



# Longfield Learning Journey



<b>Year Group: 9</b>	<b>Unit of work: C1 Atomic Structure</b>	<b>Term: 1.1</b>
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<b>Content of unit:</b>	<b>R</b>	<b>A</b>	<b>G</b>
Names and symbols of first 20 elements			
Structure of atoms			
Naming compounds, writing word equations			
Writing chemical equations			
Separating Mixtures			
<b>Required practical - Chromatography</b>			
Development of the periodic table			
Subatomic particles			
Isotopes			
Electronic structures			
Trends in the periodic table			
Properties of metals and non-metals			
Reactions of groups 1 and 7			
Transition metals			

<b>K</b> <i>What you know</i>	<b>W</b> <i>What topics link?</i>	<b>L</b> <i>What have you learned</i>