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Mathematical Literacy, Grade 10 Study & Master Mathematical Literacy Grade 10 has been especially developed by an experienced author team according to the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Mathematical Literacy. The Teacher's File includes: * a weekly teaching schedule, divided into the four terms to guide the teacher on what to teach * extra project templates for teachers to choose from * solutions to all the activities in the Learner's Book. **Stp Mathematics 8 Oxford University Press, USA** This new edition of the best-selling STP Mathematics series provides all the support you need to deliver the 2014 KS3 Programme of Study. These new student books retain the authoritative and rigorous approach of the previous editions, whilst developing students' problem-solving skills, helping to prepare them for the highest achievement at KS4. These student books are accompanied by online Kerboodle resources which include additional assessment activities, online digital versions of the student books and comprehensive teacher support.

Mathematics 3 in 1 Study guide. Grade 10 Common Core Mathematics Standards and Implementing Digital Technologies IGI Global Standards in the American education system are traditionally handled on a state-by-state basis, which can differ significantly from one region of the country to the next. Recently, initiatives proposed at the federal level have attempted to bridge this gap. Common Core Mathematics Standards and Implementing Digital Technologies provides a critical discussion of educational standards in mathematics and how communication technologies can support the implementation of common practices across state lines. Leaders in the fields of mathematics education and educational technology will find an examination of the Common

Core State Standards in Mathematics through concrete examples, current research, and best practices for teaching all students regardless of grade level or regional location. This book is part of the Advances in Educational Technologies and Instructional Design series collection. **Complete Pure Mathematics 1 for Cambridge International AS & A Level Oxford University Press - Children** Providing complete syllabus support (9709), this stretching and practice-focused course builds the advanced skills needed for the latest Cambridge assessments and the transition to higher education. Engaging, real world examples make mathematics relevant to real life. **Backpacker** Backpacker brings the outdoors straight to the reader's doorstep, inspiring and enabling them to go more places and enjoy nature more often. The authority on active adventure, Backpacker is the world's first GPS-enabled magazine, and the only magazine whose editors personally test the hiking trails, camping gear, and survival tips they publish. Backpacker's Editors' Choice Awards, an industry honor recognizing design, feature and product innovation, has become the gold standard against which all other outdoor-industry awards are measured. **Study and Master Mathematical Literacy Grade 12 CAPS Learner's Book Mathematical Literacy, Grade 11** Study & Master Mathematical Literacy Grade 11 has been especially developed by an experienced author team according to the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Mathematical Literacy. The comprehensive Learner's Book includes: * thorough coverage of the basic skills topics to lay a sound foundation for the development of knowledge, skills and concepts in Mathematical Literacy * margin notes to assist learners with new concepts - especially Link boxes, that refer learners to the basic skills topics covered in Term 1, Unit 1-16 * ample examples with a strong visual input to connect Mathematical Literacy to everyday life. **Mathematics, Grade 5** Study & Master Mathematics has been specially developed by an experienced author team to support the Curriculum and Assessment Policy Statement (CAPS). The innovative Teacher's Guide includes: * a detailed daily teaching plan to support classroom management * teaching tips to guide teaching of the topics in the learner material * worked out answers for all activities in the Learner's Book * photocopiable record sheets and templates. Also provides a comprehensive Learner's Book. **Mathematics Education and Language Diversity The 21st ICMI Study Springer** *THIS BOOK WILL SOON BECOME AVAILABLE AS OPEN ACCESS BOOK* This book examines multiple facets of language diversity and mathematics education. It features renowned authors from around the world and explores the learning and teaching of mathematics in contexts that include multilingual classrooms, indigenous education, teacher education, blind and deaf learners, new media and tertiary education. Each chapter draws on research from two or more countries to illustrate important research findings, theoretical developments and practical strategies. This open access book examines multiple facets of language diversity **A Synopsis of Elementary Results in Pure and Applied Mathematics: Volume 2 Containing Propositions, Formulae, and Methods of Analysis, with Abridged Demonstrations Cambridge University Press** When George Shoobridge Carr (1837-1914) wrote his Synopsis of Elementary Results he intended it as an aid to students preparing for degree-level examinations such as the Cambridge Mathematical Tripos, for which he provided private

tuition. He would have been startled to see the two volumes, first published in 1880 and 1886 respectively, reissued more than a century later. Notably, in 1903 the work fell into the hands of the Indian prodigy Srinivasa Ramanujan (1887-1920) and greatly influenced his mathematical education. It is the interaction between a methodical teaching aid and the soaring spirit of a self-taught genius which gives this reissue its interest. Volume 2 contains sections on differential calculus, integral calculus, calculus of variations, differential equations, calculus of finite differences, plane coordinate geometry and solid coordinate geometry. Also included is a historically valuable index insofar as it provides references to 890 volumes of 32 periodicals dating back to 1800.

State of the Nation South Africa 2007 HSRC Press State of the Nation: South Africa 2007 offers 22 diverse angles on contemporary South Africa in one compelling and comprehensive collection. The politics section focuses on the outcome of the 2006 local government elections and issues of service delivery. The economy section examines the rapidly growing social welfare net, the state of our public health systems, and the topics of water and the environment, heritage and tourism. Violence against women, prison reform, the plight of South Africa's former guerrilla fighters, transformation in South African rugby and the post-apartheid role of the church all come under the spotlight in the society section. The volume concludes with a look at trends in the continuing involvement of South African business on the African continent, South Africa's part in the complex search for peace and stability in the Democratic Republic of Congo, and the life of the vast Zimbabwean exile community in South Africa.

Study and Master Mathematical Literacy Grade 10 Learner's Book Study & Master Mathematical Literacy was developed with the help of practising teachers, and covers all the requirements of the National Curriculum Statement for Mathematical Literacy. Learner's Book: module openers, which clearly explain the outcomes key skills boxes, detailing the skills necessary to perform certain mathematical functions language skills activities, to assist in mastering the language of Mathematical Literacy assessment activities module reviews, which provide extra practice projects, which deal with issues related to the real world, and move learners beyond the confines of the classroom Teacher's Guide: an overview of the RNCS an introduction to outcomes-based education a detailed look at the Learning Outcomes and Assessment Standards for Mathematical Literacy, and how much time to allocate to each during the year information on managing assessment solutions to all the activities/exercises in the Learner's Book photocopyable assessment

Bridge to Higher Mathematics Lulu.com This engaging math textbook is designed to equip students who have completed a standard high school math curriculum with the tools and techniques that they will need to succeed in upper level math courses. Topics covered include logic and set theory, proof techniques, number theory, counting, induction, relations, functions, and cardinality.

Inside the Black Box Raising Standards Through Classroom Assessment Granada Learning Offers practical advice on using and improving assessment for learning in the classroom.

Working Mother The magazine that helps career moms balance their personal and professional lives.

Knowing and Teaching Elementary Mathematics Teachers' Understanding of Fundamental Mathematics in China and the United States Routledge Studies of teachers in the U.S. often document insufficient subject matter knowledge in mathematics. Yet, these

studies give few examples of the knowledge teachers need to support teaching, particularly the kind of teaching demanded by recent reforms in mathematics education. Knowing and Teaching Elementary Mathematics describes the nature and development of the knowledge that elementary teachers need to become accomplished mathematics teachers, and suggests why such knowledge seems more common in China than in the United States, despite the fact that Chinese teachers have less formal education than their U.S. counterparts. The anniversary edition of this bestselling volume includes the original studies that compare U.S and Chinese elementary school teachers' mathematical understanding and offers a powerful framework for grasping the mathematical content necessary to understand and develop the thinking of school children. Highlighting notable changes in the field and the author's work, this new edition includes an updated preface, introduction, and key journal articles that frame and contextualize this seminal work.

Carbon Dioxide Capture and Storage Special Report of the Intergovernmental Panel on Climate Change Cambridge University Press IPCC Report on sources, capture, transport, and storage of CO₂, for researchers, policy-makers and engineers. **A**

Taxonomy for Learning, Teaching, and Assessing A Revision of Bloom's Taxonomy of Educational Objectives Pearson

This revision of Bloom's taxonomy is designed to help teachers understand and implement standards-based curriculums. Cognitive psychologists, curriculum specialists, teacher educators, and researchers have developed a two-dimensional framework, focusing on knowledge and cognitive processes. In combination, these two define what students are expected to learn in school. It explores curriculums from three unique perspectives-cognitive psychologists (learning emphasis), curriculum specialists and teacher educators (C & I emphasis), and measurement and assessment experts (assessment emphasis). This revisited framework allows you to connect learning in all areas of curriculum. Educators, or others interested in educational psychology or educational methods for grades K-12.

Common Sense Mathematics: Second Edition American Mathematical Soc. Ten years from now, what do you want or expect your students to remember from your course? We realized that in ten years what matters will be how students approach a problem using the tools they carry with them—common sense and common knowledge—not the particular mathematics we chose for the curriculum. Using our text, students work regularly with real data in moderately complex everyday contexts, using mathematics as a tool and common sense as a guide. The focus is on problems suggested by the news of the day and topics that matter to students, like inflation, credit card debt, and loans. We use search engines, calculators, and spreadsheet programs as tools to reduce drudgery, explore patterns, and get information. Technology is an integral part of today's world—this text helps students use it thoughtfully and wisely. This second edition contains revised chapters and additional sections, updated examples and exercises, and complete rewrites of critical material based on feedback from students and teachers who have used this text. Our focus remains the same: to help students to think carefully—and critically—about numerical information in everyday contexts. **Study and Master Mathematical Literacy Grade 10 Study Guide** By working through this Study Guide you will definitely improve your results - whether you are working towards being the top performer in your class or whether you regularly break out in a sweat when you have to present your

test scores or school report at home! This marvellous resource provides you with: Introductions to and discussions of the various themes and topics relevant to Grade 10 Mathematical Literacy Fully worked-out examples with their answers Loads of exercises and questions to practise your newly gained skills Answers to these exercises at the back of the book Exemplar examination papers for you to work through and their answers This Study & Master Guide is written according to the NCS for Mathematical Literacy. **An Introduction to Mathematical Statistics and Its Applications Pearson College Division** Noted for its integration of real-world data and case studies, this text offers sound coverage of the theoretical aspects of mathematical statistics. The authors demonstrate how and when to use statistical methods, while reinforcing the calculus that students have mastered in previous courses. Throughout the Fifth Edition, the authors have added and updated examples and case studies, while also refining existing features that show a clear path from theory to practice. **Assessing 21st Century Skills Summary of a Workshop National Academies Press** The routine jobs of yesterday are being replaced by technology and/or shipped off-shore. In their place, job categories that require knowledge management, abstract reasoning, and personal services seem to be growing. The modern workplace requires workers to have broad cognitive and affective skills. Often referred to as "21st century skills," these skills include being able to solve complex problems, to think critically about tasks, to effectively communicate with people from a variety of different cultures and using a variety of different techniques, to work in collaboration with others, to adapt to rapidly changing environments and conditions for performing tasks, to effectively manage one's work, and to acquire new skills and information on one's own. The National Research Council (NRC) has convened two prior workshops on the topic of 21st century skills. The first, held in 2007, was designed to examine research on the skills required for the 21st century workplace and the extent to which they are meaningfully different from earlier eras and require corresponding changes in educational experiences. The second workshop, held in 2009, was designed to explore demand for these types of skills, consider intersections between science education reform goals and 21st century skills, examine models of high-quality science instruction that may develop the skills, and consider science teacher readiness for 21st century skills. The third workshop was intended to delve more deeply into the topic of assessment. The goal for this workshop was to capitalize on the prior efforts and explore strategies for assessing the five skills identified earlier. The Committee on the Assessment of 21st Century Skills was asked to organize a workshop that reviewed the assessments and related research for each of the five skills identified at the previous workshops, with special attention to recent developments in technology-enabled assessment of critical thinking and problem-solving skills. In designing the workshop, the committee collapsed the five skills into three broad clusters as shown below: Cognitive skills: nonroutine problem solving, critical thinking, systems thinking Interpersonal skills: complex communication, social skills, teamwork, cultural sensitivity, dealing with diversity Intrapersonal skills: self-management, time management, self-development, self-regulation, adaptability, executive functioning Assessing 21st Century Skills provides an integrated summary of the presentations and discussions from both parts of the third workshop. **Values and Valuing in Mathematics Education Scanning and Scoping the**

Territory Springer This engaging open access book discusses how a values and valuing perspective can facilitate a more effective mathematics pedagogical experience, and allows readers to explore multiple applications of the values perspective across different education systems. It also clearly shows that teaching mathematics involves not only reasoning and feelings, but also students' interactions with their cultural setting and each other. The book brings together the work of world leaders and new thinkers in mathematics educational research to improve the learning and teaching of mathematics. Addressing themes such as discovering hidden cultural values, a multicultural society and methodological issues in the investigation of values in mathematics, it stimulates readers to consider these topics in cross-cultural ways, and offers suggestions for research and classroom practice. It is a valuable resource for scholars of mathematics education, from early childhood through to higher education and an inspiring read for all mathematics teachers.

The Curious Incident of the Dog in the Night-time Random House Winner of the Whitbread Book of the Year 'Outstanding...a stunningly good read' Observer 'Mark Haddon's portrayal of an emotionally dissociated mind is a superb achievement... Wise and bleakly funny' Ian McEwan The Curious Incident of the Dog in the Night-Time is a murder mystery novel like no other. The detective, and narrator, is Christopher Boone. Christopher is fifteen and has Asperger's Syndrome. He knows a very great deal about maths and very little about human beings. He loves lists, patterns and the truth. He hates the colours yellow and brown and being touched. He has never gone further than the end of the road on his own, but when he finds a neighbour's dog murdered he sets out on a terrifying journey which will turn his whole world upside down.

Mathematical Problem Solving Elsevier This book is addressed to people with research interests in the nature of mathematical thinking at any level, to people with an interest in "higher-order thinking skills" in any domain, and to all mathematics teachers. The focal point of the book is a framework for the analysis of complex problem-solving behavior. That framework is presented in Part One, which consists of Chapters 1 through 5. It describes four qualitatively different aspects of complex intellectual activity: cognitive resources, the body of facts and procedures at one's disposal; heuristics, "rules of thumb" for making progress in difficult situations; control, having to do with the efficiency with which individuals utilize the knowledge at their disposal; and belief systems, one's perspectives regarding the nature of a discipline and how one goes about working in it. Part Two of the book, consisting of Chapters 6 through 10, presents a series of empirical studies that flesh out the analytical framework. These studies document the ways that competent problem solvers make the most of the knowledge at their disposal. They include observations of students, indicating some typical roadblocks to success. Data taken from students before and after a series of intensive problem-solving courses document the kinds of learning that can result from carefully designed instruction. Finally, observations made in typical high school classrooms serve to indicate some of the sources of students' (often counterproductive) mathematical behavior.

Cambridge International A and AS Level Mathematics Pure mathematics 1 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 P1. 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 provided 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

Classroom Assessment in Mathematics Perspectives from Around the Globe Springer This book consists of 13 papers developed by participants in the ICME 13 Topic Study Group 40 on Classroom Assessment. The individual papers discuss various aspects of classroom assessment, focusing particularly on formative assessment as assessment for learning, and are grouped into four main sections: Examples of Classroom Assessment in Action, Technology as a Tool for Classroom Assessment, Statistical Models for Formative Assessment, and Engaging Teachers in Formative Assessment. The book opens with a brief discussion of the use of formative assessment as a critical component of the teaching-learning process and concludes with an overview of lessons learned and ideas for future research. It is of interest to classroom teachers, university teacher educators, professional development providers and school supervisors.

International Handbook of Mathematical Learning Difficulties From the Laboratory to the Classroom Springer This comprehensive volume provides teachers, researchers and education professionals with cutting edge knowledge developed in the last decades by the educational, behavioural and neurosciences, integrating cognitive, developmental and socioeconomic approaches to deal with the problems children face in learning mathematics. The neurocognitive mechanisms and the cognitive processes underlying acquisition of arithmetic abilities and their significance for education have been the subject of intense research in the last few decades, but the most part of this research has been conducted in non-applied settings and there's still a deep discrepancy between the level of scientific knowledge and its implementation into actual educational settings. Now it's time to bring the results from the laboratory to the classroom. Apart from bringing the theoretical discussions to educational settings, the volume presents a wide range of methods for early detection of children with risks in mathematics learning and strategies to develop effective interventions based on innovative cognitive test instruments. It also provides insights to translate research knowledge into public policies in order to address socioeconomic issues. And it does so from an international perspective, dedicating a whole section to the cultural diversity of mathematics learning difficulties in different parts of the world. All of this makes the International Handbook of Mathematical Learning Difficulties an essential tool for those involved in the daily struggle to prepare the future generations to succeed in the global knowledge society.

What Is Mathematics, Really? Oxford University Press Most philosophers of mathematics treat it as isolated, timeless, ahistorical, inhuman. Reuben Hersh argues the contrary, that mathematics must be understood as a human activity, a social phenomenon, part of human culture, historically evolved, and intelligible only in a social

context. Hersh pulls the screen back to reveal mathematics as seen by professionals, debunking many mathematical myths, and demonstrating how the "humanist" idea of the nature of mathematics more closely resembles how mathematicians actually work. At the heart of his book is a fascinating historical account of the mainstream of philosophy--ranging from Pythagoras, Descartes, and Spinoza, to Bertrand Russell, David Hilbert, and Rudolph Carnap--followed by the mavericks who saw mathematics as a human artifact, including Aristotle, Locke, Hume, Mill, and Lakatos. What is Mathematics, Really? reflects an insider's view of mathematical life, and will be hotly debated by anyone with an interest in mathematics or the philosophy of science.

State of the Nation South Africa Tourism and Hospitality Studies Peter Lang D This book discusses "tourism and hospitality" from different perspectives and disciplines. In addition, this book, considering the tourism and hotel management terminology, is expected to be a source book for the theoretical and practical scientific studies in the fields which is in close relationship such as gastronomy, recreation and marketing.

Study and Master Mathematics, Grade 1 Study & Master Mathematics has been especially developed by an experienced author team for the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills to build their Mathematics knowledge. The innovative Teacher's Guide includes: * additional classroom activities to introduce and consolidate work done in the Learner's Book and Workbook * teaching tips and support for all the activities in the learner material * guidance on whole class activities, small group teaching and independent work * photocopiable record sheets and templates

International Mathematics for the Middle Years This is the fourth book in the five book International Mathematics for the Middle Years series. Each full-colour student book in the series comes with an interactive student CD and includes access to online resources for both teachers and students. International Mathematics for the Middle Years has been developed with the international student in mind. This series is particularly beneficial to students studying the International Baccalaureate Middle Years Program. All examples and exercises take an international viewpoint, giving students an opportunity to learn Mathematics with a global perspective. The content is appropriate for international curricula and will meet the needs of all middle school students studying Mathematics.

Mathematics, Grade 3 Study & Master Mathematics has been especially developed by an experienced author team for the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills to build their Mathematics knowledge. Study & Master Mathematics Grade 1 has 3 core components: A Learner's Book, Workbook and Teacher's Guide. The comprehensive Learner's Book provides: * graded activities that develop learners' skills and understanding in each of the content areas specified by the CAPS document. * examples and activities based on learners' own experiences.

Cambridge International AS and a Level Mathematics Pure Mathematics 1 Question and Workbook We are working with Cambridge Assessment International Education to gain endorsement for this forthcoming series. Reinforce learning and deepen understanding of the key concepts covered in the latest syllabus; an ideal course companion or homework book for use throughout the course. - Develop and strengthen skills and knowledge with a wealth of additional exercises that perfectly supplement

the Student's Book. - Build confidence with extra practice for each lesson to ensure that a topic is thoroughly understood before moving on. - Ensure students know what to expect with hundreds of rigorous practice and exam-style questions. - Keep track of students' work with ready-to-go write-in exercises. - Save time with all answers available in the Online Teacher's Guide. This book covers the syllabus content for Pure Mathematics 1, including quadratics, functions, coordinate geometry, circular measure, trigonometry, series, differentiation and integration. 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) **Learning Theories An Educational Perspective Addison Wesley Longman** An essential resource for understanding the main principles, concepts, and research findings of key theories of learning-especially as they relate to education-this proven text blends theory, research, and applications throughout, providing readers with a coherent and unified perspective on learning in educational settings. Key features of the text include: Vignettes at the start of each chapter illustrating some of the principles discussed in the chapter, examples and applications throughout the chapters, and separate sections on instructional applications at the end of each chapter. A new chapter on Self-Regulation (Chapter 9). Core chapters on the neuroscience of learning (Chapter 2), constructivism (Chapter 6), cognitive learning processes (Chapter 7), motivation (Chapter 8), and development (Chapter 10) all related to teaching and learning. Updated sections on learning from technology and electronic media and how these advancements effectively promote learning in students (Chapters 7 & 10) Detailed content-area learning and models of instruction information form coherence and connection between teaching and learning in different content areas, learning principles, and processes (Chapters 2-10). Over 140 new references on the latest theoretical ideas, research findings, and applications in the field. **Complete Economics for Cambridge IGCSE® and O Level** This bestselling title, fully updated to match the latest Cambridge IGCSE and O Level syllabuses. Used and loved by teachers and students around the world, engage students with full colour pages, the latest statistics and examples and case studies from across the globe. Packed full of engaging activities and revision questions, the book is now supported with online access to interactive multiple-choice questions, a full glossary of terms, revision questions and extra practice papers, as well as answers to all the questions in the book. The accompanying Complete Economics for

Cambridge IGCSE and O level Teacher Resource Kit provides teaching support that is easily customisable in print and digital format.

Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation Special Report of the Intergovernmental Panel on Climate Change Cambridge University Press

This Intergovernmental Panel on Climate Change Special Report (IPCC-SREX) explores the challenge of understanding and managing the risks of climate extremes to advance climate change adaptation. Extreme weather and climate events, interacting with exposed and vulnerable human and natural systems, can lead to disasters. Changes in the frequency and severity of the physical events affect disaster risk, but so do the spatially diverse and temporally dynamic patterns of exposure and vulnerability. Some types of extreme weather and climate events have increased in frequency or magnitude, but populations and assets at risk have also increased, with consequences for disaster risk. Opportunities for managing risks of weather- and climate-related disasters exist or can be developed at any scale, local to international. Prepared following strict IPCC procedures, SREX is an invaluable assessment for anyone interested in climate extremes, environmental disasters and adaptation to climate change, including policymakers, the private sector and academic researchers.

MYP Mathematics 3 A concept-based approach Oxford University Press - Children

Build solid mathematical understanding and develop meaningful conceptual connections. The inquiry-based approach holistically integrates the MYP key concepts, helping you shift to a concept-based approach and cement comprehension of mathematical principles. Fully comprehensive and matched to the Revised MYP, this resource builds student potential at MYP and lays foundations for cross-curricular understanding. Using a unique question cycle to sequentially build skills and comprehension, units introduce factual questions, followed by concept-based questions and conclude with debatable questions. This firm grounding in inquiry-based learning equips learners to actively explore mathematical concepts and relate them to the wider 21st Century world, strengthening comprehension. Progress your learners into IB Diploma - fully comprehensive and matched to the Revised MYP Develop conceptual understanding in the best way for your learners learn by mathematical unit or by key concept Drive active, critical exp