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Further MechanicsSAT Math EssentialsCambridge O Level Principles of AccountsCambridge Igcse MathematicsCambridge IGCSE Mathematics Core and Extended 4th editionCambridge Checkpoint Science Coursebook 7Cambridge IGCSE™ German Student Book Second EditionCambridge IGCSE® Combined and Co-ordinated Sciences Biology WorkbookOld Man on CampusCambridge International AS and A Level ChemistryCambridge International AS and A Level BiologyIn Bethlehem Long AgoPure Mathematics for Advanced LevelCambridge IGCSE® Mathematics Core and Extended CoursebookPure Mathematics 2AS Pure MathematicsCambridge International AS & A Level Mathematics MechanicsInternational A Level Further Mathematics with Mechanics for Oxford International AQA ExaminationsFurther Pure MathematicsCambridge International As and A Level Mathematics MechanicsNine Dayak NightsCore Maths for A-levelCambridge IGCSE Business Studies 4th editionLinear Water WavesMathematicsGCE O Level Examination Past Papers with Answer Guides: English Language India EditionComplete ChemistryMental ArithmeticNelson Mathematics for Cambridge International A Level: Pure Mathematics 1Cambridge IGCSE Physics Coursebook with CD-ROMComplete Mathematics for Cambridge IGCSE®Further Mechanics and ProbabilityIGCSE BiologyAdditional MathematicsLinear Algebra and GeometryCambridge IGCSE® and O Level Additional Mathematics CoursebookIntroducing MechanicsPhysicsCambridge IGCSE

Biology WorkbookMechanics 2 (International)

Further Mechanics

The only textbook that fully supports the Oxford AQA International AS & A Level Further Mathematics specification (9665), for first teaching in September 2016. Written by experienced authors, the rigorous, international approach challenges students. It prepares students for the exams and provides an excellent grounding for university study.

SAT Math Essentials

This sixth edition of Additional Mathematics: Pure and Applied, has been completely revised and updated.

Cambridge O Level Principles of Accounts

This second edition, written especially to support the University of Cambridge International Examinations IGCSE Mathematics (0580) syllabus, is now in full colour and includes a student's CD. The text is ideal for students following the Extended Curriculum. International contexts are used throughout to aid understanding and

ensure this text is relevant to students everywhere.

Cambridge Igcse Mathematics

Complete Chemistry is a revised and enlarged edition of the popular GCSE Chemistry improved to bring it totally up-to-date. This book covers all syllabuses with core material, for Double Award, and extension material, for Science: Chemistry. The breadth and depth is sufficient to stretch your students aiming for the top grades and makes it an excellent foundation for those intending to progress to advanced level chemistry. Key Points: · Now includes all the necessary topics for IGCSE · Concepts and principles of chemistry presented in a clear, straightforward style · Lively and colourful coverage of the relevance of chemistry in the real world · End of chapter testing with more challenging and structured questions · Examination style questions · Pagination remains the same as GCSE Chemistry so that the two can be used alongside each other

Cambridge IGCSE Mathematics Core and Extended 4th edition

Cambridge Checkpoint Science Coursebook 7

Endorsed by Cambridge International Examinations for the latest syllabus, this new edition of the the market-leading text provides a true international perspective. This title has been endorsed by Cambridge International Examinations for the latest Cambridge IGCSE (0450) and Cambridge O Level Business Studies (7115) syllabuses. - Offers an international perspective through a wide range of up-to-date case studies - Reinforces understanding through a variety of activities and discussion points - Provides examination preparation with revisions questions and summaries throughout - Written in accessible language, but with plenty of detail for top-grade students

Cambridge IGCSE™ German Student Book Second Edition

Cambridge O Level Principles of Accounts has been designed specifically to meet the requirements of the Cambridge syllabus. Cambridge O Level Principles of Accounts has been written specifically for the Cambridge O Level Accounting syllabus. Accounting principles and practices have been explained in simple language to enhance the accessibility of the contents to students whose first language is not English. The book reflects the changes in the O Level Principles of Accounts syllabus and applies international accounting terminology.

Cambridge IGCSE® Combined and Co-ordinated Sciences

Biology Workbook

This brand new series has been written for the University of Cambridge International Examinations course for AS and A Level Mathematics (9709). This title covers the requirements of M1 and M2. The authors are experienced examiners and teachers who have written extensively at this level, so have ensured all mathematical concepts are explained using language and terminology that is appropriate for students across the world. Students are provded with clear and detailed worked examples and questions from Cambridge International past papers, so they have the opportunity for plenty of essential exam practice. Each book contains a free CD-ROM which features the unique 'Personal Tutor' and 'Test Yourself' digital resources that will help students revise and reinforce concepts away from the classroom: - With Personal Tutor each student has access to audio-visual, step-by-step support through exam-style questions - The Test Yourself interactive multiple choice questions identify weaknesses and point students in the right direction

Old Man on Campus

This book gives a self-contained and up-to-date account of mathematical results in the linear theory of water waves. The study of waves has many applications,

including the prediction of behavior of floating bodies (ships, submarines, tension-leg platforms etc.), the calculation of wave-making resistance in naval architecture, and the description of wave patterns over bottom topography in geophysical hydrodynamics. The first section deals with time-harmonic waves. Three linear boundary value problems serve as the approximate mathematical models for these types of water waves. The next section uses a plethora of mathematical techniques in the investigation of these three problems. The techniques used in the book include integral equations based on Green's functions, various inequalities between the kinetic and potential energy and integral identities which are indispensable for proving the uniqueness theorems. The so-called inverse procedure is applied to constructing examples of non-uniqueness, usually referred to as 'trapped nodes.'

Cambridge International AS and A Level Chemistry

We are working with Cambridge Assessment International Education to gain endorsement for this forthcoming series. Strengthen language skills and cultural awareness with a differentiated approach that offers comprehensive coverage of the revised Cambridge IGCSE? German (0525/7159) syllabuses for first examination from 2021. - Develop the cultural awareness at the heart of the syllabus with engaging stimulus material and questions from around the world which will encourage a positive attitude towards other cultures - Progress the

ability to use the language effectively with activities developing all four key skills, supported by teacher notes and answers in the teacher guide - Stretch and challenge students to achieve their best, whilst supporting all abilities with differentiated content throughout - Ensure the progression required for further study at A-level or equivalent - Help to prepare for the examination with exam-style questions throughout Also available in the series Grammar Workbook ISBN: 9781510448056 Vocabulary Workbook ISBN: 9781510448063 Study and Revision Guide ISBN: 9781510448186 Student eTextbook ISBN: 9781510448728 Whiteboard eTextbook ISBN: 9781510448424 Online Teacher Guide ISBN: 9781510448544 Teaching and Learning Resources ISBN: 9781510448377

Cambridge International AS and A Level Biology

Introducing Mechanics has been written to cover all the Mechanics requirements for single-subject A Level. Through the nature of its style and contents it is ideal for both A- and AS-Level Mechanics. Key Points: · Clear text and style · Includes worked examples so that students can work alone · Exercises and examination questions

In Bethlehem Long Ago

The Nelson Mathematics for Cambridge International AS & A Level series is tailored to the needs of A and AS level students of the latest 9709 syllabus. Developed by a team of experienced examiners and international authors, it provides comprehensive coverage for this syllabus and effective preparation for the Cambridge exams. The Nelson Pure Mathematics 1 for Cambridge International A Level text is designed for students taking the P1 exam paper. It provides introductions to topics and step-by-step worked examples to aid students in their understanding of the course material. Regular summaries and mixed exercises are included, enabling students to consolidate their learning. Students are well equipped to reach their full potential, with practice exam papers providing opportunities for effective exam preparation.

Pure Mathematics for Advanced Level

This Cambridge IGCSE® Mathematics Core and Extended series has been authored to meet the requirements of the Cambridge IGCSE® Mathematics syllabus (0580/0980), for first examination from 2020. This second edition of Cambridge IGCSE® Mathematics Core and Extended Coursebook offers complete coverage of the Cambridge IGCSE Mathematics (0580/0980) syllabus. It contains detailed explanations and clear worked examples, followed by practice exercises to allow students to consolidate the required mathematical skills. The coursebook offers opportunities for checking prior knowledge before starting a new chapter and

testing knowledge with end-of-chapter and exam-practice exercises. Core and Extended materials are presented within the same book and are clearly signposted to allow students to see the range of mathematics required for study at this level. Answers are at the back of the book.

Cambridge IGCSE® Mathematics Core and Extended Coursebook

Exam board: Cambridge Assessment International Education Level: IGCSE Subject: Mathematics First teaching: September 2018 First exams: Summer 2020 This title is endorsed by Cambridge Assessment International Education to support the full syllabus for examination from 2020. Rely on a tried-and-tested approach to improving mathematical skills; ensure full coverage of the latest Cambridge IGCSE Mathematics Core and Extended syllabus (0580/0980) with a new emphasis on problem-solving. - Trust an experienced team of authors offering advice on how to put theory into practice with plenty of exercises, worked examples and solutions. - Develop problem-solving skills with guidance on problem-solving techniques to help complete open-ended investigations. - Apply problem-solving skills with multi-stage questions encouraging independent decisions on routes to a solution. - Consolidate learning with activities, extra questions, practice tests and answers to selected questions online. Available in this series: Student Textbook Fourth edition

(ISBN 9781510421684) Student eTextbook (ISBN 9781510420649) Whiteboard eTextbook (ISBN 9781510420656) Workbook (ISBN 9781510421707) Online Teacher's Guide (ISBN 9781510424197) Study and Revision Guide (ISBN 9781510421714)

Pure Mathematics 2

This title covers the entire syllabus for Cambridge International Examinations' International AS and A Level Biology (9700). It is divided into separate sections for AS and A Level making it ideal for students studying both the AS and the A Level and also those taking the AS examinations at the end of their first year. - Explains difficult concepts using language that is appropriate for students around the world - Provides practice throughout the course with carefully selected past paper questions at the end of each chapter We are working with Cambridge International Examinations to gain endorsement for this title.

AS Pure Mathematics

The Cambridge IGCSE® Combined and Co-ordinated Sciences series is tailored to the 0653 and 0654 syllabuses for first examination in 2019, and all components of the series are endorsed by Cambridge International Examinations. This Biology

Workbook is tailored to the Cambridge IGCSE® Combined Science 0653 and Co-ordinated Sciences 0654 syllabuses for first examination in 2019 and is endorsed for learner support by Cambridge International Examinations. Covering both the Core and the Supplement material, this workbook contains exercises arranged in the same order as the coursebook and are clearly marked according to the syllabus they cover. Developing students' scientific skills, these exercises are complemented by self-assessment checklists to help them evaluate their work as they go. Answers are provided at the back of the book.

Cambridge International AS & A Level Mathematics Mechanics

The Cambridge IGCSE Physics Coursebook has been written and developed to provide full support for the University of Cambridge International Examinations (CIE) IGCSE Physics syllabus (0625). The book is in full colour and includes a free CD-ROM. Topics are introduced in terms of their relevance to life in the 21st century. The CD-ROM offers a full range of supporting activities for independent learning, with exemplar examination questions and worked answers with commentary. Activity sheets and accompanying notes are also included on the CD-ROM.Written and developed to provide full support for the Cambridge IGCSE Physics syllabus offered by CIE.

International A Level Further Mathematics with Mechanics for Oxford International AQA Examinations

Further Pure Mathematics

Dealing with mechanics and the solving of mechanical problems with the help of pure mathematics, this A-Level text introduces at an early stage an appreciation of the properties of vectors. Throughout the book problems are solved using vector methods where appropriate, and many worked examples are provided to illustrate each main development of a topic. A set of straightforward problems follows each section, and a selection of more challenging questions appears in the miscellaneous exercises at the end of most chapters, with multiple-choice questions on most topics.

Cambridge International As and A Level Mathematics Mechanics

This volume continues the work covered in Core Maths or Mathematics - The Core Course for Advanced Level to provide a full two-year course in Pure Mathematics for A-Level.

Nine Dayak Nights

These resources have been created for the Cambridge IGCSE® and O Level Additional Mathematics syllabuses (0606/4037), for first examination from 2020. This coursebook gives clear explanations of new mathematical concepts followed by exercises. This allows students to practise the skills required and gain the confidence to apply them. Classroom discussion exercises and extra challenge questions have been designed to deepen students' understanding and stimulate interest in Mathematics. Answers to coursebook questions are in the back of the book.

Core Maths for A-level

Contains hundreds of advanced math exercises to help students prepare for the SAT, including three complete practice tests and access to free online math tests that mirror those on the SAT. Original.

Cambridge IGCSE Business Studies 4th edition

This Workbook is intended to be used alongside the Cambridge IGCSE Biology Second edition Coursebook, and is fully endorsed by Cambridge. It contains

exercises that will help students to develop the skills needed to succeed in the Cambridge IGCSE Biology examination and invites students to match their performance in some tasks against generic criteria, to help them to see what they need to do to improve. A Teacher's Resource CD-ROM is also available.

Linear Water Waves

This book on linear algebra and geometry is based on a course given by renowned academician I.R. Shafarevich at Moscow State University. The book begins with the theory of linear algebraic equations and the basic elements of matrix theory and continues with vector spaces, linear transformations, inner product spaces, and the theory of affine and projective spaces. The book also includes some subjects that are naturally related to linear algebra but are usually not covered in such courses: exterior algebras, non-Euclidean geometry, topological properties of projective spaces, theory of quadrics (in affine and projective spaces), decomposition of finite abelian groups, and finitely generated periodic modules (similar to Jordan normal forms of linear operators). Mathematical reasoning, theorems, and concepts are illustrated with numerous examples from various fields of mathematics, including differential equations and differential geometry, as well as from mechanics and physics.

Mathematics

Providing your students with a thorough understanding of AS and A2 Pure Mathematics. Includes detailed worked examples, a wealth of practice, revision and examination exercises. Book 1 provides bridging material from GCSE with plenty of background algebra. Book 2 contains Advanced Extension material to stretch more able students and prepare them for the Advanced Extension Awards. Each chapter contains a range of graded exercises to build students knowledge and confidence and consolidate students learning. Regular revision exercises, Key points, Test yourself exercises and exam questions provide complete practice for AS and A2.

GCE O Level Examination Past Papers with Answer Guides: English Language India Edition

GCE O Level Examination Past Papers with Answer Guides: Chemistry

Complete Chemistry

Endorsed by Cambridge Assessment International Education for full syllabus coverage Foster a deeper understanding of theoretical concepts through clear

guidance and opportunities for self-assessment throughout; covers the entire Cambridge International AS & A Level Chemistry syllabus (9701). - Navigate the different routes through the course with ease with clearly divided sections for AS and A Level. - Focus learning with learning outcomes clearly defined at the beginning of each section - Test knowledge and understanding with past paper and exam-style questions - Address the Key Concepts in the syllabus, which are clearly highlighted throughout the course The Revision and Practice CD included with every Student's Book provides interactive tests, summaries of each topic and advice on examination techniques.

Mental Arithmetic

You blunder into the grand opening of a new hospital, sign up to volunteer and, with considerable reluctance, let yourself be assigned to the ER. What starts as a Monday evening lark eventually becomes a life-changing experience. Your new course leads from the ER to becoming a volunteer EMT and, later, a paramedic and a perennial night school student. Eventually, at an age when others might be thinking of retiring to play golf, you quit your job, move away from home, and go back to college as a physician assistant student with strangers less than half your age. This book details the often humorous experience that follows from a perspective that hopefully will help others follow their own paths, whatever they may be. Along the way, new experiences evoke old memories, while new friends,

teachers, and patients teach important new lessons. The book comes full circle with a view of what it is like to be a PA, one of U.S. News & World Report's "50 hottest careers."

Nelson Mathematics for Cambridge International A Level: Pure Mathematics 1

Assuming GCSE as a starting point (National Curriculum Level 7/8), this A-Level mathematics text provides transitional material in the early chapters for students from a variety of mathematical backgrounds, and caters for a wide spread of ability. It contains the core for A-Level mathematics as outlined in all examination board syllabuses, and additional coverage is included to cater for the pure maths content of A-Level mathematics courses combining pure maths with mechanics / statistics / decision (discrete) maths, and the first half of A-Level pure mathematics.

Cambridge IGCSE Physics Coursebook with CD-ROM

Pure Mathematics for Advanced Level, Second Edition is written to meet the needs of the student studying for the General Certificate of Education at Advanced Level. The text is organized into 22 chapters. Chapters 1-5 cover topics in algebra such as

operations with real numbers, the binomial theorem, and the quadratic function and the quadratic equation. The principles, methods and techniques in calculus, trigonometry, and co-ordinate geometry are provided as well. Two new chapters have been added: Numerical Methods and Vectors. Mathematics students will find this book extremely useful.

Complete Mathematics for Cambridge IGCSE®

Endorsed by Cambridge Assessment International Education to provide full support for Paper 4 of the syllabus for examination from 2020. Take mathematical understanding to the next level with this accessible series, written by experienced authors, examiners and teachers. - Improve confidence as a mathematician with clear explanations, worked examples, diverse activities and engaging discussion points. - Advance problem-solving, interpretation and communication skills through a wealth of questions that promote higher-order thinking. - Prepare for further study or life beyond the classroom by applying mathematics to other subjects and modelling real-world situations. - Reinforce learning with opportunities for digital practice via links to the Mathematics in Education and Industry's (MEI) Integral platform in the eTextbooks.* *To have full access to the eTextbooks and Integral resources you must be subscribed to both Dynamic Learning and Integral. To trial our eTextbooks and/or subscribe to Dynamic Learning, visit: www.hoddereducation.co.uk/dynamic-learning; to view samples of the Integral

resources and/or subscribe to Integral, visit integralmaths.org/international Please note that the Integral resources have not been through the Cambridge International endorsement process. This book covers the syllabus content for Mechanics, including forces and equilibrium, kinematics of motion in a straight line, momentum, Newton's laws of motion, and energy, work and power. Available in this series: Five textbooks fully covering the latest Cambridge International AS & A Level Mathematics syllabus (9709) are accompanied by a Workbook, and Student and Whiteboard eTextbooks. Pure Mathematics 1: Student Textbook (ISBN 9781510421721), Student eTextbook (ISBN 9781510420762), Whiteboard eTextbook (ISBN 9781510420779), Workbook (ISBN 9781510421844) Pure Mathematics 2 and 3: Student Textbook (ISBN 9781510421738), Student eTextbook (ISBN 9781510420854), Whiteboard eTextbook (ISBN 9781510420878), Workbook (ISBN 9781510421851) Mechanics: Student Textbook (ISBN 9781510421745), Student eTextbook (ISBN 9781510420953), Whiteboard eTextbook (ISBN 9781510420977), Workbook (ISBN 9781510421837) Probability & Statistics 1: Student Textbook (ISBN 9781510421752), Student eTextbook (ISBN 9781510421066), Whiteboard eTextbook (ISBN 9781510421097), Workbook (ISBN 9781510421875) Probability & Statistics 2: Student Textbook (ISBN 9781510421776), Student eTextbook (ISBN 9781510421158), Whiteboard eTextbook (ISBN 9781510421165), Workbook (9781510421882)

Further Mechanics and Probability

An A-Level text following on from Introducing Mechanics by the same authors. The two books cover all the requirements for Mechanics as part of a double-certificate Mathematics for any examination board. A clear text is supported by worked examples, exercises, and examination questions.

IGCSE Biology

This volume continues the work covered in the first book, Pure Mathematics 1, and is intended to complete a full two year course in Pure Mathematics. It caters for the Pure Mathematics content of most courses in Further Mathematics and also for preparation for the Advanced Extension Award.

Additional Mathematics

This full-colour title is fully in line with the new separate-subject GCSE physics specifications, including IGCSE. It is appropriate for use throughout the world for GCSE studies. The language level and design have been carefully refined to make the book accessible to students of all abilities. Features to assist preparation for examinations include key topic lists at the start of each chapter, key ideas summaries at the end of each chapter, self-assessment questions throughout the text and sections of longer examination-style questions. A key feature is the

extensive use of detailed worked examples that guide students through the concepts, particularly the mathematical ideas. Differentiation is built in via the use of colour-coded extension material for higher achievers. In addition, novel contexts are used to illustrate the concepts; students will find this book appealing and accessible

Linear Algebra and Geometry

The format of Mental Arithmetic differs from that of traditional mental arithmetic materials in that pupils read the questions themselves, use rough paper for workings out, and write down their answers. It provides intensive practice in all areas of the maths curriculum.

Cambridge IGCSE® and O Level Additional Mathematics Coursebook

Written to match the contents of the Cambridge syllabus. Mechanics 2 corresponds to unit M2. It covers motion of a projectile, equilibrium of a rigid body, uniform motion in a circle, Hooke's law and linear motion under a variable force.

Introducing Mechanics

This remarkable book provides a portrait of the lesser-known peoples of Sarawak, New Zealand: the Land Dayaks. Written by an anthropologist who came to know these people during a two-year stay in their remote village, the study--introduced by a folktale imparted to the author by the leading spirit-medium in the village--is a masterly analysis based on sound anthroplogical techniques and informed with understanding, affections, and humor. Geddes describes the life of the Land Dayaks--their traditions, beliefs, and their attitudes toward things around them--and reveals not only their differences from, but also their similarities to the greater world of humanity outside their community. Originally published in 1957, this study has lost none of its freshness or fascination.

Physics

Written by well-respected authors, the suite provides a comprehensive, structured resource which covers the full Cambridge Secondary 1 framework and seamlessly progresses into the next stage. This engaging course supports teaching of the Science framework both theoretically and practically, with full coverage of the Scientific Enquiry framework integrated throughout the series. This Coursebook for Stage 7 gives a thorough introduction to the concepts, and offers a wealth of ideas for hands-on activities to make the subject matter come to life.

Cambridge IGCSE Biology Workbook

Build confidence for the latest Cambridge syllabus with the clear, practice-based approach of the Complete Mathematics Revision Guide. Supporting the Student Book, it is packed with clear explanations and practice to support exam potential. It includes new chapters on Compound Interest Formulas and Perpendicular Lines.

Mechanics 2 (International)

This highly respected and valued textbook has been the book of choice for Cambridge IGCSE students since its publication. This second edition, complete with CD-ROM, continues to provide comprehensive, up-to-date coverage of the core and extended curriculum topics specified in the Cambridge IGCSE Biology syllabus. The book is supported by a CD-ROM containing extensive revision and exam practice questions, background information and reference material.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION