

## Edexcel As Chemistry Textbook

The Edexcel Chemistry for AS Book and Student's website have been developed by two highly experienced chemistry authors to support the revised Edexcel specifications. The website (powered by Dynamic Learning), provides students with interactive pages enhanced with additional resources. Tailored precisely to the revised Edexcel specification, The Student's Book includes both quick 'Test yourself' questions throughout each of the 19 topics and end of topic Review questions. Activities involving data analysis and contemporary contexts are also included throughout the book to help teachers and students address the new How Science Works components. The website has a full copy of the book with icons linking it to:

- Learning outcomes showing a complete list of the requirements in the specification to help students see where learning objectives and skills are covered in the book.
- Data tables
- Practical guidance on, for example, risk assessments, errors and uncertainty, titrations and the preparation of organic compounds
- Tutorials that work through selected problems and explain the more difficult concepts using a voiceover and animated diagrams, graphs and worked calculations
- Extension questions to stretch the more able, covering some ideas in greater depth
- Answers to all Test yourself questions and questions

## Where To Download Edexcel As Chemistry Textbook

in the activities in the Student's Book

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

This text matches the specification for teaching A level Chemistry from September 2000. Accessible language and layout should encourage students who may otherwise find it difficult to reach good A Level standards. Extension boxes contain more advanced material for more able students.

Certificate Chemistry is the tried and tested title that follows a traditional approach to teaching chemistry.

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

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each chapter - Provides assessment guidance and sample answers

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.

Exam Board: Edexcel Level: IGCSE Subject: Chemistry First Teaching: September 2017 First Exam: Summer 2019 Maximise every student's performance with exam-style questions, sample answers and examiner comments, written to support and enhance the content of the Edexcel International GCSE Chemistry book. - Enhance learning with extra practice designed to support the student's book - Test knowledge with a variety of exam-style questions including multiple choice. - Saves time with a range of questions perfect for homework or independent study to ensure students have understood concepts covered in class

Develop and assess your students' knowledge and

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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 & Subject: International GCSE Biology and Double Award Science First teaching: September 2017 First exams: June 2019

This Guide accompanies the Edexcel AS Chemistry (2nd edition) textbook (978-0-340-95760-8) and provides answers to all review questions and practice unit tests, with examiner commentary. It includes a PDF version on CD-ROM.

Prepare students with complete coverage of the new Edexcel International GCSE specification for Physics. Collins Edexcel International GCSE Teacher Packs are

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full of lesson ideas, practical instructions, technician s notes, planning support and more. Ensure complete and comprehensive coverage of the new Edexcel International GCSE Physics specification Access effective lesson plan ideas with split into flexible learning episodes with all answers to student book questions provided Be prepared with lists of resources, clear objectives and outcomes and notes on common misconceptions to help you get the most out of every lesson Support learning with a range of activity sheets Make practicals easy with clear instructions for students and technicians fully checked for safety and effectiveness by CLEAPSS Help medium- and long-term planning with a clear overview of each topic and links to other topics highlighted One of a range of new books supporting the Edexcel International GCSE science specifications, approved for use for Edexcel Level 2 Certificates in UK state schools"

Exam Board: Edexcel Level: A-level Subject: Chemistry  
First Teaching: September 2015 First Exam: June 2016  
Ensure your students get to grips with the core practicals and develop the skills needed to succeed with an in-depth assessment-driven approach that builds and reinforces understanding; clear summaries of practical work with sample questions and answers help to improve exam technique in order to achieve higher grades.  
Written by experienced teacher and author David Scott, this Student Guide for practical Chemistry: - Help students easily identify what they need to know with a concise summary of required practical work examined in the A-level specifications. - Consolidate understanding of

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practical work, methodology, mathematical and other skills out of the laboratory with exam tips and knowledge check questions, with answers in the back of the book. - Provide plenty of opportunities for students to improve exam technique with sample answers, examiners tips and exam-style questions. - Offer support beyond the Student books with coverage of methodologies and generic practical skills not focused on in the textbooks. Written by curriculum and specification experts, this Student Book supports and extends students through the new linear course while delivering the breadth, depth, and skills needed to succeed in the new A Levels and beyond. It develops true subject knowledge while also developing essential exam skills.

A textbook for students studying Edexcel AS Chemistry.  
Edexcel a Level Chemistry Year 1 Student Book

\* Offers complete coverage of the new specification \*  
Includes free student ActiveBook CD-ROM \* Links to additional support and teacher support are provided online directly from Edexcel

Provide your students with complete coverage of the new Edexcel International GCSE Biology specification, with these affordable student books written by expert authors and teachers; testing knowledge and building practical skills throughout. - Build students' confidence with in-depth yet accessible scientific content - Test knowledge and understanding with study questions throughout the book - Improve students' grades with exam-style questions for every section - Challenge higher ability

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students with extension activities - Build practical skills with coverage of all required practicals plus further suggested experiments - Enable the student to check their own progress with answers to all activities freely available online - Enhance and maximise learning with supporting workbooks for each subject

Series Editor: Mark Levesley Pearson's resources are designed to be simple, inclusive and inspiring and to support students in studying for Edexcel GCSE (9-1) Physics.

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

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'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 Level: IGCSE Subject:

Science First Teaching: September 2017 First Exam:

June 2019 Build students' knowledge with in-depth yet accessible scientific content. - Test

understanding with study questions throughout the

book - Prepare students for the exam with sample

answers and expert comments plus exam-style

questions for every section - Build practical skills

with coverage of all required practicals plus further

suggested experiments - Develop mathematical

skills with helpful tips throughout - Challenge higher

ability students with extension 'extend and challenge'

activities - Answers to all activities freely available

online

Exam Board: Edexcel Level: IGCSE Subject:

Science First Teaching: September 2017 First Exam:

June 2019 Develop your students' scientific thinking

and practical skills with this second edition, fully

updated to match the new 2017 specifications. -

Build students' confidence with in-depth yet

accessible scientific content - Test understanding

with study questions throughout the book - Prepare

students for the exam with sample answers and



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expert comments plus exam-style questions for every section - Build practical skills with coverage of all required practicals plus further suggested experiments - Develop mathematical skills with maths explanations and questions throughout - Challenge higher ability students with extend and challenge activities - Answers to all activities freely available online

Exam Board: OCR Level: GCSE Subject:

Mathematics First Teaching: September 2015 First

Exam: June 2017 ENDORSED FOR OCR Build your

students' knowledge and understanding so that they

can confidently reason, interpret, communicate

mathematically and apply their mathematical skills to

solve problems within mathematics and wider

contexts; with resources developed specifically for

the OCR GCSE 2015 specification by mathematics

subject specialists experienced in teaching and

examining GCSE. - Supports you and your students

through the new specifications, with topic

explanations and new exam-style questions, written

in line with the new assessment objectives. -

Measure progress and assess learning throughout

the course with graduated exercises and worked

examples. - Enables students to identify the

appropriate remediation or extension steps they

need in order to make the best progress, through

easy to follow progression strands that help to

identify gaps in learning. - Supports all abilities and

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provides full coverage of the GCSE grade range with three books, meaning that content is focused at the right level for each student. - Offers a seamless five year progression when used in conjunction with KS3 Mastering Mathematics

Series Editor: Mark Levesley Pearson's resources are designed to be simple, inclusive and inspiring and to support students in studying for Edexcel GCSE (9-1) Chemistry.

Target success in Edexcel International GCSE Biology 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

Fully revised and updated for the new linear qualification, written and checked by curriculum and specification experts, this Student Book supports and extends students through the new course while

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delivering the breadth, depth, and skills needed to succeed in the new A Levels and beyond.

Drawing on exam data from Edexcel's Results Plus service, this book offers tailored support for the 2008 specification. It includes: exam-style questions, worked examples, guidance on practical assessment, case studies and investigations.

Thinking tasks, quick questions and checklists help students track their progress.

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 1 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

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free online access to Test yourself Answers, an Extended Glossary, Learning Outcomes and Topic Summaries Edexcel A level Chemistry Year 1 Student Book includes AS level

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

Providing complete, step-by-step coverage of the 2008 Edexcel GCE Chemistry specification, this is the official student book for the concept-led approach to the specification. Written by experienced examiners, it offers students motivating and relevant content to improve exam performance and ensure students fulfil their full potential.

This comprehensive, highly accessible, exam-focused text is essential reading for all Edexcel AS Chemistry students. Revised and updated to meet the needs of AS students following the Edexcel specification, this textbook is divided into three units. The first seven chapters describe and explain the material of Unit 1: The core principles of chemistry. The next nine chapters cover the material for Unit 2: Application of core

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principles of chemistry. The final chapter (Unit 3) focuses on practical work. This will help students prepare for their internal assessment of practical skills. - Integrated material on 'how science works' throughout the text - End-of-chapter review questions and practice unit tests test knowledge and provide exam preparation - Worked examples give detailed explanations of calculations to facilitate understanding - Online sample exam-style questions, with graded answers and commentaries give you a benchmark to compare your answers against

Created to support the new 2008 specification, the A2 Implementation and Assessment Guide for Teachers and Technicians provides support to deliver the concept-led approach to this course and helps you prepare your students for improving their learning for Edexcel GCE Chemistry.

Exam Board: Edexcel Level: AS/A-level Subject: Physics  
First Teaching: September 2015 First Exam: June 2016  
Endorsed by Edexcel Help students to build and develop the essential knowledge and skills needed, provide practical assessment guidance and plenty of support for the new mathematical requirements with this Edexcel Year 1 Student Book. - Supports practical assessment with Practical Skill summaries throughout - Provides support for all 16 required practicals with detailed explanations, data and exam style questions for students to answer - Builds understanding and knowledge with a variety of questions to engage and challenge students throughout the course: prior knowledge, worked examples, Test Yourself and Exam Practice Questions - Acts as an aid for the mathematical requirements of the

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course with worked examples of calculations and a dedicated 'Maths in Physics' chapter - Develop understanding and enable self- and peer-assessment with free online access to 'Test yourself' answers. Edexcel A level Physics Student Book 1 includes AS level.

The Edexcel A level Lab Books support students in completing the A level Core Practical requirements. This lab book includes: all the instructions students need to perform the Core Practicals, consistent with our A level online teaching resources writing frames for students to record their results and reflect on their work CPAC Skills Checklists, so that students can track the practical skills they have learned, in preparation for their exams practical skills practice questions a full set of answers. This lab book is designed to help students to: structure their A level lab work to ensure that they cover the Core Practical assessment criteria track their progress in the development of A level practical skills create a record of all of the Core Practical work they will have completed, in preparation for revision.

Edexcel's own resources for the GCE 2008 specifications.

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