



CURIOSITY

COMPASSION

COURAGE



## Academic Outline 2024-25

### Subject: A Level Chemistry (AQA)

	Term 1 Aug-Oct	Term 2 Nov-Dec	Term 3 Jan-Feb	Term 4 Mar-Apr	Term 5 Apr-May	Term 6 Jun-Jul
Year 12:	<p><a href="#">Unit 1</a> Section 1: Atomic Structure Section 2: Amount of substance Section 3: Bonding</p>	<p><a href="#">Unit 1</a> Section 4: Energetics Section 5: Kinetics Section 6: Equilibria and Redox reactions</p>	<p><a href="#">Unit 3</a> Section 1: Introduction to Organic Chemistry Section 2: Alkanes and Halogenoalkanes</p>	<p><a href="#">Unit 3</a> Section 3: Alkenes and Alcohols Section 4: Organic Analysis</p> <p>Unit 2 Section 1: Periodicity</p>	<p><a href="#">Unit 2</a> Section 2: Group 2 and Group 7 Elements  Review of AS Content.</p>	<p>Progression PPE Reteach  <a href="#">Unit 1</a> Section 7: Thermodynamics</p>
Year 13:	<p><a href="#">Unit 1</a> Section 8: Rate Equations and <math>K_p</math> Section 9: Electrode potentials and Cells Section 10: Acids, Bases and pH</p> <p><a href="#">Unit 2</a> Section 3: Period 3 Elements</p>	<p><a href="#">Unit 1</a> Section 10: Acids, Bases and pH</p> <p><a href="#">Unit 2</a> Section 3: Period 3 Elements Section 4: Transition metals.</p> <p><a href="#">Unit 3</a> Section 5: Isomerism and Carbonyl Compounds</p>	<p><a href="#">Unit 2</a> Section 4: Transition metals.</p> <p><a href="#">Unit 3</a> Section 5: Isomerism and Carbonyl Compounds Section 6: Aromatic Compounds and Amines</p>	<p><a href="#">Unit 3</a> Section 6: Aromatic Compounds and Amines Section 7: Polymers, Section 8: Amino Acids, Proteins and DNA Section 9: Further synthesis and analysis.</p>	<p>Revision of AS Chemistry and A level Chemistry content.</p>	<p>A level Exams</p>