

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.pdf (1st page only)	See Topic 6 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	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.pdf	See Topic 8 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	Chromatography - GCSE Science Required Practical GCSE Chemistry Revision "Required Practical 7: Identifying Ions" (Triple)	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: alkenes and alcohols	C7-revision-checklist---organic.pdf	See Topic 7 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	N/A	7.2 Reactions of Alkenes and Alcohols (H) QP.pdf	7.2 Reactions of Alkenes and Alcohols (H) MS.pdf
4 (16 th Feb): reversible reactions and equilibrium	C6-revision-checklist---rate-and-extent-of-change.pdf (2nd page only)	See Topic 6 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	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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<i>Mocks for 2 weeks</i>					
7 (9 th March): Atomic structure (inc history of the atom)	C1-revision-checklist--atomic-structure---periodic-table.pdf	See Topic 1 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	N/A	1.1 A Simple Atomic Model (F) QP.pdf	1.1 A Simple Atomic Model (F) MS.pdf
8 (16 th March): Chemistry of atmosphere	C9-revision-checklist--atmosphere.pdf	See Topic 9 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	N/A	9.1 Composition & Evolution of the Earth's Atmosphere (H) QP.pdf	9.1 Composition & Evolution of the Earth's Atmosphere (H) MS.pdf
9 (23 rd March): Periodic table and transition metals	C1-revision-checklist--atomic-structure---periodic-table.pdf	See Topic 1 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	N/A	1.2 The Periodic Table (H) QP.pdf 1.3 Properties of Transition Metals (H) QP.pdf	1.2 The Periodic Table (H) MS.pdf 1.3 Properties of Transition Metals (H) MS.pdf
10 (30 th March): Energy changes	C5-revision-checklist--energy-changes.pdf	See Topic 5 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	GCSE Chemistry Revision "Required Practical 4: Temperature Changes"	5.1 Exothermic & Endothermic Reactions (F) QP.pdf	5.1 Exothermic & Endothermic Reactions (F) MS.pdf
11 (6 th April): Chemical changes (metal and acids)	C4-revision-checklist--chemical-changes.pdf	See Topic 4 Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	GCSE Chemistry Revision "Required Practical 1: Making Soluble Salts" - YouTube GCSE Chemistry Revision "Required Practical 2: Carrying out a Titration" (Triple)	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

Chemistry Triple HT

Paper 1: 18th May

Paper 2: 12th June

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12 (13 th April): Bonding	C2-revision-checklist---bonding.pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	N/A	2.1 Chemical Bonds - Ionic, Covalent and Metallic (H) QP.pdf	2.1 Chemical Bonds - Ionic, Covalent and Metallic (H) MS.pdf
13 (20 th April): electrolysis	C4-revision-checklist---chemical-changes.pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	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.pdf	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	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 3.4 Using Concentrations of Solutions in Mol Dm³ (H) QP.pdf 3.5 Use of Amount of Substance on Volumes of Gases (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 3.4 Using Concentrations of Solutions in Mol Dm³ (H) MS.pdf 3.5 Use of Amount of Substance on Volumes of Gases (H) MS.pdf
15 (4 th May): Paper 1 review	GCSE Chemistry 8462 Specification Subject Content AQA (topic 1-5, see above)	Chemistry Exam-style Qs by Topic GCSE Chemistry AQA Higher Triple Cognito	See above topic 1-5 only	AQA GCSE (9-1) Chemistry Revision - PMT AQA GCSE Chemistry Past Papers - Study Mind	AQA GCSE (9-1) Chemistry Revision - PMT AQA GCSE Chemistry Past Papers - Study Mind