



KEY STAGE 4 – YEAR 11 – CHEMISTRY CURRICULUM MAP

Autumn Term		Spring Term		Summer Term
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1
Key Themes	Key Themes	Key Themes	Key Themes	Key Themes
Organic Reactions Polymers	Analysis	The Earth's Atmosphere The Earth's Resources	Using Our Resources	
Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks
Organic Reactions <ul style="list-style-type: none"> Alkenes Alcohols Carboxylic acids and esters Polymers <ul style="list-style-type: none"> Addition polymerisation Condensation polymerisation Natural polymers and DNA 	<ul style="list-style-type: none"> Pure substances and mixtures Chromatography Testing gases Testing positive ions Testing negative ions Instrumental analysis 	The Earth's Atmosphere <ul style="list-style-type: none"> History of our atmosphere Greenhouse gases Global climate change Pollution The Earth's Resources <ul style="list-style-type: none"> Finite and renewable resources Potable water Treating wastewater Extracting metals Life Cycle Assessments Recycling 	<ul style="list-style-type: none"> Rusting Alloys Polymers Glass Ceramics Composites The Haber Process Making fertilisers 	



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