, and other people's ideas. They are able to formulate conclusions to their findings and suggest improvements. For example they can link their work on reactions like combustion and neutralisation to being able to identify if the chemical is an element or compound.</p>		