

A-LEVEL CHEMISTRY – Exam Board Edexcel 9CH0

	TERM 1	TERM 2	TERM 3
Year 12	<p>CONTENT</p> <ol style="list-style-type: none"> 1. Atomic Structure and the Periodic Table 2. Bonding and Structure 3. Redox 4. Inorganic Chemistry and Periodic Table 5. Formula, Equations and Amount of Substance 	<p>CONTENT</p> <ol style="list-style-type: none"> 6. Introduction to Organic Chemistry 7. Modern Analytical Techniques 8. Energetics I 9. Kinetics I 10. Equilibrium I 	<p>CONTENT</p> <ol style="list-style-type: none"> 11 Equilibrium II 13A Energetic II (Lattice Energies) 13B. Energetics II Entropy
Year 13	<p>CONTENT</p> <ol style="list-style-type: none"> 12. Acid-Base Equilibria 17. Organic Chemistry II <ol style="list-style-type: none"> A - Chirality B – Carbonyl Compounds C – Carboxylic Acids 	<p>CONTENT</p> <ol style="list-style-type: none"> 14. Redox II 15. Transition metals 16. Kinetics II 18. Organic Chemistry III <ol style="list-style-type: none"> A – Arenes B – Amines, Amides, Amino acids and Proteins 19. Modern Analytical Techniques II <ol style="list-style-type: none"> A – Mass Spectrometry B – NMR C – Chromatography <p>Organic Chemistry III C- Organic Synthesis Making Aspirin</p>	<p>CONTENT</p> <p>Core Practical Assessment Check Revision</p>
	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> • Standardised Tests which can monitor progress • Homework Assessments • Textbook questions 	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> • Standardised Tests which can monitor progress • Homework Assessments • Textbook questions 	<p>ASSESSMENTS</p> <ul style="list-style-type: none"> • Standardised Tests which can monitor progress • Homework Assessments • End of Year exam

HOW PARENTS CAN SUPPORT LEARNING

Ensuring your child completes homework and brings the correct equipment to every lesson

Encourage use of websites for review and past paper questions.

Encourage use of moodle.

Encourage review of weekly topics.

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