



Longfield Learning Journey



Year Group: 10	Unit of work: Chemical Changes Triple Higher	Term:
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Content of unit:	R	A	G
Reactions of metals with water			
Metals forming ions			
Reduction of metal oxides in terms of oxygen			
Reduction and oxidation of metals in terms of electrons			
Reactivity series			
Reactions of metals with acids			
Reactions of acids and alkali			
Required Practical: Preparing a salt			
How to measure pH			
Titration technique			
Titration calculations			
Descriptions of acids			
Electrolysis technique to separate metals from compounds			
Required Practical: Electrolysis			

K <i>What you know</i>	W <i>What you want to know? What topic does this link to?</i>	L <i>What have you learned</i>