Higher Maths Heinemann Higher Mathematics

Heinemann Higher Mathematics Student BookPearson Education Ltd

"With the collaboration of a number of dedicated teachers and their students, Susan Empson and Linda Levi have produced a volume that is faithful to the basic principles of CGI while at the same time covering new ground with insight and innovation." -Thomas P. Carpenter This highly anticipated follow-up volume to the landmark Children's Mathematics: Cognitively Guided Instruction addresses the urgent need to help teachers understand and teach fraction concepts. Fractions remain one of the key stumbling blocks in math education, and here Empson and Levi lay a foundation for understanding fractions and decimals in ways that build conceptual learning. They show how the same kinds of intuitive knowledge and sense making that provides the basis for children's learning of whole number arithmetic can be extended to fractions and decimals. Just as they did in Children's Mathematically, Empson and Levi provide important insights into children's thinking and alternative approaches to solving problems. Three themes appear throughout the book: building meaning for fractions and decimals through discussing and solving word problems the progression of children's strategies for solving fraction word problems and equations from direct modeling through relational thinking designing instruction that capitalizes on students' relational thinking strategies to integrate algebra into teaching and learning fractions. With illuminating examples of student work, classroom vignettes, "Teacher Commentaries" from the field, sample problems and instructional guides provided in each chapter, you'll have all the tools you need to teach fractions and decimals with understanding and confidence. This text provides additional excercises written to complement those in the Edexcel GCSE mathematics course textbooks. Answers to all the questions are provided allowing students to self-test. The Higher text is targeted towards higher ability students.

A revision text for higher mathematics examinations. Provides students with practice questions and revision exercises, combined with worked examples and hints on answering examination questions successfully. The text also contains test-yourself questions, along with the answers.

An exciting textbook for students and teachers of the International Baccalaureate Diploma.

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.

Offers teachers a comprehensive guide to effectively using comics in any multilingual classroom.

The HEINEMANN MATHS ZONE VELS ENHANCED package will support and engage students. Its wide range of activities and resources will allow students to achieve success in the maths classroom while supporting them in independent study. HEINEMANN MATHS ZONE VELS ENHANCED provides motivation, reinforcement, rigour, real-life applications and technology. The HEINEMANN MATHS ZONE VELS ENHANCED student books have been designed so that they can be used in the same class with the current Heinemann Maths Zone VELS Edition student books to allow for transition from the previous series.

"If education is to be the learning profession, then we must walk the walk of learners. The bottom line is not perfection, constant success, and high test scores. The bottom line is creating a culture in which learning, innovation, and collaboration are the norms-a learning culture. When adults in schools create such environments, children will thrive." -Lucy West and Antonia Cameron How can teacher leaders cultivate an adult learning environment that will upgrade teaching capacity system-wide, and ultimately improve student learning in every classroom? Lucy West and Toni Cameron turn decades of experience designing and implementing coaching initiatives into a practical resource for transforming school culture and inspiring true learning at every level. Agents of Change provides coaches, administrators, and teacher leaders with specific techniques, tools, and strategies for working with individual classroom teachers to plan and co-teach lessons, reflect on them afterwards, and find evidence of student learning. Lucy and Toni argue that when we infuse rich learning conversations into the professional discourse via coaching, study lessons, and regular meeting times for professionals to work collaboratively, we're able to examine what it takes on a day to day basis to reach every student in our classrooms. The transformative potential of content coaching to improve both teacher and student learning on a school-wide level has never been more clear. Purchase includes free access to an online video case study. Read a sample chapter! Save 20% when you order this package of all six titles. (The discount is already included in the price.)Parents want to be supportive of math education. But they often feel frustration when they don't recognize the kind of instruction their children are getting and can't help them at home. The best way to guide parents toward an understanding of how their kids are learning is by engaging them in the very same mathematics students are experiencing at school. With the Supporting School Mathematics series, you'll find six comprehensive workshop modules for effectively engaging with parents or any stakeholder in mathematics education. The six sessions of Supporting School Mathematics each use explicit, thorough, hands-on examples to illustrate how key aspects of your math curriculum work. Parents will come to understand: what it means to teach for understanding and how meaningful, challenging, and engaging this type of learning iswhy and how the focus of instruction is different than traditional mathematics teachinghow basic facts are both explicitly and implicitly addressedhow to extend to home what students learn at school. Each Supporting School Mathematics package includes everything you need to

File Type PDF Higher Maths Heinemann Higher Mathematics

conduct a successful parent workshop: a planning handbook that offers general advice on presenting mathematical content and even provides you a Q-and-A section featuring the questions you are most likely to get and good answers to thema module that includes scripts, content-specific talking points, overheads, and handouts that help audience members understand how their children are learning and discover new ways of helping them at homea CD that contains ready-to-print files for the overheads as well as printable versions of the handouts in both English and Spanish. The six workshops in the Supporting School Mathematics series help you demonstrate for parents the most important aspects of any mathematics curriculum: Helping with Math at Home: Ideas for Parents Helping with Math at Home: More Ideas for Parents Understanding Addition and Subtraction Across the Grades Understanding Multiplication Across the Grades Understanding Fractions Across the Grades Encouraging Mathematical Thinkers: The Basics and MoreGain parents' support by using Supporting School Mathematics to introduce them to high-quality, student-centered mathematics instruction. It's an easy, new way to change how they think about their children's math education. System Requirements for CD-ROMWindows/PC Pentium Processor 450Mhz (or higher)> Windows 98 (or higher) 64 MB RAM (more recommended) SVGA Color Display (or better) 8X CD-ROM Drive (or faster) Acrobat ReaderMac PowerPC Processor G3/333Mhz (or higher) System 8.6 (or higher) 64 MB RAM (more recommended) SVGA Color Display (or better) 8X CD-ROM Drive (or faster) Acrobat Reader

This text covers higher mathematics course units, providing students with: graded exercises from basic to exam standard; worked examples demonstrating how to lay out the answers; key topic summaries; and revision exercises - including past exam questions.

Encourages teachers to structure literacy education around clearly stated, essential questions, and describes how this approach can increase a student's abilities for comprehension and retention.

Former principal Janet Hurt looks at standards from a practical point of view, offering teachers step-by-step procedures for analyzing, interpreting, and integrating standards into their teaching, whatever the discipline.

Using an extremely clear and informal approach, this book introduces readers to a rigorous understanding of mathematical analysis and presents challenging math concepts as clearly as possible. The real number system. Differential calculus of functions of one variable. Riemann integral functions of one variable. Integral calculus of real-valued functions. Metric Spaces. For those who want to gain an understanding of mathematical analysis and challenging mathematical concepts. Offers coverage of the syllabus requirements and the higher level options IB Maths Diploma.

Scottish Heinemann Maths offers flexible and easy-to-manage ways to plan lessons and a programme of work that reflects the key recommendations of the HMI report Improving Mathematics Education 5-14. The Organising and Planning Guide gives the rationale and ethos of SHM, linking the component parts and advising on planning. A customisable CD at each stage gives 5-14 levelled planning and a weekly planning template. Lessons begin with lively mental activities, follow-ups to the main points of the lesson. The progression through each topic is carefully structured to provide a balance of oral and practical work. are used for SHM1-4, textbooks and extension textbooks for SHM3-7. planning. It offers a three-strand approach to assessment - ongoing (at the end of small blocks of work), assessment for specific topics and longer-term, end-of-level assessment. of attainment. It provides a fast pace of learning and uses a direct, interactive method of teaching, placing considerable emphasis on oral and mental mathematics. "We want math to make sense to our students, and the moving body is a wonderful partner toward that goal." -Malke Rosenfeld Kids love to move. But how do we harness all that kinetic energy effectively for math learning? In Math on the Move, Malke Rosenfeld shows how pairing math concepts and whole body movement creates opportunities for students to make sense of oral in entirely new ways. Malke shares her experience creating dynamic learning environments by: exploring the use of the body as a thinking tool highlighting mathematical ideas that are usefully explored with a moving body providing a range of entry points for learning to facilitate a moving math classroom. Malke pulls from both research and practic to build a framework for this work, reminding us that, "It's the partnership between the math and the whole moving body that creates opportunities for potent mathematical sense making." Filled with classroom-tested activities and detailed coaching tips, and supported with extensive online video clips

Minds-on Mathematics explains the core elements of math workshop and provides detailed strategies for implementing the workshop structure, including Lesson Openers that engage students, Minilessons that model thinking and problem solving.

The content follows the order of the Higher Still Unit specifications. Full explanatory text with worked examples allows an element of self-study. Graded exercises develop the questions beyond minimum competence level. End of chapter review exercises bring together the work of the chapter. Reminder notes in the exercises act as a quick revision aid for students. Calculator and non-calculator questions are included.

As an introduction to discrete mathematics, this text provides a straightforward overview of the range of mathematical techniques available to students. Assuming very little prior knowledge, and with the minimum of technical complication, it gives an account of the foundations of modern mathematics: logic; sets; relations and functions. It then develops these ideas in the context of three particular topics: combinatorics (the mathematics of counting); probability (the mathematics of chance) and graph theory (the mathematics of connections in networks). Worked examples and graded exercises are used throughout to develop ideas and concepts. The format of this book is such that it can be easily used as the basis for a complete modular course in discrete mathematics. Offers coverage of the higher course. This series includes multiple-choice questions that offer support for the multiple-choice paper. It contains worked examples and exam questions that help consolidate

learning and provide exam preparation.

Raising students' math achievement doesn't mean ripping up your planning book and starting over. In Accessible Mathematics Steven Leinwand (author of Sensible Mathematics) shows how small shifts in the good teaching you already do can make a big difference in student learning. Accessible Mathematics is Leinwand's latest important book for math teachers. In it he focuses on the crucial issue of classroom instruction. He scours the research and visits highly effective classrooms for practical examples of small adjustments to your teaching that lead to deeper student learning in math. Some of his 10 classroom-tested teaching shifts may surprise you and others will validate your thinking. But all of them will improve your students' performance. Thoroughly practical and ever-aware of the limits of teachers' time, Leinwand gives you everything you need to put his commonsense ideas to use immediately. His extensive planning advice will help you streamline your teaching to get more from everything you do. Classroom examples from every grade level model teaching language and instructional moves. And his suggestions for professional learning help increase your effectiveness through the power of collaboration. Steven Leinwand shares your priority: raising the mathematical understanding and achievement of every one of your students. Read Accessible Mathematics, try his 10 suggestions in your practice, and discover how minor shifts in your teaching can put student learning into high gear.

Mathematical Power is a book that shows how to bring the goals of the NCTM Standards to life in a classroom on a day-to day basis. Although it is the story of one classroom, the implications go far beyond this classroom. As the teachers here struggle to examine their practices, teachers will connect with them and gain a clearer picture of what it means to teach mathematics for understanding. These teachers turn theory into actual classroom practice while addressing the complexities of: selecting new mathematics content planning for instruction establishing a collaborative learning environment helping children learn to make choices and take responsibility for their learning meeting the academic and social needs of all children keeping records of children's work assessing for understanding. Ruth Parker brings to this book an in-depth understanding of the goals of mathematics reform efforts, a belief in children as caring and powerful sense makers, and a long history of working to make schools more relevant and meaningful places for children and teachers.

With a focus on children's mathematical thinking, this second edition adds new material on the mathematical principles underlying children's strategies, a new online video that illustrates student teacher interaction, and examines the relationship between CGI and the Common Core State Standards for Mathematics.

Contains multiple-choice questions. This title contains worked examples and exam questions that help consolidate learning and provide thorough exam preparation. It also features 'Test-yourself' questions that present opportunities for self-assessment.

Exam Board: SQALevel: HigherSubject: MathsFirst Teaching: 2018, First Exam: 2019Two books in one! Combining a revision guide, a full set of practice test papers, this fantastic resource is all you need to revise for the new 2019 exam. The revision guide: - covers all of the topics in the new CfE Higher Maths curriculum, broken down into manageable chunks for easy revision- clearly explains key concepts, research evidence and real-life applications- contains Quick Tests to let students check their knowledge and understanding as they go alongThe practice test papers: - are in the format and the style of the SQA exam, giving students an opportunity to practice taking the new 2019 Higher Maths examMarking instructions and sample answers are provided online, so students can check their progress.

A book of cool problems for middle school mathematics classrooms-does it get any better? Yes, it does. Art Hyde and his colleagues go far beyond providing a collection of problems. They address big ideas, make connections, nurture the use of varied representations, and provide vivid accounts of actual classroom implementation. -Judith Zawojewski Board of Directors, NCTM Imagine handing students state-by-state data on the number of gallons of soft drinks sold per person in one year. Imagine using it to lead a vibrant problem-solving session in which students energetically pose and answer mathematical questions: Why does it say sold instead of consumed? What IS a soft drink? Is it the same as soda? Who would collect this kind of data? Why would they collect it? How was gallons per person calculated? What was the total amount of soda sold in our state? How many 12 ounce cans is that? 20 ounce bottles? How many of each per person? Understanding Middle School Math gathers 50 cool problems like this that lead to deep thinking. Problems such as the Renovation Problem, in which students uncover ideas about how perimeter, area, length, and cost affect a construction project. Or Chocolate Algebra, where they discover linear relationships among the pocket money available to buy two differently priced chocolate candies. Arthur Hyde combines the latest research and decades of classroom experience to braid language, cognition, and math. His approach can help any student, including underprepared ones, with the rigors of math in middle school and beyond. He has created and adapted problems that strongly connect math to the real world, to students' lives, and to prior knowledge. Problems that scaffold content and processes, and give students multiple entry points into learning. Every problem has been extensively field tested and refined by classroom teachers. And for each cool problem gravits on forget and teaching solutions that are exciting, substantial, and transformative, turn to Art Hyde. Read and use Understanding Middle

- Packed with hundreds of practice questions to develop higher level mathematical skills - Covers the updated SQA Higher specification, for first assessment in 2019 - Starts with a Chapter Zero that revises all necessary algebraic and numeric skills from National 5 - Every chapter ends with Exam Practice Exercises that mirror the question types in the SQA exams - Every third chapter ends with a cumulative Home Exercise for revision and recall of the topics covered across all chapters up to that point - Includes Specimen Exam Papers 1 and 2 at the end of the book - Answers for all questions are in the back of the book; answers for the Home Exercises and Specimen Exam Papers are available online

Primary Maths for Scotland Textbook 1C is the third of 3 first level textbooks. These engaging and pedagogically rigorous books are the first maths textbooks for Scotland completely aligned to the benchmarks and written specifically to support Scottish children in mastering mathematics at their own pace. Primary Maths for Scotland Textbook 1C is

File Type PDF Higher Maths Heinemann Higher Mathematics

the third of 3 first level textbooks. The books are clear and simple with a focus on developing conceptual understanding alongside procedural fluency. They cover the entire first level mathematics Curriculum for Excellence in an easy-to-use set of textbooks which can fit in with teacher's existing planning, resources and scheme of work. - Packed with problem-solving, investigations and challenging problems - Diagnostic check lists at the start of each unit ensure that pupils possess the required pre-requisite knowledge to engage on the unit of work - Worked examples and non-examples help pupils fully understand mathematical concepts - Includes intelligent practice that reinforces pupils' procedural fluency

A complete course for GCSE, this text contains clear explanations of key ideas, graded exercises, worked examples, past paper questions and practice exam papers. Answers are also included. The Higher course is targeted towards higher ability students.

Building Powerful Numeracy for Middle and High School Students brought the world of research on numeracy at the elementary level to the secondary level, helping teachers build numeracy in their students and showing how that work supports students in understanding higher math. Now, Pam Harris continues her work by offering lessons and activities that promote her strategies for teaching as much mathematics as possible with as little memorization as possible. Two types of activities for building numeracy are included in this workbook: Student Workouts include reproducible worksheets that students can work on independently or in pairs, followed by robust class discussion to promote understanding of the ideas. Teacher Directed Activities are whole-class mini-lessons designed to help students construct numerical relationships as they work with the teacher. While the student workouts provide starting points for students to build important numerical relationships and choose effective strategies, the teacher directed activities provide opportunities for discussing, comparing, modeling, verbalizing strategies, finding and describing patterns, and making generalizations. Together they help develop the mathematical habits of mind that students need for higher math.

"A 22-volume, highly illustrated, A-Z general encyclopedia for all ages, featuring sections on how to use World Book, other research aids, pronunciation key, a student guide to better writing, speaking, and research skills, and comprehensive index"--

The second edition of the Maths in Action Higher Mathematics has been fully revised and updated to support the new Curriculum for Excellence qualification.

"To truly engage in mathematics is to become curious and intrigued about regularities and patterns, then describe and explain them. A focus on the behavior of the operations allows students starting in the familiar territory of number and computation to progress to true engagement in the discipline of mathematics." -Susan Jo Russell, Deborah Schifter, and Virginia Bastable Algebra readiness: it's a topic of concern that seems to pervade every school district. How can we better prepare elementary students for algebra? More importantly, how can we help all children, not just those who excel in math, become ready for later instruction? The answer lies not in additional content, but in developing a way of thinking about the mathematics that underlies both arithmetic and algebra. Connecting Arithmetic to Algebra invites readers to learn about a crucial component of algebraic thinking: investigating the behavior of the operations. Nationally-known math educators Susan Jo Russell, Deborah Schifter, and Virginia Bastable and a group of collaborating teachers describe how elementary teachers can shape their instruction so that students learn to: *notice and describe consistencies across problems *articulate generalizations about the behavior of the operations *develop mathematical arguments based on representations to explain why such generalizations are or are not true. Through such work, students become familiar with properties and general rules that underlie computational strategies-including those that form the basis of strategies used in algebra-strengthening their understanding of grade-level content and at the same time preparing them for future studies. Each chapter is illustrated by lively episodes drawn from the classrooms of collaborating teachers in a wide range of settings. These provide examples of posing problems, engaging students in productive discussion, using representations to develop mathematical arguments, and supporting both students with a wide range of learning profiles. PLCs and bookstudy groups! Save \$47.25 when you purchase 15 copies with the Book Study Bundle. Staff Developers: Available online, the Course Facilitator's Guide provides math leaders with tools and resources for implementing a Connecting Arithmetic to Algebra workshop or preservice course. For information on the PD course offered through Mount Holyoke College, download the flyer. Exam Board: SQALevel: HigherSubject: MathsFirst Teaching: 2019, First Exam: 2020Nail your Higher Maths by working through practice questions on every topic of the curriculum, then test your understanding with mixed exam question practice.- Master even the trickiest of topics by practising tons of questions- Check your understanding by reviewing the example answers which contain workingsout-Build your confidence with the Mixed Exam Question Practice section, to prepare for the type and level of guestions you can expect in the SQA Higher Maths exam- Understand how your exam will be marked with detailed answers to all of the questions- Learn how to approach different types of question with hints and tipsCan be used at school or at home - for revision, homework, independent study or exam practice. For more resources to help you do your very best, why not try Leckie's Higher Maths Complete Revision & Practice (9780008365233).

"I continue to be amazed at the power we can harness in our secondary students by teaching ourselves and our students real numeracy." --Pamela Harris As secondary math teachers, we're often frustrated by the lack of true number sense in our students. Solid research at the elementary level shows how to help all students become mathematically proficient by redefining what it means to compute with number sense. Pam Harris has spent the past ten years scrutinizing the research and using the resulting reform materials with teachers and students, seeing what works and what doesn't work, always with an eye to success in higher math. This book brings these insights to the secondary world, with an emphasis on one powerful goal: building numeracy. Developing numeracy in today's middle and high school students is reflective of the Common Core State Standards mission to build "the skills that our young people need for success in college and careers." (CCSS 2010) Numeracy is more than the ability to do basic arithmetic. At its heart, numeracy is the ability to use mathematical relationships to reason with numbers and numerical concepts, to think through the math logically, to have a repertoire of strategies to solve problems, and to be able to apply the logic outside of classrooms. How can we build powerful numeracy in middle and secondary students? Harris's approach emphasizes two big ideas: Teach the importance of representation. The representation of student strategies on models such as the open number line, the open array, and the ratio table promote discussion on relationships rater than procedures Teach with problem strings. Introduced by Catherine Twomey Fosnot and her colleagues in the Young Mathematicians at Work series, problem strings are purposefully designed sequences of related problems that help students to reason through problems and accivities in this book can empower your students to reason through problems and seek to find clever solutions. They'll become more naturally inclined to use the strategies that

File Type PDF Higher Maths Heinemann Higher Mathematics

and more confident in their justifications. When we give secondary students this numerical power, we also help them learn higher mathematics with more confidence and more success. Maximise your students' grade potential with a step-by-step approach that builds confidence through topic summaries, worked examples and exam-style questions; developed specifically for the new Mathematics 9-1 specifications, with leading Assessment Consultant Keith Pledger. - Identify areas of improvement to focus on through diagnostic tests for each topic. - Develop exam skills and techniques with skills-focused exam-style questions and exam advice on common pitfalls. - Build understanding and confidence with clear explanations of each topic covering all the key information needed to succeed. -Consolidate revision with 'two weeks to go' summaries for each topic.

"Nancy's in-depth look at mathematical modeling offers middle school teachers the kind of practical help they need for incorporating modeling into their classrooms." -Cathy Seeley, Past President of NCTM, author of Faster Isn't Smarter and Smarter Than We Think "This is the book that math teachers and parents have been waiting for. Nancy provides a comprehensive step-by-step guide to modeling in mathematics at the middle school level." -David E. Drew, author of STEM the Tide: Reforming Science, Technology, Engineering, and Math Education in America We all use math to analyze everyday situations we encounter. Whether we realize it or not, we're modeling with mathematics: taking a complex situation and figuring out what we need to make sense of it. In Modeling with Mathematics, Nancy Butler Wolf shows that math is most powerful when it means something to students. She provides clear, friendly guidance for teachers to use authentic modeling projects in their classrooms and help their students develop key problem-solving skills, including: collecting data and formulating a mathematical model interpreting results and comparing them to reality learning to communicate their solutions in meaningful ways. This kind of teaching can be challenging because it is open-ended: it asks students to make decisions about their approach to a scenario, the information they will need, and the tools they will use. But Nancy proves there is ample middle ground between doing all of the work for your students and leaving them to flail in the dark. Through detailed examples and hands-on activities, Nancy shows how to guide your students to become active participants in mathematical modeling engages every learner regardless of their prior history of success or failure in math. For those who devour Comprehending Math as I did, their teaching will be clearer, bolder, more connected. And for the ultimate beneficiaries, they will have a chance to understand just how integrally our world is connected. Ellin Oliver Keene, author of Mosaic of Th

For those who devour Comprehending Math as I did, their teaching will be clearer, bolder, more connected. And for the ultimate beneficiaries, they will have a chance to understand just how integrally our world is connected. Ellin Oliver Keene, author of Mosaic of Thought No matter the content area, students need to develop clear ways of thinking about and understanding what they learn. But this kind of conceptual thinking seems more difficult in math than in language arts and social studies. Fortunately we now know how to help kids understand more about mathematics than ever before, and in Comprehending Math you'll find out that much of math's conceptual difficulty can be alleviated by adapting what we have learned from research on language and cognition. In Comprehending Math Arthur Hyde (coauthor of the popular Best Practice) shows you how to adapt some of your favorite and most effective reading comprehension strategies to help your students with important mathematical concepts. Emphasizing problem solving, Hyde and his colleagues demonstrate how to build into your practice math-based variations of: K - W - L visualizing asking questions inferring predicting making connections determining importance synthesizing He then presents a practical way to "braid" together reading comprehension, math problemsolving, and thinking to improve math teaching and learning. Elaborating on this braided model of approach to problem solving, he shows how it can support planning as well as instruction. Comprehending Math is based on current cognitive research and features more than three dozen examples that range from traditional story problems to open-ended or extended-response problems and mathematical tasks. It gives you step-by-step ideas for instruction and smart, specific advice on planning strategy-based teaching. Help students do math and get it at the same time. Read Comprehending Math, use its adaptations of familiar language arts strategies, and discover how deeply students can understand math concepts and how well t

Construction Mathematics is an introductory level mathematics text, written specifically for students of construction and related disciplines. Learn by tackling exercises based on real-life construction maths. Examples include: costing calculations, labour costs, cost of materials and setting out of building components. Suitable for beginners and easy to follow throughout. Learn the essential basic theory along with the practical necessities. The second edition of this popular textbook is fully updated to match new curricula, and expanded to include even more learning exercises. End of chapter exercises cover a range of theoretical as well as practical problems commonly found in construction practice, and three detailed assignments based on practical tasks give students the opportunity to apply all the knowledge they have gained. Construction Mathematics addresses all the mathematical requirements of Level 2 construction NVQs from City & Guilds/CITB and Edexcel courses, including the BTEC First Diploma in Construction. Additional coverage of the core unit Mathematics in Construction and the Built Environment from BTEC National Construction, Civil Engineering and Building Services courses makes this an essential revision aid for students who do not have Level 2 mathematics experience before commencing their BTEC National studies. This is also the ideal primer for any reader who wishes to refresh their mathematics knowledge before going into a construction HNC or BSc.

Copyright: 10eed880c056b0920938dc3ee30826e5