

A-LEVEL CHEMISTRY – Exam Board Edexcel 9CH0

	TERM 1	TERM 2	TERM 3
Year 12	<p>CONTENT</p> <p>Topic 1 - Atomic Structure and the Periodic Table Topic 2 - Bonding and Structure Topic 3 - Redox Topic 5 - Formula, Equations and Amount of Substance Topic 4 - Inorganic Chemistry and Periodic Table Topic 6 - Introduction to Organic Chemistry</p>	<p>CONTENT</p> <p>Topic 6 - Introduction to Organic Chemistry Topic 7 - Modern Analytical Techniques Topic 8 - Energetics I Topic 9 - Kinetics I</p>	<p>CONTENT</p> <p>Topic 10 - Equilibrium I Topic 11 - Equilibrium II Topic 13A - Energetic II (Lattice Energies) Topic 13B - Energetics II Entropy</p>
Year 13	<p>CONTENT</p> <p>Topic 13B – Energetics II (Entropy) continued Topic 12 - Acid-Base Equilibria Topic 14 - Redox II Topic 15 - Transition metals Topic 17 - Organic Chemistry II A - Chirality B – Carbonyl Compounds C – Carboxylic Acids</p>	<p>CONTENT</p> <p>Topic 15 - Transition Metals continued Topic 16 - Kinetics II Topic 18 - Organic Chemistry III A – Arenes B – Amines, Amides, Amino acids and Proteins C – Organic Synthesis Topic 19 - Modern Analytical Techniques II A – Mass Spectrometry B – NMR C – Chromatography</p>	<p>CONTENT</p> <p>Core Practical - Making Aspirin Core Practical Assessment Check Revision</p>
	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> Standardised topic tests to monitor progress Homework Assessments Textbook questions 	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> Standardised topic tests to monitor progress Homework Assessments Textbook questions 	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> Standardised topic tests to monitor progress Homework Assessments End of Year exam
	<p>HOW PARENTS CAN SUPPORT LEARNING</p> <p>Ensuring your child completes homework and brings the correct equipment to every lesson</p> <p>Encourage use of websites and videos for review and past paper questions.</p> <p>Encourage review of weekly topics.</p>	<p>HOW PARENTS CAN SUPPORT LEARNING</p> <p>Ensuring your child completes homework and brings the correct equipment to every lesson</p> <p>Encourage use of websites and videos for review and past paper questions.</p> <p>Encourage review of weekly topics.</p>	<p>HOW PARENTS CAN SUPPORT LEARNING</p> <p>Ensuring your child completes homework and brings the correct equipment to every lesson</p> <p>Encourage use of websites and videos for review and past paper questions.</p>

