

## Pixl Club Maths Paper November 2014

Recognizing the artifice ways to get this book **Pixl Club Maths Paper November 2014** is additionally useful. You have remained in right site to start getting this info. get the Pixl Club Maths Paper November 2014 associate that we manage to pay for here and check out the link.

You could buy guide Pixl Club Maths Paper November 2014 or get it as soon as feasible. You could speedily download this Pixl Club Maths Paper November 2014 after getting deal. So, behind you require the ebook swiftly, you can straight get it. Its as a result certainly simple and so fats, isnt it? You have to favor to in this tell

**The Boy Who Grew Dragons** Andy Shepherd 2020-02-04 "'The Boy Who Grew Dragons' is good-hearted fantasy fun."-New York Times Book Review "This gently funny title is a must-purchase for public libraries, and a great recommendation for readers of all ages"-School Library Journal, STARRED REVIEW "Never has so much toilet humor been so charming."-Kirkus Reviews "Readers will be eager for more."-Booklist This hilarious middle-grade novel with illustrations throughout sees Tomas discover that he can grow dragons in his own garden! When Tomas discovers a strange old tree at the bottom of his grandfather's garden, he doesn't think much of it. But he takes the funny fruit from the tree back into the house and gets the shock of his life when a tiny dragon hatches! The tree is a dragon fruit tree, and Tomas now has his very own dragon, Flicker! While Tomas finds out that life with Flicker is fun, he also finds that it is very...unpredictable. Yes, dragons are wonderful, but they also set fire to your toothbrush and leave your underwear hanging from the TV antenna. Tomas has to learn how to look after Flicker---and quickly! And then something extraordinary happens: More dragon fruits appear on the tree! Now it's official, Tomas is growing dragons.

**Swish** Joel Derfner 2009-06-16 A witty study of modern-day ideas about gay culture shares the author's personal exploration of his own gay identity through his exploits and adventures in the world of musical theater, Internet dating, summer camp, needlecraft, aerobics, go-go dancing, and more. 25,000 first printing.

**FPGA-based Implementation of Signal Processing Systems** Roger Woods 2017-05-01 An important working resource for engineers and researchers involved in the design, development, and implementation of signal processing systems The last decade has seen a rapid expansion of the use of field programmable gate arrays (FPGAs) for a wide range of applications beyond traditional digital signal processing (DSP) systems. Written by a team of experts working at the leading edge of FPGA research and development, this second edition of FPGA-based Implementation of Signal Processing Systems has been extensively updated and revised to reflect the latest iterations of FPGA theory, applications, and technology. Written from a system-level perspective, it features expert discussions of contemporary methods and tools used in the design, optimization and implementation of DSP systems using programmable FPGA hardware. And it provides a wealth of practical insights--along with illustrative case studies and timely real-world examples--of critical concern to engineers working in the design and development of DSP systems for radio, telecommunications, audio-visual, and security applications, as well as bioinformatics, Big Data applications, and more. Inside you will find up-to-date coverage of: FPGA solutions for Big Data Applications, especially as they apply to huge data sets The use of ARM processors in FPGAs and the transfer of FPGAs towards heterogeneous computing platforms The evolution of High Level Synthesis tools--including new sections on Xilinx's HLS Vivado tool flow and Altera's OpenCL approach Developments in Graphical Processing Units (GPUs), which are rapidly replacing more traditional DSP systems FPGA-based Implementation of Signal Processing Systems, 2nd Edition is an indispensable guide for engineers and researchers involved in the design and development of both traditional and cutting-edge data and signal processing systems. Senior-level electrical and computer engineering graduates studying signal processing or digital signal processing also will find this volume of great interest.

**On the Connection of the Physical Sciences** Mary Somerville 1846

**Character Nation** Jonathan Birdwell 2015

**Putting Staff First** John Tomsett 2020-04-21 If we don't ensure that our teachers are physically and mentally well, they cannot be their best for their students.If we do not ensure, first and foremost, that our teachers are feeling physically and mentally well, they cannot be their best for their students. Consequently, a school which does not prioritize staff wellbeing is disadvantaging its own students. ¶Students first' is a misplaced sentiment: the best thing for students is a happy, healthy, motivated, well-trained, expert staff. By putting staff first you are providing for students the one thing which will help them make good progress in their learning: truly great teaching. Whilst it is easy to say that schools would not exist if it were not for the students, the glib converse is that without truly great school staff, the students would not be taught. What we need - as recruiting subject specialist teachers, school leaders and specialist support staff becomes increasingly difficult - is a revolution in how we treat our school staff. We have to put our staff before our students because it is the only hope we have of securing what our students need most: a world class education. The longer our schools are populated with hypoxic adults, we imperial all our futures. *Edexcel A Level Maths: Year 2* Katie Wood 2020-10-08 This Student Book provides full support for year two of an Edexcel A Level course. Written by a well recognised author team of experienced teachers, this book supports the major changes in assessment style. Using clear and concise explanations, and abundant worked examples, it covers all the pure, mechanics and statistics content needed.

**Disciple IV** Abingdon Press 2005-05 DISCIPLE IV UNDER THE TREE OF LIFE is the final study in the four-phase DISCIPLE program and is prepared for those who have completed BECOMING DISCIPLES THROUGH BIBLE STUDY. The study concentrates on the Writings (Old Testament books not in the Torah or the Prophets), the Gospel of John, and Revelation. Emphasis on the Psalms as Israel's hymnbook and prayer book leads natural to an emphasis on worship in the study. Present through the entire study is the sense of living toward completion - toward the climax of the message and the promise, extravagantly pictured in Revelation. The image of the tree and the color gold emphasize the prod and promise in the Scriptures for DISCIPLE IV: UNDER THE TREE OF LIFE. The word under in the title is meant to convey invitation, welcome, sheltering, security, and rest - home at last. Commitment and Time Involved 32 week study Three and one-half to four hours of independent study each week (40 minutes daily for leaders and 30 minutes daily for group members) in preparation for weekly group meetings. Attendance at weekly 2.5 hour meetings. DVD Set Four of the five videos in this set contain video segments of approximately ten minutes each that serve as the starting point for discussion in weekly study sessions. The fifth video is the unique component that guides an interactive worship experience of the book of Revelation. Under the Tree of Life Scriptures lend themselves to videos with spoken word, art, dance, music, and drama. Set decorations differs from segment to segment depending on the related Scripture and its time period. Set decoration for video segments related to the Writings generally has a Persian theme. Set decoration for the New Testament video segments emphasizes the simpler life of New Testament times.

**Dual Coding for Teachers** Oliver Caviglioli 2019-06-04 As part of the discovery of cognitive science, teachers are waking up to the powers of dual coding - combining words with visuals in your teaching. But cognitive scientists aren't graphic designers, and so their books don't show teachers how to be competent in producing effective visuals. There is a huge gap between what we know about dual coding and the skills needed to practice it effectively in the classroom. Until now.Dual Coding with Teachers is a breakthrough educational book. No other book has been designed with both cognitive science and graphic principles in mind. Every page contains diagrams, infographics, illustrations and graphic organisers. The book is designed to cater for both the busy teacher in a rush, as well as the research-hungry colleague. Over 35 teachers, teacher developers, psychologists and information designers are profiled, each with a double-page spread, highlighting their dual coding practice.The author, Oliver Caviglioli, is uniquely placed to bridge the gap between education and graphic design. A former special school head teacher, Oliver learned design principles from an early age from his architect and typographer father. Four decades of reading educational research has found its visual expression in this spectacular, image-rich book.

**Korean** Jaehoon Yeon 2019-06-25 Korean: A Comprehensive Grammar is a reference to Korean grammar, and presents a thorough overview of the language, concentrating on the real patterns of use in modern Korean. The book moves from the alphabet and pronunciation through morphology and word classes to a detailed analysis of sentence structures and semantic features such as aspect, tense, speech styles and negation. Updated and revised, this new edition includes lively descriptions of Korean grammar, taking into account the latest research in Korean linguistics. More lower-frequency grammar patterns have been added, and extra examples have been included throughout the text. The unrivalled depth and range of this updated edition of Korean: A Comprehensive Grammar makes it an essential reference source on the Korean language.

**Phonics Daily** 2020-04

**Additive Manufacturing for the Aerospace Industry** Francis H. Froes 2019-02-15 Additive Manufacturing for the Aerospace Industry explores the design, processing, metallurgy and applications of additive manufacturing (AM) within the aerospace industry. The book's editors have assembled an international team of experts who discuss recent developments and the future prospects of additive manufacturing. The work includes a review of the advantages of AM over conventionally subtractive fabrication, including cost considerations. Microstructures and mechanical properties are also presented, along with examples of components fabricated by AM. Readers will find information on a broad range of materials and processes used in additive manufacturing. It is ideal reading for those in academia, government labs, component fabricators, and research institutes, but will also appeal to all sectors of the aerospace industry. Provides information on a broad range of materials and processes used in additive manufacturing Presents recent developments in the design and applications of additive manufacturing specific to the aerospace industry Covers a wide array of materials for use in the additive manufacturing of aerospace parts Discusses current standards in the area of aerospace AM parts

**Get Better Faster** Paul Bambrick-Santoyo 2016-07-25 Effective and practical coaching strategies for new educators plus valuable online coaching tools Many teachers are only observed one or two times per year on average--and, even among those who are observed, scarcely any are given feedback as to how they could improve. The bottom line is clear: teachers do not need to be evaluated so much as they need to be developed and coached. In Get Better Faster: A 90-Day Plan for Coaching New Teachers, Paul Bambrick-Santoyo shares instructive tools of how school leaders can effectively guide new teachers to success. Over the course of the book, he breaks down the most critical actions leaders and teachers must take to achieve exemplary results. Designed for coaches as well as beginning teachers, Get Better Faster is an integral coaching tool for any school leader eager to help their teachers succeed. Get Better Faster focuses on what's practical and actionable which makes the book's approach to coaching so effective. By practicing the concrete actions and micro-skills listed in Get Better Faster, teachers will markedly improve their ability to lead a class, producing a steady chain reaction of future teaching success. Though focused heavily on the first 90 days of teacher development, it's possible to implement this work at any time. Junior and experienced teachers alike can benefit from the guidance of Get Better Faster while at the same time closing existing instructional gaps. Featuring valuable and practical online training tools available at <http://www.wiley.com/go/getbetterfaster>, Get Better Faster provides agendas, presentation slides, a coach's guide, handouts, planning templates, and 35 video clips of real teachers at work to help other educators apply the lessons learned in their own classrooms. Get Better Faster will teach you: The core principles of coaching: Go Granular; Plan, Practice, Follow Up, Repeat; Make Feedback More Frequent Top action steps to launch a teacher's development in an easy-to-read scope and sequence guide It also walks you through the four phases of skill building: Phase 1 (Pre-Teaching); Dress Rehearsal Phase 2: Instant Immersion Phase 3: Getting into Gear Phase 4: The Power of Discourse Perfect for new educators and those who supervise them, Get Better Faster will also earn a place in the libraries of veteran teachers and school administrators seeking a one-stop coaching resource.

**Adventures in Innovation** John F. Tyson 2014 Tyson's journey from student to senior executive when an entirely new world of human communications came into being. He traces the development of corporate identity, vision, and activities of Bell-Northern Research (BNR), which would become one of the most innovative and widely respected research-and-development organizations in the world.

**Manga Majesty** Next 2019 This last book in the six-volume series from NEXTManga combines cutting-edge illustration with fast-paced storytelling to deliver biblical truth to an ever-changing, postmodern culture. More than 10 million books in over 40 different languages have been distributed worldwide in the series.

**Practical Signal Processing** Mark Owen 2007-05-17 This book introduces the basic theory of digital signal processing, with emphasis on real-world applications.

**GCSE Geography Edexcel B** 2020-07-16 A student-friendly and engaging resource for the 2016 Edexcel GCSE Geography B specification, this brand new course is written to match the demands of the specification. As well as providing thorough and rigorous coverage of the spec, this book is designed to engage students in their learning and to motivate them to progress.

**The Coffin Dancer** Jeffery Deaver 2019-10-01 SOON TO BE A MAJOR TELEVISION EVENT FROM NBC, STARRING RUSSELL HORNSBY, ARIELLE KEBBEL, AND MICHAEL IMPERIOLI. "Lincoln Rhyme is more relentless than ever" (People) and Jeffery Deaver delivers "supercharged tension" (USA TODAY) in this New York Times bestselling suspense masterwork. NYPD criminalist Lincoln Rhyme joins his beautiful protégée Amelia Sachs, in the hunt for the Coffin Dancer--an ingenious killer who changes his appearance even faster than he adds to his trail of victims. They have only one clue: the madman has a tattoo of the Grim Reaper waltzing with a woman in front of a coffin. Rhyme must rely on his wits and intuition to track the elusive murderer through New York City--knowing they have only forty-eight hours before the Coffin Dancer strikes again. This is a "heart-stopping" (Booklist) thriller from #1 international bestselling author Jeffery Deaver's "simply outstanding" (San Jose Mercury News) Lincoln Rhyme series!

**Just Great Teaching** Ross Morrison McGill 2019-09-05 Ross Morrison McGill, bestselling author of Mark. Plan. Teach. and Teacher Toolkit, pinpoints the top ten key issues that schools in Great Britain are facing today, and provides strategies, ideas and techniques for how these issues can be tackled most effectively. We often talk about the challenges of teacher recruitment and retention, about new initiatives and political landscapes, but day in, day out,

teachers and schools are delivering exceptional teaching and most of it is invisible. Ross uncovers, celebrates, analyses and disseminates best practice in teaching. This is supported by case studies and research undertaken by Ross in ten primary and secondary schools across Great Britain, including a pupil referral unit and private, state and grammar schools, as well as explanations from influential educationalists as to why and how these ideas work. Ross explores the issues of marking and assessment, planning, teaching and learning, teacher wellbeing, student mental health, behaviour and exclusions, SEND, curriculum, research-led practice and CPD. This book inspires readers to open their eyes to how particular problems can be resolved and how other schools are already doing this effectively. It is packed with ideas and advice for all primary and secondary classroom teachers and school leaders keen to provide the best education they possibly can for our young people today.

**Understanding How We Learn** Yana Weinstein 2018-08-22 Educational practice does not, for the most part, rely on research findings. Instead, there's a preference for relying on our intuitions about what's best for learning. But relying on intuition may be a bad idea for teachers and learners alike. This accessible guide helps teachers to integrate effective, research-backed strategies for learning into their classroom practice. The book explores exactly what constitutes good evidence for effective learning and teaching strategies, how to make evidence-based judgments instead of relying on intuition, and how to apply findings from cognitive psychology directly to the classroom. Including real-life examples and case studies, FAQs, and a wealth of engaging illustrations to explain complex concepts and emphasize key points, the book is divided into four parts: Evidence-based education and the science of learning Basics of human cognitive processes Strategies for effective learning Tips for students, teachers, and parents. Written by "The Learning Scientists" and fully illustrated by Oliver Caviglioli, Understanding How We Learn is a rejuvenating and fresh examination of cognitive psychology's application to education. This is an essential read for all teachers and educational practitioners, designed to convey the concepts of research to the reality of a teacher's classroom.

**Rapid School Improvement** Tony McLeavy 2016

**Advanced Mathematics for FPGA and DSP Programmers** Tim Cooper 2014-03-01 Advanced Mathematics for FPGA and DSP Programmers covers the mathematical concepts involved in FPGA and DSP programming that can make or break a project. Coverage includes Numbers and Representation, Signals and Noise, Complex Arithmetic, Statistics, Correlation and Convolution, Frequencies, The FFT, Filters, Decimating and Interpolating, Practical Applications, Dot Product Applications, and a glossary of DSP arithmetical terms. About the Author Tim Cooper has been developing real-time embedded and signal processing software for commercial and military applications for over 30 years. Mr. Cooper has authored numerous device drivers, board support packages, and signal processing applications for real-time-operating systems. Mr. Cooper has also authored high-performance signal processing libraries based on SIMD architectures. Other signal processing experience includes MATLAB algorithm development and verification, and working with FPGA engineers to implement and validate signal processing algorithms in VHDL. Much of Mr. Cooper's experience involves software development for systems having hard real-time requirements and deeply embedded processors, where software reliability, performance, and latency are significant cost drivers. Such systems typically require innovative embedded instrumentation that collects performance data without competing for processing resources. Mr. Cooper holds a Bachelor of Science in Computer Sciences and a Master's degree in Computer and Electronics Engineering from George Mason University.

**An Astrobiology Strategy for the Search for Life in the Universe** National Academies of Sciences, Engineering, and Medicine 2019-04-20 Astrobiology is the study of the origin, evolution, distribution, and future of life in the universe. It is an inherently interdisciplinary field that encompasses astronomy, biology, geology, heliophysics, and planetary science, including complementary laboratory activities and field studies conducted in a wide range of terrestrial environments. Combining inherent scientific interest and public appeal, the search for life in the solar system and beyond provides a scientific rationale for many current and future activities carried out by the National Aeronautics and Science Administration (NASA) and other national and international agencies and organizations. Requested by NASA, this study offers a science strategy for astrobiology that outlines key scientific questions, identifies the most promising research in the field, and indicates the extent to which the mission priorities in existing decadal surveys address the search for life's origin, evolution, distribution, and future in the universe. This report makes recommendations for advancing the research, obtaining the measurements, and realizing NASA's goal to search for signs of life in the universe.

**Vision and Voyages for Planetary Science in the Decade 2013-2022** National Research Council 2012-01-30 In recent years, planetary science has seen a tremendous growth in new knowledge. Deposits of water ice exist at the Moon's poles. Discoveries on the surface of Mars point to an early warm wet climate, and perhaps conditions under which life could have emerged. Liquid methane rain falls on Saturn's moon Titan, creating rivers, lakes, and geologic landscapes with uncanny resemblances to Earth's. Vision and Voyages for Planetary Science in the Decade 2013-2022 surveys the current state of knowledge of the solar system and recommends a suite of planetary science flagship missions for the decade 2013-2022 that could provide a steady stream of important new discoveries about the solar system. Research priorities defined in the report were selected through a rigorous review that included input from five expert panels. NASA's highest priority large mission should be the Mars Astrobiology Explorer Cacher (MAX-C), a mission to Mars that could help determine whether the planet ever supported life and could also help answer questions about its geologic and climatic history. Other projects should include a mission to Jupiter's icy moon Europa and its subsurface ocean, and the Uranus Orbiter and Probe mission to investigate that planet's interior structure, atmosphere, and composition. For medium-size missions, Vision and Voyages for Planetary Science in the Decade 2013-2022 recommends that NASA select two new missions to be included in its New Frontiers program, which explores the solar system with frequent, mid-size spacecraft missions. If NASA cannot stay within budget for any of these proposed flagship projects, it should focus on smaller, less expensive missions first. Vision and Voyages for Planetary Science in the Decade 2013-2022 suggests that the National Science Foundation expand its funding for existing laboratories and establish new facilities as needed. It also recommends that the program enlist the participation of international partners. This report is a vital resource for government agencies supporting space science, the planetary science community, and the public.

**Everyone Succeeds** Steve Margetts 2018 Everyone Succeeds is the story of Torquay Academy, where head Steve Margetts has employed the Leadership Matters principles to turn round a failing school into one of the most improved in SW England in just three years.

**Rebellion and Authority** Nathan Leites 1970

**The Writing Revolution** Judith C. Hochman 2017-08-07 Why you need a writing revolution in your classroom and how to lead it The Writing Revolution (TWR) provides a clear method of instruction that you can use no matter what subject or grade level you teach. The model, also known as The Hochman Method, has demonstrated, over and over, that it can turn weak writers into strong communicators by focusing on specific techniques that match their needs and by providing them with targeted feedback. Insurmountable as the challenges faced by many students may seem, The Writing Revolution can make a dramatic difference. And the method does more than improve writing skills. It also helps: Boost reading comprehension Improve organizational and study skills Enhance speaking abilities Develop analytical capabilities The Writing Revolution is as much a method of teaching content as it is a method of teaching writing. There's no separate writing block and no separate writing curriculum. Instead, teachers of all subjects adapt the TWR strategies and activities to their current curriculum and weave them into their content instruction. But perhaps what's most revolutionary about the TWR method is that it takes the mystery out of learning to write well. It breaks the writing process down into manageable chunks and then has students practice the chunks they need, repeatedly, while also learning content. **Handbook of Simulation** Jerry Banks 1998-09-14 The only complete guide to all aspects and uses of simulation-from the international leaders in the field There has never been a single definitive source of key information on all facets of discrete-event simulation and its applications to major industries. The Handbook of Simulation brings together the contributions of leading academics, practitioners, and software developers to offer authoritative coverage of the principles, techniques, and uses of discrete-event simulation. Comprehensive in scope and thorough in approach, the Handbook is the one reference on discrete-event simulation that every industrial engineer, management scientist, computer scientist, operations manager, or operations researcher involved in problem-solving should own, with an in-depth examination of: \* Simulation methodology, from experimental design to data analysis and more \* Recent advances, such as object-oriented simulation, on-line simulation, and parallel and distributed simulation \* Applications across a full range of manufacturing and service industries \* Guidelines for successful simulations and sound simulation project management \* Simulation software and simulation industry vendors

**Mood Mapping** Liz Miller 2010-03-05 Mood mapping simply involves plotting how you feel against your energy levels, to determine your current mood. Dr Liz Miller then gives you the tools you need to lift your low mood, so improving your mental health and wellbeing. Dr Miller developed this technique as a result of her own diagnosis of bipolar disorder (manic depression), and of overcoming it, leading her to seek ways to improve the mental health of others. This innovative book illustrates: \* The Five Keys to Moods: learn to identify the physical or emotional factors that affect your moods \* The Miller Mood Map: learn to visually map your mood to increase self-awareness \* Practical ways to implement change to alleviate low mood Mood mapping is an essential life skill; by giving an innovative perspective to your life, it enables you to be happier, calmer and to bring positivity to your own life and to those around you. 'A gloriously accessible read from a truly unique voice' Mary O'Hara, Guardian 'It's great to have such accessible and positive advice about our moods, which, after all, govern everything we do. I love the idea of MoodMapping' Dr Phil Hammond 'Can help you find calm and take the edge off your anxieties' Evening Standard 'MoodMapping is a fantastic tool for managing your mental health and taking control of your life' Jonathan Naess, Founder of Stand to Reason **Bouncers** John Gubber 1987 THE STORY: Staged with extreme simplicity, the play takes place in a provincial discotheque--the Saturday night haunt of England's disaffected youth. Using the device of four tuxedoed male bouncers (who also become a variety of other characters) t

**Perfect ICT Every Lesson** Mark Anderson 2013-09-30 Technology is at the heart of learning for all of us and every teacher needs to be using social media, mobile technologies and transformational digital learning opportunities as an integral part of their range of strategies for helping students make the maximum progress. In this book in the 'Perfect' series, Mark Anderson, the ICT Evangelist, takes the technology-related elements of all the recent subject reports from Ofsted and using them offers clear and practical strategies that are proven to be successful in classrooms and offers up ideas for how they can be turned into a daily reality for all teachers.

**The Forgotten Third** Roy Blatchford 2020 'The Forgotten Third' is a provocative collection of essays which poses the fundamental question: 'Do a third of school students have to fail so that two-thirds can pass?' Roy Blatchford has brought together a group of leading thinkers and influencers in UK education to address this question - and pose some answers.

**International Finance** Mihir A. Desai 2007 Desai's case studies will help readers to understand international financial market, including the instruments and techniques used in the foreign exchange market, monetary policy and international asset allocation.

**Proxies** Dylan Mulvin 2021-08-17 How those with the power to design technology, in the very moment of design, are allowed to imagine who is included--and who is excluded--in the future. Our world is built on an array of standards we are compelled to share. In Proxies, Dylan Mulvin examines how we arrive at those standards, asking, "To whom and to what do we delegate the power to stand in for the world?" Mulvin shows how those with the power to design technology, in the very moment of design, are allowed to imagine who is included--and who is excluded--in the future. For designers of technology, some bits of the world end up standing in for other bits, standards with which they build and calibrate. These "proxies" carry specific values, even as they disappear from view. Mulvin explores the ways technologies, standards, and infrastructures inescapably reflect the cultural milieus of their bureaucratic homes. Drawing on archival research, he investigates some of the basic building-blocks of our shared infrastructures. He tells the history of technology through the labor and communal practices of, among others, the people who clean kilograms to make the metric system run, the women who pose as test images, and the actors who embody disease and disability for medical students. Each case maps the ways standards and infrastructure rely on prototypical ideas of whiteness, able-bodiedness, and purity to control and contain the messiness of reality. Standards and infrastructures, Mulvin argues, shape and distort the possibilities of representation, the meaning of difference, and the levers of change and social justice.

**30 Bangs** Roosh V 2012-03-07 Erotic memoir

**Hierarchy, Markets and Networks** Toby Greany 2018

**The Math(s) Fix** Conrad Wolfram 2020 Why are we all taught maths for years of our lives? Does it really empower everyone? Or fail most and disenfranchise many? Is it crucial for the AI age or an obsolete rite of passage? The Math(s) Fix: An Education Blueprint for the AI Age is a groundbreaking book that exposes why maths education is in crisis worldwide and how the only fix is a fundamentally new mainstream subject. It argues that today's maths education is not working to elevate society with modern computation, data science and AI. Instead, students are subjugated to compete with what computers do best, and lose. This is the only book to explain why being "bad at maths" may be as much

the subject's fault as the learner's: how a stuck educational ecosystem has students, parents, teachers, schools, employers and policymakers running in the wrong direction to catch up with real-world requirements. But it goes further too"-,"for the first time setting out a completely alternative vision for a core computational school subject to fix the problem and seed more general reformation of education for the AI age.

Turn Left at Orion Guy Consolmagno 2011-09-22 With over 100,000 copies sold since first publication, this is one of the most popular astronomy books of all time. It is a unique guidebook to the night sky, providing all the information you need to observe a whole host of celestial objects. With a new spiral binding, this edition is even easier to use outdoors at the telescope and is the ideal beginner's book. Keeping its distinct one-object-per-spread format, this edition is also designed for Dobsonian telescopes, as well as for smaller reflectors and refractors, and covers Southern hemisphere objects in more detail. Large-format eyepiece views, positioned side-by-side, show objects exactly

as they are seen through a telescope, and with improved directions, updated tables of astronomical information and an expanded night-by-night Moon section, it has never been easier to explore the night sky on your own. Many additional resources are available on the accompanying website, [www.cambridge.org/turnleft](http://www.cambridge.org/turnleft).

Grandad Mandela Ambassador Zindzi Mandela 2018-06-28 "...profoundly moving..." -Publishers Weekly Nelson Mandela's two great-grandchildren ask their grandmother, Mandela's youngest daughter, 15 questions about their grandad – the global icon of peace and forgiveness who spent 27 years in prison. They learn that he was a freedom fighter who put down his weapons for the sake of peace, and who then became the President of South Africa and a Nobel Peace Prize-winner, and realise that they can continue his legacy in the world today. Seen through a child's perspective, and authored jointly by Nelson Mandela's great-grandchildren and daughter, this amazing story is told as never before to celebrate what would have been Nelson's Mandela 100th birthday.