

Subject: Separate Science Chemistry Y11

Autumn 1	Spring 1	Summer 1
<p>4.6 Rate and extent of chemical change RP5 4.6.1 Rate of Reaction - 6 hours 4.6.2 Reversible reactions - 4 hours</p> <p>4.7 Organic Chemistry 4.7.1 Carbon compounds as fuels and feedstock - 5 hours 4.7.2 Reactions of alkenes and alcohols - 8 hours 4.7.3 Synthetic and natural polymers - 3.5 hours</p>	<p>4.9 Chemistry of the Atmosphere RP8 4.9.1 The composition and evolution of the Earth's atmosphere - 2.5 hours 4.9.2 Carbon dioxide and methane as greenhouse gases - 4.5 hours 4.9.3 Common atmospheric pollutants and their sources - 3 hours</p>	<p>Revision for Paper 1 (cont) 2 x Paper 1 Mock Exams (specimen and compilation) GCSE CHEMISTRY PAPER 1 1h 45m Revision for Paper 2 GCSE CHEMISTRY PAPER 2 1h 45m am</p>
<p>Parents can help by: Knowing their child's target and asking how they are achieving in their homework's/ topic tests</p>	<p>Parents can help by: Ensuring students ask for extra help if they lack understanding</p>	<p>Parents can help by: Thoroughly revise for exams Seek advice from staff if students need help with revision</p>
Autumn 2	Spring 2	Summer 2
<p>Y11 Mocks - AQA GCSE CHEMISTRY Paper 1 4.8 Chemical Analysis RP6 AND RP7 4.8.1 Purity, formulations and chromatography - 3.5 hours 4.8.2 Identification of common gases - 2 hours 4.8.3 Identification of ions by chemical and spectroscopic means - 8.5 hours</p>	<p>4.10 Using Resources 4.10.1 Using the Earth's resources and obtaining potable water - 5 hours 4.10.2 Life cycle assessment and recycling - 2 hours 4.10.3 Using materials - 5 hours 4.10.4 The Haber Process and the use of NPK fertilisers - 4 hours Revision for Paper 1</p>	<p>Course concluded in previous half-term</p>
<p>Parents can help by: Ensure student attend revision sessions if they are required to do so.</p>		

