

## Aqa Past Papers Chemistry C2 June 2013

*A student-friendly and engaging resource for the 2016 Edexcel GCSE Geography B specification, this brand new course is written to match the demands of the specification. As well as providing thorough and rigorous coverage of the spec, this book is designed to engage students in their learning and to motivate them to progress.*

*Based on principles of cognitive science, this three-step approach to effective revision combines knowledge, retrieval and interleaving, and extensive exam-style practice to help students master knowledge and skills for GCSE success. UK schools save 50% off the RRP! Discount will be automatically applied when you order on your school account.*

*This bestselling title, fully updated to match the latest Cambridge IGCSE and O Level syllabuses. Used and loved by teachers and students around the world, engage students with full colour pages, the latest statistics and examples and case studies from across the globe. Packed full of engaging activities and revision questions, the book is now supported with online access to interactive multiple-choice questions, a full glossary of terms, revision questions and extra practice papers, as well as answers to all the questions in the book. The accompanying Complete Economics for Cambridge IGCSE and O Level Teacher Resource Kit provides teaching support that is easily customizable in print and digital format.*

*Exam board: AQA Level & Subject: GCSE 9-1 Science First teaching: September 2016 First exam: June 2018 Provide high-quality independent and differentiated equation practice for all AQA GCSE 9-1 Science specifications with this photocopyable, editable and printable Teacher Pack. Build confidence in tackling equation questions and applying maths skills in GCSE Biology, GCSE Chemistry, GCSE Physics and Combined Science with levelled, purposeful practice for all science equations at Foundation and Higher level. - Easy-to-use format with worksheet practice for all GCSE 9-1 Science equations in one book- From expert physicist and Head of Physics Peter Edmunds, creator of the popular sciencedoctor.school.blog- Ideal for all abilities with questions ramped in difficulty to ease and scaffold students into the harder questions- Encourages retrieval practice with mixed practice questions- Provides varied practice and helps engage student with unique and interesting scenarios- Perfect for GCSE science revision with summary equation pages laid out to encourage self-quizzing- Easy to mark with answers at the back*

*GCSE Chemistry*

*GCSE English Language for AQA Progress Student Book*

*AQA AS Chemistry Student Unit Guide: Unit 2 Chemistry in Action*

*AQA GCSE (9-1) Chemistry Student Book*

*Essentials of Aqa Additional Science*

*Exam Board: AQA Level: GCSE Subject: Chemistry First Teaching: September 2016 First Exam: Summer 2018 Unlock your students' full potential with these revision guides from our best-selling series My Revision Notes With My Revision Notes your students can: - Manage their own revision with step-by-step support from experienced teachers with examining experience. - Apply scientific terms accurately with the help of definitions and key words. - Prepare for practicals with questions based on practical work. - Focus on the key points from each topic - Plan and pace their revision with the revision planner. - Test understanding with end-of-topic questions and answers. - Get exam ready with last minute quick quizzes available on the Hodder Education Website.*

*Get Ahead in Chemistry covers the essentials for GCSE science in a book you can start and finish - without falling asleep in the middle! Each chapter is tied to a key topic for studying Chemistry; learn about: - The Periodic Table - Bonding - Quantitative Chemistry - Acids, Alkalis and Salts - Reactions - Electro-Chemistry - Organic Chemistry - Chemical Analysis - The Atmosphere and the Environment Along the way, hear fascinating TRUE stories of a dastardly Nazi plot, Cleopatra's dinner party and a couple of flirty turkeys... Each chapter ends with an "at a glance" bullet-point summary of the topic and a bonus section exploring fascinating extra-curricular science (everything from Schrödinger's cat to quantum mechanics!). With words by The Times Science Editor Tom Whipple and brilliant pictures by James Davies, this book is designed to be used alongside your GCSE textbooks and revision guides - not only intended to help you revise for your exams, but to bring Chemistry to life in all its weirdness and wonder.*

*Endorsed and approved by AQA, this GCSE series aims to provide a match to each of the GCSE science awards. Working together with AQA, it offers printed and electronic resources that seek to work together to provide you with all the support you need to learn the specifications.*

*Answering six mark questions in your GCSE is much more than just writing down six correct things. There is a skill to answering them that needs to be practiced. Here I have written 25 questions on each subject, given you the answers and guided you through how to answer to get full marks. The more you practice, the more confident you'll be in the exam! Example Question58 - Renewable and Non-Renewable Energy SourcesIn June 2017, for the first time, over 50% of energy in the UK was supplied by renewable energy. The UK government is leading a drive to promote the increased use of renewable energy sources for generating electricity. Evaluate the use of renewable and non-renewable energy sources.Planning.... \* Evaluate give good points, bad points your option and justify your opinion\* You can use a table for planning\* What are the good points (aim for at least 2)?\* What are the bad points (aim for at least 2)?\* What is your opinion?\* Explain why you have that opinion\* Don't stress too much about your opinion, the examiner is never going to cross-examine you on this, just make one up Table of Contents\* Exam command words \* Glossary of exam command words*

*\* How to answer 6-mark questions \* How the examiners will mark your work \* Biology \* 1 - Drugs \* 2 - Respiration \* 3 - Genetic Engineering \* 4 - Plant Growth \* 5 - Digestive System \* 6 - Reflex Arcs \* 7 - Leaves \* 8 - Pathogens \* 9 - Genetic Testing \* 10 - Contraception \* 11 - IVF \* 12 - Defence Against Pathogens \* 13 - Drugs in Sport \* 14 - Cloning \* 15 - Stem Cells \* 16 - Menstrual Cycle \* 17 - IVF \* 18 - Cells \* 19 - Enzymes \* 20 - Homeostasis \* 21 - Blood \* 22 - Genetic Disorders \* 23 - Enzymes \* 24 - Hormonal Contraception. \* 25 - Plants \* Chemistry \* 26 - Covalent bonding \* 27 - Rates of Reaction (concentration) \* 28 - Atoms and Ions \* 29 - Magnesium Chloride \* 30 - Reactivity series \* 31 - Extracting Copper \* 32 - Rates of Reaction (Temperature) \* 33 - Water \* 34 - Properties of mystery white powders \* 35 - Fractional Distillation \* 36 - Diamond and Graphite \* 37 - Le Chatelier's Principle \* 38 - Evolution of Atmosphere \* 39 - Life Cycle Assessment \* 40 - Metals \* 41 - Carbon in the Atmosphere \* 42 - Reactivity in Group 1 and Group 7 \* 43 - States of Matter \* 44 - Rate of Reaction (surface area) \* 45 - The Periodic Table \* 46 - Models of the Atom \* 47 - Group 1 \* 48 - Group 7 \* 49 - Aluminium Electrolysis \* 50 - Acids and Alkalis \* Physics \* 51 - Generators \* 52 - Radioactivity \* 53 - Journeys \* 54 - Thermistors \* 55 - Nuclear Power \* 56 - Isotopes \* 57 - Forces \* 58 - Renewable and Non-Renewable Energy Sources \* 59 - AC/DC \* 60 - Surfaces \* 61 - Car Safety \* 62 - Climate Change \* 63 - Heating \* 64 - National Grid \* 65 -Energy Changes \* 66 - Diodes \* 67 - Circuits \* 68 - Waves \* 69 - Electromagnetic Spectrum \* 70 - Loudspeakers \* 71 - Waves \* 72 - Newton's Laws of Motion \* 73 - Atmosphere \* 74 - Weight and Mass \* 75 -Electrical Safety \* Answers*

*For the IB Diploma*

*AQA GCSE Chemistry Revision Guide*

*GCSE Geography Edexcel B*

*Oxford International AQA Examinations: International A Level Chemistry*

*My Revision Notes: AQA GCSE (9-1) Chemistry*

*Absolute clarity is the aim with a new generation of revision guide for the 2020s. This guide has been expertly compiled and edited by successful former teachers of Computer Science, highly experienced examiners and a good dollop of scientific research into what makes revision most effective. Past examinations questions are essential to good preparation, improving understanding and confidence. This guide has combined revision with tips and more practice questions than you could shake a stick at. All the essential ingredients for getting a grade you can be really proud of. Each specification topic has been referenced and distilled into the key points to make in an examination for top marks. Questions on all topics assessing knowledge, application and analysis are all specifically and carefully devised throughout this book.*

*This revision guide provides in-depth coverage of all the externally assessed course content for GCSE AQA Chemistry. This book can be used to support study throughout the course and as a revision aid in the build up to exams. \* In-depth coverage provides everything required for thorough exam preparation \* Detailed explanations and diagrams help consolidate and build on knowledge throughout the course \* Clear design and direct references to the specification provide structured revision and maximum assurance. This revision guide provides in-depth coverage of all the externally assessed course content for GCSE AQA Chemistry. This book can be used to support study throughout the course and as a revision aid in the build up to exams. \* In-depth coverage provides everything required for thorough exam preparation \* Detailed explanations and diagrams help consolidate and build on knowledge throughout the course \* Clear design and direct references to the specification provide structured revision and maximum assurance.*

*Specifically tailored for the new 2016 AQA GCSE Science (9-1) specifications, this course supports your students on their journey from Key Stage 3 through to success in the new linear GCSE qualifications. The series help students and teachers monitor progress, while supporting the increased demand, maths, and new practical requirements.*

*Help your students perfect their understanding and prepare for examinations with accessible science content presented at the right level. An accessible Revision Guide that completely covers the most recent specification with up-to-date revision questions. Written by best-selling authors with substantial examining experience at both Foundation and Higher level for CCEA. - Ensures students' understanding with clear worked examples and content written at the correct level - Provides practice for assessment with lots of Revision*

*Questions - Enables students to improve their grade with helpful exam tips that covers key terminology and guidance on preparing for assessment - Helps students to practise and remember key terms with a full Glossary*

*Complete Revision and Practice*

*An Inspector Calls*

*75 Long Answer Questions in GCSE Science*

*CCEA GCSE Chemistry*

*Higher Level. Revision guide*

*Exam Board: Edexcel Level & Subject: International GCSE Biology and Double Award Science First teaching: September 2017 First exams: June 2019*

*Specifically tailored for the new 2016 AQA GCSE Science (91) specifications, this third edition supports your students on their journey from Key Stage 3 and through to success in the new linear GCSE qualifications. These revision guides will help students revise key concepts, and provide plenty of differentiated practice questions and support.*

*The only textbook that completely covers the Oxford AQA International AS & A Level Chemistry specification (9620), for first teaching in September 2016. Written by experienced authors, the engaging, international approach ensures a thorough understanding of complex concepts and provides exam-focused practice to build exam confidence. Help students develop the scientific, mathematical and practical skills and knowledge needed for Oxford AQA assessment success and the step up to university. Ensure students understand the bigger picture, supporting their progression to further study, with synoptic links and a focus on how scientists and engineers apply their knowledge in real life.*

*An exact match to AQA which includes personalised learning activities to enable students to review what they have learnt, and advice from examiners on common pitfalls and how to avoid them.*

*Gcse Aqa Chemistry*

*My Revision Notes: WJEC GCSE Science Double Award*

*AQA GCSE (9-1) Combined Science Trilogy Student Book*

*Edexcel International GCSE (9-1) Biology Student Book (Edexcel International GCSE (9-1))*

*Advanced Maths for Aqa - Decision Maths*

*Improve your grades by focusing revision and build confidence and strengthen exam technique. Student Unit Guides are perfect for revision. Each guide is written by an examiner and explains the unit requirements, summarises the relevant unit content and includes a series of specimen questions and answers. There are three sections to each guide: Introduction - includes advice on how to use the guide, an explanation of the skills being tested by the assessment objectives, an outline of the unit or module and, depending on the unit, suggestions for how to revise effectively and prepare for the examination questions, Content Guidance - provides an examiner's overview of the module's key terms and concepts and identifies opportunities to exhibit the skills required by the unit. It is designed to help students to structure their revision and make them aware of the concepts they need to understand the exam and how they might analyse and evaluate topics and Question and Answers - sample questions and with graded answers which have been carefully written to reflect the style of the unit. All responses are accompanied by commentaries which highlight their respective strengths and weaknesses, giving students an insight into the mind of the examiner.*

*This text engages every student and stimulates their interest in science. It provides a simple and clear approach to all resources available, with all the help and support you need to teach the new specifications with ease and make the transition as smooth as possible.*

*The Cambridge IGCSE Chemistry Revision Guide supports students through their course, containing specifically designed features to help students apply their knowledge as they prepare for assessment.*

*Covers the content of the AQA Additional Science GCSE specification.*

*The School Science Review*

*Exam Board: OCR A: Complete Revision and Practice*

*Complete Economics for Cambridge IGCSE® and O Level*

*My Revision Notes: AQA GCSE (9-1) Combined Science Trilogy*

*Biology*

*KS3 Maths Complete Study & Practice (with online edition)*

*Exam Board: WJEC Level: GCSE Subject: Chemistry First Teaching: September 2016 First Exam: June 2018 Welsh edition. Expand and challenge your students' knowledge and understanding of Chemistry with this textbook that guides students through each topic within the new curriculum; produced by a trusted author team and the established WJEC GCSE Science publisher. - Test understanding and reinforce learning with differentiated Test Yourself questions, Discussion points, exam-style questions and useful chapter summaries. - Provide support for all required practicals along with extra tasks for broader learning. - Support the mathematical and Working scientifically requirements of the new specification with opportunities to develop these skills throughout. - Supports the separate science Chemistry and is also suitable to support the WJEC GCSE Science (Double Award) qualification.*

*Decision Maths D1 is part of a brand new series of books that match the AQA specifications for Maths A-level, to be first taught from September 2004. The book has been produced in consultation with a Senior Examiner to ensure complete and authoritative coverage of the Decision 1 module. It contains all the discrete maths that students need to know for AS-level Mathematics, or for the first year of an A-level.*

*Target exam success with My Revision Notes. Our updated approach to revision will help you learn, practise and apply your skills and understanding. Coverage of key content is combined with practical study tips and effective revision strategies to create a guide you can rely on to build both knowledge and confidence. My Revision Notes: AQA Applied Science will help you: - Build quick recall with bullet-pointed summaries at the end of each chapter. - Improve maths skills with helpful reminders and tips accompanied by worked examples. - Practise and apply your skills and knowledge with Exam practice questions and frequent now test yourself questions, and answer guidance online - Develop your subject knowledge by Making links between topics for more in-depth exam answers. - Understand key terms you will need for the exam with user-friendly definitions and a glossary - Avoid common mistakes and enhance your exam answers with*

*Exam tips. - Plan and manage your revision with our topic-by-topic planner and exam breakdown introduction.*

*Aqa Chemistry for Gcse. Revision Guide*

*Chemistry Questions for CCEA GCSE*

*My Revision Notes: AQA Applied Science*

*Get Ahead in ... CHEMISTRY: GCSE Revision Without the Boring Bits, from the Periodic Table to the Apocalypse*

*Suitable for Level 3 and Level 3 Extended Certificates*

*A new series of bespoke, full-coverage resources developed for the 2015 GCSE English Language qualifications. Approved for the AQA GCSE English Language 2015 specification, this print Student Book is designed for students targeting Grades 1 to 5 and above. Featuring a wide range of 19th-, 20th- and 21st-century texts, this resource has spelling, punctuation and grammar support integrated throughout. It also contains assessment tests and in-depth exam preparation, including two full practice papers. See also our Progress print and digital pack, which comprises a Progress print Student Book, a Writing Workshop print Student book, enhanced digital editions of each and free Teacher's Resources.*

*Exam Board: OCR Level & Subject: GCSE Chemistry First teaching: September 2016 First exams: June 2018 OCR endorsed*

*Exam Board: AQA Level: GCSE Subject: Combined Science First Teaching: September 2016 First Exam: Summer 2018 Unlock your students' full potential with these revision guides from our best-selling series My Revision Notes With My Revision Notes your students can: - Manage their own revision with step-by-step support from experienced teachers with examining experience. - Apply scientific terms accurately with the help of definitions and key words. - Prepare for practicals with questions based on practical work. - Focus on the key points from each topic - Plan and pace their revision with the revision planner. - Test understanding with end-of-topic questions and answers. - Get exam ready with last minute quick quizzes available on the Hodder Education Website.*

*Build your students' scientific thinking and practical skills with this textbook developed specifically for the 2017 GCSE specifications and from the No. 1 publisher for CCEA GCSE Science. - Develop understanding with clear Examples, Tips and Practical activities. - Prepare students for assessment with Test Yourself questions, Maths practice and Exam-style questions throughout. -*

*Provides everything you need for GCSE Chemistry and the Chemistry content of GCSE Double Award Science. - Supports Foundation and Higher-tier students in one book.*

*WJEC GCSE Chemistry*

*OCR Gateway GCSE Science*

*GCSE Science Single Award CCEA*

*AQA GCSE Science 9-1 Equations Practice Pack*

*ClearRevise OCR GCSE Computer Science J277*

*AQA approved. Expand and challenge your students' knowledge and understanding of Chemistry with this textbook that guides students through each topic, the 8 required practical activities and assessment requirements of the new 2016 AQA GCSE Chemistry specification. - Provides support for all 8 required practicals, along with extra tasks for broader learning - Tests understanding and consolidate learning with Test Yourself questions, Show you Can challenges, Chapter review questions and synoptic practice questions - Supports Foundation and Higher tier students, with Higher tier-only content clearly marked - Builds Literacy skills for the new specification with key words highlighted and practice extended answer writing and spelling/vocabulary tests*

*Exam Board: WJEC Level: GCSE Subject: Science First Teaching: September 2016 First Exam: Summer 2018 Target success in Science with this proven formula for effective, structured revision; key content coverage is combined with exam-style tasks and practical tips to create a revision guide that students can rely on to review, strengthen and test their knowledge. With My Revision Notes, every student can: - Plan and manage a successful revision programme using the topic-by-topic planner - Consolidate subject knowledge by working through clear and focused content coverage - Test understanding and identify areas for improvement with regular 'Now Test Yourself' tasks and answers - Improve exam technique through practice questions, expert tips and examples of typical mistakes to avoid - Get exam ready with extra quick quizzes and answers to the practice questions available online Please note that some of the quizzes from the WJEC GCSE My Revision Notes series are also used in the WJEC GCSE Teaching and Learning resources.*

*This comprehensive Study Guide reinforces all the key concepts for the 2014 syllabus, ensuring students develop a clear understanding of all the crucial topics at SL and HL. Breaking concepts down into manageable sections and with diagrams and illustrations to cement understanding, exampreparation material is integrated to build student confidence and assessment potential. Directly linked to the Oxford Biology Course Book to extend and sharpen comprehension, this book supports maximum achievement in the course and assessment>About the series:Reinforce student understanding of all the crucial subject material. Fully comprehensive and matched to the most recent syllabuses, these resources provide focused review of all important concepts, tangibly strengthening assessment potential.*

*Exam Board: AQA Level: GCSE Subject: Science First Teaching: September 2016 First Exam: June 2018 AQA Approved! Build your students' scientific thinking, analysis and evaluation with this textbook that leads them seamlessly from basic concepts to more complicated theories, with topical examples, practical activities and mathematical support throughout. - Developed specifically for the 2016 AQA GCSE Combined Science Trilogy specification. -Builds experimental, analytical and evaluation skills with activities that introduce the 16 required practicals, along with extra Working Scientifically tasks for broader learning -Provides plenty of opportunity for students to apply their knowledge and understanding with Test Yourself questions, Show You Can challenges, Chapter review questions and synoptic practice questions -Supports Foundation and Higher tier students in one book, with Higher tier-only content clearly marked. This book covers the topics in Biology Paper 1, Chemistry Paper 1, Physics Paper 1, Biology Paper 2, Chemistry Paper 2 and Physics Paper 2 FREE GCSE SCIENCE TEACHER GUIDES These will be provided for free via our website. To request your free copies please email science@hodder.co.uk*

*Oxford Revise: AQA GCSE Physics Revision and Exam Practice*

*Foundation and Higher Tier*

*AQA GCSE Chemistry Teacher Handbook (Third Edition)*

*A-Level Chemistry*

*OCR Gateway GCSE Chemistry 9-1 Student Book (GCSE Science 9-1)*