



NETWORK
INTERNATIONAL SCHOOL
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Network School KS5 Long Term Curriculum Plan

Subject: Chemistry 2020/2021				
Year Group	Term 1 (Aug – Oct)	Term 2 (Oct – Dec)	Term 3 (Jan – Mar)	Term 4 (Apr – Jun)
Year 12 Chemistry	1 Atoms, molecules and stoichiometry 1.1 – 1.5 2 Atomic Structure 2.1 – 2.3 3 Chemical Bonding 3.1 – 3.5 4 States of Matter 4.1 – 4.3 5 Chemical Energetics 5.1 – 5.2 6 Electrochemistry 6.1 only 7 Equilibria 7.1 – 7.2 8 Reaction Kinetics 8.1 – 8.3	<u>Inorganic Chemistry</u> 9 The Periodic Table 9.1 – 9.3 10 Group 2 10.1 – 10.2 11 Group 17 11.1 – 11.5 (12 = A2 only) 13 Nitrogen and Sulfur 13.1 – 13.2	<u>Organic Chemistry</u> 14 Organic Chemistry 14.1 – 14.4 15 Hydrocarbons 15.1 – 15.3 16 Halogen Derivatives 16.1 – 16.2 17 Hydroxy compounds 17.1 18 Carbonyl Compounds 18.1 19 Carboxylic Acids 19.1 19.3 (20-21 = A2 only) 22 Analytical Chemistry 22.2 only (23 = A2 only)	Review and Revision