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Exam content breakdown:  AQA A level chemistry

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|--------------------------|--|---|---|--|--|--|--|
| w/b 1st January | | | | | | | |
| w/b 8th January | Organic nomenclature | isomerism  12 H organic c... | Exam practice | Alkanes as fuels, catalysts and emissions  3.3.2.3 Comb... | Cracking  3.3.2.2 Modi... | Exam practice  alkanes and ... | Exam practice  alkanes and ... |
| w/b 15th January | Homolytic fission and free radical reactions of haloalkanes  reactions of h... | Nucleophilic substitution reactions  3.2.2.3 Halog... | Exam practice | alkenes , polymers and electrophilic addition  3.2.3 Alkenes-... |  3.2.3 Alkenes-... | Exam practice  haloalkanes,... | Exam practice  haloalkanes,... |
| w/b 22nd January | Reactions of alcohols  3.2.2.4 Reacti... | Exam practise  alcohols ques...  haloalkanes A... | Exam practice  alkenes, alco... | Atoms and atomic structure | Fundamental particles  13H1 1.1 Fun... | Exam practice | Exam practice |
| w/b 29th January | | | | | | | |
| w/b 5th February | Electronic structure | Bonding -ionic and covalent- dative and metallic | Exam practice | Ionisation energy trends | The mole calculations and gas equation | Exam practice | Exam practice |
| w/b 12th February | titrations , calculations, yield and atom economy | Shapes of molecules | Exam practice | Intermolecular forces | Enthalpy changes and calorimetry | Exam practice | Exam practice |
| w/b 19th February | Hess's law | Reaction rates | Exam practice | Reversible reactions and the equilibrium constant | Redox reactions | Exam practice | Exam practice |
| w/b 26th February | Lattice enthalpy and Born Haber | Enthalpy of solution | Exam practice | Entropy and Gibbs free energy change | Rate equations and rate experiments | Exam practice | Exam practice |

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| | cycles | | | | | | |
| w/b 4th March | Rate experiments and the rate determining step | Arrhenius equation, gas equilibria and K_p | Exam practice | Electrode potentials and electrochemical series | Batteries and fuel cells | Exam practice | Exam practice |
| w/b 11th March | Acid bases and K_w | pH calculations | Exam practice | pH curves indicators and titrations | Buffer action | Exam practice | Exam practice |
| w/b 18th March | Periodicity and the group 2 alkaline earth metals | Group 7, halide ion and test for ions | Exam practice | Aldehydes and ketones | Carboxylic acids and esters | Exam practice | Exam practice |
| w/b 25th March | Esters and acyl chlorides | Aromatic compounds | Exam practice | Amines and amides | Condensation polymers and recycling | Exam practice | Exam practice |
| w/b 1st April | Amino acids, proteins and enzymes | DNA | Exam practice | Organic synthesis | NMR / H NMR | Chromatography | |
| w/b 8th April | | | | | | | |
| w/b 15th April | | | | | | | |
| w/b 22nd April | | | | | | | |
| w/b 29th April | | | | | | | |
| w/b 6th May | | | | | | | |
| w/b 13th May | | | Non exam practical endorsement submission | | | | |
| w/b 20th May | | | | | | | |
| w/b 27th May | | | | | | | |

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| w/b 3rd June | | | | | | | |
| w/b 10th June | 7405/1 Inorganic and Physical Chemistry 2h 10 June 2024 am | | | | | | |
| w/b 17th June | | 7405/2 Organic and Physical Chemistry 2h 18 June 2024 am | | | 7405/3 Paper 3 2h 21 June 2024 am | | |