

Week no (date): Topic focus	Specification link	Cognito link	Required practical (if required)	Past Paper Questions	Mark Schemes
1 (26 th Jan): Rates of Reaction	C6-revision-checklist---rate-and-extent-of-change-(comb).pdf 1st page only	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 6	Effect on concentration on rate (2 videos) Rates Of Reaction - GCSE Science Required Practical Rates Of Reaction 2 (Collecting Gas) - GCSE Science Required Practical	6.1 Rate of Reaction (H) QP.pdf	6.1 Rate of Reaction (H) MS.pdf
2 (2 nd Feb): Chemical Analysis	C8-revision-checklist---chemical-analysis-(comb).pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 8	Chromatography Chromatography - GCSE Science Required Practical	8.1 Purity, Formulations & Chromatography (H) QP.pdf 8.2 Identification of Common Gases (H) QP.pdf	8.1 Purity, Formulations & Chromatography (H) MS.pdf 8.2 Identification of Common Gases (H) MS.pdf
3 (9 th Feb): Organic	C7-revision-checklist---organic-(comb).pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 7	N/A	7.1 Carbon Compounds as Fuels & Feedstock (H) QP.pdf	7.1 Carbon Compounds as Fuels & Feedstock (H) MS.pdf
4 (16 th Feb): Reversible reactions and Equilibrium	C6-revision-checklist---rate-and-extent-of-change-(comb).pdf 2nd page only	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 6	N/A	6.2 Reversible Reactions & Dynamic Equilibrium (H) QP.pdf	6.2 Reversible Reactions & Dynamic Equilibrium (H) MS.pdf
Mocks for 2 weeks					

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7 (9th March): Atomic Structure inc history of the atom	C1-revision-checklist---atomic-structure---periodic-table.pdf Page 1 and 2 only	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 1	N/A	1.1 A Simple Atomic Model (F) QP.pdf	1.1 A Simple Atomic Model (F) MS.pdf
8 (16 th March): Atmosphere	C9-revision-checklist---atmosphere.pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 9	N/A	9.1 Composition & Evolution of the Earth's Atmosphere (H) QP.pdf 9.2 Carbon Dioxide & Methane as Greenhouse Gases (H) QP.pdf 9.3 Common Atmospheric Pollutants and their Sources (H) QP.pdf	9.1 Composition & Evolution of the Earth's Atmosphere (H) MS.pdf 9.2 Carbon Dioxide & Methane as Greenhouse Gases (H) MS.pdf 9.3 Common Atmospheric Pollutants and their Sources (H) MS.pdf
9 (23 rd March): Periodic Table	C1-revision-checklist---atomic-structure---periodic-table Page 3 and 4 only	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 1	N/A	1.2 The Periodic Table (H) QP.pdf	1.2 The Periodic Table (H) MS.pdf
10 (30th March): Energy Changes	C5-revision-checklist---energy-changes-(comb).pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 5	Tracking exothermic and endothermic reactions Temperature Changes - GCSE Science Required Practical	5.1 Exothermic & Endothermic Reactions (H) QP.pdf	5.1 Exothermic & Endothermic Reactions (H) MS.pdf
11 (6 th April): Chemical Changes Metals and Acids	C4-revision-checklist---chemical-changes-(comb).pdf Page 1 and 2 only	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 4	Making soluble salts GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts" - YouTube	4.1 Reactivity of Metals (H) QP.pdf 4.2 Reactions of Acids (H) QP.pdf	4.1 Reactivity of Metals (H) MS.pdf 4.2 Reactions of Acids (H) MS.pdf

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12 (13th April): Bonding	C2-revision-checklist---bonding-(comb).pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 2	N/A	2.1 Chemical Bonds - Ionic, Covalent and Metallic (H) QP.pdf 2.1 Chemical Bonds - Ionic, Covalent and Metallic (H) QP.pdf 2.3 Structure and Bonding of Carbon (H) QP.pdf 2.4 Bulk and Surface Properties of Matter (H) QP.pdf	2.1 Chemical Bonds - Ionic, Covalent and Metallic (H) MS.pdf 2.2 Bonding and Structure (H) MS.pdf 2.3 Structure and Bonding of Carbon (H) MS.pdf 2.4 Bulk and Surface Properties of Matter (H) MS.pdf
13 (20 th April): Electrolysis	C4-revision-checklist---chemical-changes-(comb).pdf Page 3 only	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 4	Electrolysis of solutions GCSE Chemistry Revision "Required Practical 3: Electrolysis"	4.3 Electrolysis (H) QP.pdf	4.3 Electrolysis (H) MS.pdf
14 (27 th April): Quantitative	C3-revision-checklist---quantitative-chemistry-(comb).pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 3	N/A	3.1 Chemical Measurements (H) QP.pdf 3.2 Use of Amount of Substance on Pure Substances (H) QP.pdf 3.3 Yield and Atom Economy of Chemical Reactions (H) QP.pdf	3.1 Chemical Measurements (H) MS.pdf 3.2 Use of Amount of Substance on Pure Substances (H) MS.pdf 3.3 Yield and Atom Economy of Chemical Reactions (H) MS.pdf
15 (4 th May): Paper 1 review	Topics 1 to 5 see above	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito Topic 1- 5		AQA GCSE (9-1) Chemistry Revision - PMT	