

Subject	Chemistry
Paper	Paper 1: Inorganic and physical Chemistry Paper 2: Organic and Physical Chemistry Paper 3 See paper breakdown of spec sent out earlier in year for topics/teacher
Work/skills/activities being covered in lesson leading to exams	<ul style="list-style-type: none"> • Week 1 (18th March) Still continuing with new content: Acids and bases in Friday double, no lesson Tuesday. Measuring Rate • Week 2 (25th March) Still continuing with new content: Acids and bases, Clock RP • Week 3 (14th April) New content: Rate determining step. Revision Unit 3 Section 3 Reactions of Alkenes consolidation and practice exam questions Unit 6 Section 2 Reactions of Amines consolidation and practice exam questions • Week 4 (22nd April) Unit 3 Section 4 Mass Spectrometry practice exam questions Unit 6 Section 5 NMR practice exam questions Unit 1 Section 1 Atomic structure • Week 5 (29th April) Unit 1 Section 5 Kinetics Unit 1 Section 3 Shapes of molecules Unit 1 Section 2 Calculations including chemical yield and atom economy Calculating uncertainty • Week 6 (7th May) • Unit 6 Section 5 Organic synthesis consolidation and practice exam questions Unit 3 Section 2 Synthesis of Chloroalkanes and associated equations Unit 1 Section 6 Equilibrium
Areas to revise as a priority leading to exams	<ul style="list-style-type: none"> • Practical skills exam questions – See Physics and Maths tutor • Re-write and practice all equations from amount of substance topic, Hess's Law, measuring enthalpy changes, enthalpies & entropy, free energy change, The Arrhenius equation, acids, bases and pH.
Suggested methods of revision	<ul style="list-style-type: none"> • Use Mechanisms booklet given out Jan 2024 and re-write onto flashcards. Practice. Split into the different types in order to recognise patterns. • Going over past mocks and notes from Year 12/13 work • Use of Uplearn – students should use the key knowledge and exam papers • Past papers available on AQA website. Also look at the sample papers - complete past papers and check against mark scheme. • Past papers on Physics and Maths tutor, also available are flashcards, mind maps, exam questions sorted into topics alongside individual papers • Required practical videos https://youtube.com/playlist?list=PLgLMzXoINgWSAsZNXQmhECeg8U07_U9zn&si=Cys4Xgfp6tseYqWG https://youtube.com/playlist?list=PL7O6CcKg0HaFevL5r4HQxQDLUIpdDhnVS&si=IOzbSbi_FMzTWvXJ
Specific independent focus over Easter	<ul style="list-style-type: none"> • Revise page 495 & 496 of text book – Conditions for organic synthesis exam questions • RAG rate topics in order to focus independent revision • Uplearn sections and exam papers • Exam paper packs to be completed and checked against mark schemes