

Edexcel As Chemistry Past Papers

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.

Make the Grade offers comprehensive exam support for AS and A2 Chemistry. Part of the Nelson Advanced Science series it provides activities and questions for use throughout the course, with exam questions, including synoptic questions, to help students fully prepare for examinations.

Not sure what to do after your GCSEs? Are you overwhelmed by the options? Choosing Your A Levels is the only impartial guide which will clearly provide you with all your options post-16. Whether you have decided to study A Levels, an advanced diploma or any other further education qualification, this comprehensive guide will help you take the next steps in your education. If you want more advice on which subjects to take or whether you want to learn more about how they are structured, Choosing Your A Levels provides you with all the information you need to make tough choices and continue into further education. Containing the latest information on AS Levels this book will successfully guide you into further education. Choosing Your A Levels is easy to navigate if you want information about a particular qualification or as a detailed overview of all the major post-16 further education options. Inside you'll find: * Guidance on choosing the right qualification for you and indications of what the different qualifications can lead to * A directory of subjects by qualification for quick reference * Exam tips and preparation to ease the pressure * Advice to help you succeed when you get there Students all have different strengths, so Choosing Your A Levels explains the involvement and details of each qualification showing how each qualification suits different learning styles. This means you have all the information you need at your fingertips to make a personal and informed choice matching yourself with a qualification that works with your strengths, whether they are practical skills or personal attributes, for a successful post-16 education. For more help and advice on choosing other post-16 qualifications please see other titles in the series; Choosing Your Apprenticeship and Choosing Your Diploma.

Develop and assess your students' knowledge and skills throughout A level with worked examples, practical assessment guidance and differentiated end of topic questions in this updated, all-in-one textbook for Years 1 and 2. Combining everything your students need to know for the Pearson Edexcel A level Chemistry specification, this revised textbook will:

- Identify the level of your students' understanding with diagnostic questions and a summary of prior knowledge at the start of the Student Book.
- Provide support for all 16 required practicals with various activities and questions, along with a 'Practical' chapter covering procedural understanding and key ideas related to measurement.
- Improve mathematical skills with plenty of worked examples, including notes on methods to help explain the strategies for solving each type of problem.
- Offer plenty of practice with 'Test yourself' questions to help students assess their understanding and measure progress.
- Encourage further reading and study with short passages of extension material.
- Develop understanding with free online access to 'Test yourself' answers and an extended glossary.

Exam Board: Edexcel, AQA, and OCR Gateway Level & Subject: GCSE Grade 9-1 Chemistry First Teaching: September 2016, First Exams: June 2018 Letts Revision improves exam confidence Matched to the requirements of the National Curriculum, this workbook prepares students for their GCSE Chemistry exam with confidence. This workbook provides invaluable practice in answering exam-style questions ahead of the new, more challenging GCSEs. The first section is organised by topic for focused revision. The second section features a complete GCSE Chemistry exam practice paper. * Lively magazine-style layout communicates all the essential information in an accessible way. * Plenty of exam-style questions reinforce understanding and improve performance. * Topic-by-topic practice for focused revision Revision Guides: Simple and concise explanations of every topic are explored through different activity types. Workbooks: A mixture of question styles help children can get closer to a 'real' test experience. Practice Test Papers: Test-style questions test understanding and improve performance.

Revise AS & A2 Mathematics gives complete study support throughout the two A Level years. This Study Guide matches the curriculum content and provides in-depth course coverage plus invaluable advice on how to get the best results in the exams

This course study guide is designed to complement New Understanding Chemistry for Advanced Level, but it can be used with any other core textbook for AS and A Level Chemistry as well. It aims to help further develop chemistry skills such as laboratory techniques, mathematical methods and data handling. The course study guide also provides outline solutions to a selection of questions and gives advice on answering all types of examination questions and support for Key Skills.

Exam Board: Edexcel Level: AS/A-level Subject: Chemistry First Teaching: September 2015 First Exam: June 2016 Reinforce students' understanding throughout their course with clear topic summaries and sample questions and answers to help your students target higher grades. Written by experienced examiners George Facer and Rod Beavon, our Student Guides are divided into two key sections, content guidance and sample questions and answers. Content guidance will: - Develop students' understanding of key concepts and terminology; this guide covers topics 6 - 10: organic chemistry I; modern analytical techniques I; energetics I; kinetics I; Equilibrium I. - Consolidate students' knowledge with 'knowledge check questions' at the end of each topic and answers in the back of the book. Sample questions and answers will: - Build students' understanding of the different question types, so they can approach questions from topics 6 - 10 with confidence. - Enable students to target top grades with sample answers and commentary explaining exactly why marks have been awarded.

This third edition of Key Science: Chemistry has been fully revised to meet the requirements of all 2001 GCSE specifications. It is aimed at middle-ability students, but contains enough material for high achievers. Topics are clearly differentiated between core

material for GCSE science: Double-Award/Single-Award and extension material for GCSE science: chemistry.

The second edition of this popular student textbook presents an up-to-date and comprehensive introduction to the process and practice of teaching and learning science in the secondary school.

Provides comprehensive revision notes for students studying the Edexcel additional Science specification.

Written by a senior examiner, Rod Beavon, and revised by George Facer, this Edexcel AS Chemistry Student Unit Guide is the essential study companion for Unit 1: The Core Principles of Chemistry. This full-colour book includes all you need to know to prepare for your unit exam: Clear guidance on the content of the unit, with topic summaries, knowledge check questions and a quick-reference index Examiner's advice throughout, so you will know what to expect in the exam and will be able to demonstrate the skills required Exam-style questions, with graded student responses, so you can see clearly what is required to get a better grade

Develop and assess your students' knowledge and mathematical skills throughout A Level with worked examples, practical assessment guidance and differentiated end of topic questions with this Edexcel Year 2 student book. - Identifies the level of your students' understanding with diagnostic questions and a summary of prior knowledge at the start of the Year 1 Student Book - Provides support for all 16 required practicals with various activities and questions, along with a 'Practical' chapter covering procedural understanding and key ideas related to measurement - Mathematical skills are integrated throughout with plenty of worked examples, including notes on methods to help explain the strategies for solving each type of problem - Offers plenty of practice with Test Yourself Questions to help students assess their understanding and measure progress - Encourages further reading and study with short passages of extension material - Develops understanding with free online access to Test yourself Answers, an Extended Glossary, Learning Outcomes and Topic Summaries

Exam Board: Edexcel Level: A-level Subject: Chemistry First Teaching: September 2015 First Exam: June 2017 Reinforce students' understanding throughout their course with clear topic summaries and sample questions and answers to help your students target higher grades. Written by experienced examiner George Facer, our Student Guides are divided into two key sections, content guidance and sample questions and answers. Content guidance will: - Develop students' understanding of key concepts and terminology; this guide covers topics 16 - 19: kinetics II; organic chemistry II; organic chemistry III; modern analytical techniques II. - Consolidate students' knowledge with 'knowledge check questions' at the end of each topic and answers in the back of the book. Sample questions and answers will: - Build students' understanding of the different question types, so they can approach questions from topics 16 - 19 with confidence. - Enable students to target top grades with sample answers and commentary explaining exactly why marks have been awarded.

Revise AS & A2 Chemistry gives complete study support throughout the two A Level years. This Study Guide matches the curriculum content and provides in-depth course coverage plus invaluable advice on how to get the best results in the exams.

Exam board: Pearson Edexcel Level: International GCSE (9-1) Subject: History First teaching: September 2017 First exams:

Summer 2019 Endorsed for Pearson Edexcel qualifications Follow the tried-and-tested methods of bestselling author Ben Walsh.

This book builds the skills required for exam success, helps students to remember all the content and makes History really interesting. The authors have listened to feedback from teachers and students about the challenging aspects of the specification, to ensure that they deliver the support you need. You can rely on this textbook to: Straightforward language, manageable chunks of text and plenty of bullet points guide you through the content, which is covered in the amount of depth that students need Ben Walsh is known for selecting memorable sources and extracts that work alongside the narrative to draw out the big concepts within each topic The features in the book are designed to consolidate students' knowledge of the key points - from 'Focus' boxes and regular 'Knowledge check' questions to end-of-chapter summaries Activities throughout the chapters and larger 'Focus tasks' teach students how to select, organise and use their knowledge to explain, analyse, evaluate and make judgements Clear explanations of the exam requirements, analysis of what a good answer might look like and handy tips help students to feel confident and prepared This book covers the following units: Depth studies

Book 1 covers Six Single Award + one Coursework Modules. Each module is covered in self-contained units with one module in Book 1 fully devoted to Sc1 Investigation Skills. Ideas and Evidence in Science is fully covered with ICT links throughout to supplementary reading materials and activities in a dedicated website. A Teacher's Resource pack complements this textbook offering comprehensive support and guidance. It also contains a dedicated website.

Covers the topics needed for KS3 Science levels 5-7.

Exam Board: Edexcel Level: AS/A-level Subject: Chemistry First Teaching: September 2015 First Exam: June 2016 Reinforce

students' understanding throughout their course with clear topic summaries and sample questions and answers to help your students target higher grades. Written by experienced examiners George Facer and Rod Beavon, our Student Guides are divided into two key sections, content guidance and sample questions and answers. Content guidance will: - Develop students' understanding of key concepts and terminology; this guide covers topics 1 - 5: atomic structure and the periodic table; bonding and structure; redox 1; inorganic chemistry and the periodic table; formulae, equations and amounts of substance. - Consolidate students' knowledge with 'knowledge check questions' at the end of each topic and answers in the back of the book. Sample questions and answers will: - Build students' understanding of the different question types, so they can approach questions from topics 1 - 5 with confidence. - Enable students to target top grades with sample answers and commentary explaining exactly why marks have been awarded.

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. 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.

Exam Board: AQA, Edexcel, CCEA, OCR, WJEC Eduqas Level: A-level Subject: Chemistry First teaching: September 2015 First

exams: Summer 2017 Master the skills you need to set yourself apart and hit the highest grades; this year-round course companion develops the higher-order thinking skills that top-achieving students possess, providing step-by-step guidance, examples and tips for getting an A grade. Written by experienced author and teacher Sarah Longshaw, Aiming for an A in A-level Chemistry: - Helps you develop the 'A grade skills' of analysis, evaluation, creation and application - Takes you step by step through specific skills you need to master in A-level Chemistry, including scientific reading, quantitative and practical skills, so you can apply these skills and approach each exam question as an A/A* candidate - Clearly shows how to move up the grades with sample responses annotated to highlight the key features of A/A* answers - Helps you practise to achieve the levels expected of top-performing students, using in-class or homework activities and further reading tasks that stretch towards university-level study - Perfects exam technique through practical tips and examples of common pitfalls to avoid - Cultivates effective revision habits for success, with tips and strategies for producing and using revision resources - Supports all exam boards, outlining the Assessment Objectives for reaching the higher levels under the AQA, Edexcel, OCR, WJEC/Eduqas and CCEA specifications.

Exam Board: Edexcel Level: A-level Subject: Chemistry First Teaching: September 2015 First Exam: June 2017 Reinforce students' understanding throughout their course with clear topic summaries and sample questions and answers to help your students target higher grades. Written by experienced examiner George Facer, our Student Guides are divided into two key sections, content guidance and sample questions and answers. Content guidance will: - Develop students' understanding of key concepts and terminology; this guide covers topics 11 - 15: equilibrium II; acid-base equilibria; energetics II; redox II; transition metals. - Consolidate students' knowledge with 'knowledge check questions' at the end of each topic and answers in the back of the book. Sample questions and answers will: - Build students' understanding of the different question types, so they can approach questions from topics 11 - 15 with confidence. - Enable students to target top grades with sample answers and commentary explaining exactly why marks have been awarded.

This is the Paperback Edition; our original Printed Revision Cards and a Kindle version are also available. Learning the right facts for your exams is key to obtaining top grades, and a few reactions or definitions can make the difference between grades in an exam. Revision Cards are a great way to ensure that you learn all of the key facts that you need to know, and we honestly believe that these Revision Cards are the most concise and precise that you will find. These Revision Cards are for the new exams (for courses starting in 2015 or later), and are designed specifically for the Edexcel Chemistry A Level (Year 1) and AS Level. They include 47 cards covering the key Reactions, Definitions, Equations and Reaction Mechanisms that you need to know for your exams (plus a few other important bits). Each Revision Card covers a single topic and gives only the facts that you need to learn off-by-heart for your exams. They have been carefully written to ensure that they do not contain any waffle - just the key facts that you need to learn. These cards were written by a group of experienced teachers, tutors and examiners, who have decades of combined teaching experience, thousands of hours of tuition experience and have marked thousands of exam papers as examiners/team leaders. They have painstakingly trawled through module specifications, textbooks and exam mark schemes to produce a set of Revision Cards which cover the key facts required for the Edexcel exams. They focus specifically on areas where students tend to perform badly in exams.

Letts AS Chemistry Success gives complete study support throughout the year. This Study Guide matches the curriculum content and provides in-depth course coverage plus invaluable advice on how to get the best results in the AS exam. *Provides frequent progress checks and exam practice questions to consolidate learning *Contains invaluable advice and practice questions for the exam *Includes examiner's tips and reveals how to achieve higher marks

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. 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.

Exam Board: Edexcel Level: AS/A-level Subject: Chemistry First Teaching: September 2015 First Exam: June 2017 With My Revision Notes you can: - Manage your own revision with step-by-step support from experienced teacher and examiner George Facer - Apply biological terms accurately with the help of definitions and key words - Plan and pace your revision with the revision planner - Test understanding with questions throughout the book - Get exam ready with last minute quick quizzes available on the Hodder Education website

Designed to be motivating to the student, this book includes features that are suitable for individual learning. It covers the AS-Level and core topics of almost all A2 specifications. It provides many questions for students to develop their competence. It also includes sections on 'Key Skills in Chemistry', 'Practical Skills' and 'Study Skills'.

Exam Board: Edexcel Level: AS/A-level Subject: Chemistry First Teaching: September 2015 First Exam: June 2017 Helps higher achieving students to maximise their potential, with a focus on independent learning, assessment advice and model assessment answers in this new edition of George Facer's best-selling textbook - Encourages independent learning with notes and clear explanations throughout the content - Strengthens understanding with worked examples of chemical equations and calculations - Stretches the students with a bank of questions at the end of each chapter - Provides assessment guidance and sample answers

Our revision resources are the smart choice for those revising for Pearson Edexcel GCSE (9-1) Chemistry Higher and Pearson Edexcel GCSE (9-1) Combined Science Higher. Are you looking to get a grade 7-9 in your exam? This book aims to help you nail it by giving you: * Expert advice to help you get to grips with the tougher exam questions * Worked examples and fully worked answers to show you what the best answers will look like * Plenty of opportunity to practise the more challenging exam-style questions * Hints and advice to develop your exam technique to help you access the higher marks.

Covering all GCSE specifications, this tried and tested series has been fully updated to match the (9-1) GCSE Chemistry specifications for first examination in 2018, as well as international specifications. With a focus on science, concepts develop naturally, engaging students and enabling them to get a thorough understanding of Chemistry.

COLOURED EDITION! These concise revision notes (flashcards) contain all the necessary exam knowledge in a short, easy to memorize form. Each page covers the key facts, such as definitions, of a single topic, without the distraction of unnecessary information. Created with great care, they include important information specific to exam questions.

Study anytime, anywhere, as you review and consolidate learning for the Pearson Edexcel A Level Economics course. Ideal for home learning, this eTextbook summarises the key specification content, with activities and practice questions for students to complete

independently at their own pace. With My Revision Notes every student can: - Consolidate subject knowledge by working through clear and focused content coverage - Check their own understanding through regular tasks and practice questions - with answers provided online - Pick up expert tips for improving their answers and avoiding common mistakes - Extend their learning with additional quick quizzes available free online at www.hoddereducation.co.uk/myrevisionnotesdownloads - Ensure they've covered every topic by ticking off their progress on the revision planner

Written by a former senior examiner, George Facer, this Edexcel A2 Chemistry Student Unit Guide is the essential study companion for Unit 5: Transition Metals and Organic Nitrogen Chemistry. This full-colour book includes all you need to know to prepare for your unit exam: clear guidance on the content of the unit, with topic summaries, knowledge check questions and a quick-reference index examiner's advice throughout, so you will know what to expect in the exam and will be able to demonstrate the skills required exam-style questions, with graded student responses, so you can see clearly what is required to get a better grade

Written by a former senior examiner, George Facer, this Edexcel A2 Chemistry Student Unit Guide is the essential study companion for Unit 4: Rates, Equilibria and Further Organic Chemistry. This full-colour book includes all you need to know to prepare for your unit exam: clear guidance on the content of the unit, with topic summaries, knowledge check questions and a quick-reference index examiner's advice throughout, so you will know what to expect in the exam and will be able to demonstrate the skills required exam-style questions, with graded student responses, so you can see clearly what is required to get a better grade

Written by a former senior examiner, George Facer, this Edexcel A2 Chemistry Student Unit Guide is the essential study companion for Unit 4: Rates, Equilibria and Further Organic Chemistry. This book includes all you need to know to prepare for your unit exam: clear guidance on the content of the unit, with topic summaries, knowledge check questions and a quick-reference index, examiner's advice throughout, so you will know what to expect in the exam and will be able to demonstrate the skills required and exam-style questions, with graded student responses, so you can see clearly what is required to get a better grade. Target success in Edexcel International GCSE Chemistry 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. - 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

Exam Board: Edexcel Level: AS/A-level Subject: Chemistry First Teaching: September 2015 First Exam: June 2016 Help higher achieving students to maximise their potential, with a focus on independent learning, assessment advice and model assessment answers in this new edition of George Facer's best-selling textbook. - Encourages independent learning with notes and clear explanations throughout the content - Strengthens understanding with worked examples of chemical equations and calculations - Stretches the students with a bank of questions at the end of each chapter - Provides assessment guidance and sample answers Unlock your full potential with My Revision Notes: expert guidance on how to apply the key content you need to know. With Edexcel AS Chemistry you will be able to: - Take control of your revision - plan and focus on the areas where you need to improve your knowledge and understanding with advice, summaries and notes from expert author George Facer - Achieve your potential - make accurate and effective use of chemical terms and concepts with the help of key words and definitions on all topics - Improve your exam skills - tackle a range of exam-style and test yourself questions in the book, plus last-minute quick quizzes at www.hoddereducation.co.uk/myrevisionnotes

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