

## Waec Chemistry 2014 Paper2

This textbook covers in one volume all topics required in the pure mathematics section of single subject A-Level Mathematics syllabuses in the UK, as well as a significant part of the work required by those studying for Further Mathematics and for A-Level

Written by renowned expert authors, our updated resources enable the learner to effectively navigate through the content of the revised Cambridge Chemistry (5070) syllabus for examination from 2023. - Develop strong practical skills: practical skills features provide guidance on key experiments, interpreting experimental data, and evaluating results; supported by practice questions for preparation for practical exams or alternatives. - Build mathematical skills: worked examples demonstrate the key mathematical skills in scientific contexts; supported by follow-up questions to put these skills into practice. - Consolidate skills and check understanding: self-assessment questions, exam-style questions and checklists are embedded throughout the book, alongside key definitions of technical terms and a Glossary. - Navigate the syllabus confidently: content flagged clearly with introductions to each topic outlining the learning objectives and context. - Deepen and enhance scientific knowledge: going further boxes throughout encourage students to take learning to the next level.

Dealing with mechanics and the solving of mechanical problems with the help of pure mathematics, this A-Level text introduces at an early stage an appreciation of the properties of vectors. Throughout the book problems are solved using vector methods where appropriate, and many worked

examples are provided to illustrate each main development of a topic. A set of straightforward problems follows each section, and a selection of more challenging questions appears in the miscellaneous exercises at the end of most chapters, with multiple-choice questions on most topics.

The Nelson Mathematics for Cambridge International AS & A Level series is tailored to the needs of A and AS level students of the latest 9709 syllabus. Developed by a team of experienced examiners and international authors, it provides comprehensive coverage for this syllabus and effective preparation for the Cambridge exams. The Nelson Mechanics 1 for Cambridge International A Level is for students taking the M1 exam paper. It provides introductions to topics and step-by-step worked examples to aid students in their understanding of the course material. Learning objectives are also included, letting students know exactly what they need to learn and understand in each topic. Plenty of examples throughout the text strengthen students' understanding. Students are well equipped to reach their full potential, with practice exam papers providing opportunities for effective exam preparation.

A-level Chemistry

Nelson Mathematics for Cambridge International A Level:  
Mechanics 1

Theory and Practice

African Indigenous Knowledge and the Disciplines

What Kind of Clouds?

A New Certificate Chemistry

*Dilemma of a Ghost When Ato returns to Ghana from his studies in North America he brings with him a sophisticated black American wife. But their*

*hopes of a happy marriage and of combining 'the sweetness and loveliest things in Africa and America' are soon shown to have been built on an unstable foundation.*

*In the latest novel from the New York Times bestselling author of *Agony of the Leaves*, Indigo Tea Shop owner Theodosia Browning may always be a bridesmaid, never a bride, but this groom is never going to make it to the altar... Theodosia Browning's dear friend Delaine Dish has asked her to be a bridesmaid for her wedding. But when the big day arrives, everything seems to be going wrong. First, a massive storm is brewing over Charleston. A bad omen? Second, Delaine's sister is late for the ceremony. And finally, the groom not only has cold feet—his whole body is cold. A murderer has crashed the wedding. As Theodosia comforts a devastated Delaine, she needs to sort out the suspects on the groom's side from the suspects on the bride's side. One thing soon becomes apparent—revenge won't be the only dish served cold at this wedding. And if Theodosia doesn't watch her step, a cold-blooded killer may have a rude reception in store for her...*

*Handbook of Research on the Role of Human Factors in IT Project Management IGI Global Provides step-by-step instructions for twenty science experiments involving chemistry, including experiments involving water purification, ozone depletion, and heat energy. Issue 677 FEB 26-March 4, 2014*

*Public Examinations Examined*

*Harvest of Corruption*

*Radio Frequency and Microwave Electronics*

*Illustrated*

*Research-Based Practice*

*Chemistry for Today*

"Easy-to-make pictures with paint, fabric, paper, yarn and lots more ... plus how-to's for framing"--Jacket subtitle.

Environmental Science Class XII

This book presents essays by ten eminent psychologists, educators, and philosophers that unite classical and modern theories of thought with the latest practical approaches to the learning and teaching of thinking skills.

Distinguished by its superior allied health focus and integration of technology, Seager and Slabaugh's CHEMISTRY FOR TODAY: GENERAL, ORGANIC, and BIOCHEMISTRY, Fifth Edition continues to lead the market on both fronts through numerous allied health-related applications, examples, boxes, and a new Companion Web Site, GOB ChemistryNow(tm). In addition to the many resources found in GOB

ChemistryNow, this powerful new Web site contains questions modeled after the "Nursing School and Allied Health Entrance Exams" and NCLEX-LPN "Certification Exams." The authors strive to dispel users' inherent fear of chemistry and to instill an appreciation for the role chemistry plays in our daily lives through a rich pedagogical structure and an accessible writing style that provides lucid explanations. In addition, Seager and

Slabaugh's CHEMISTRY FOR TODAY, Fifth Edition, provides greater support in both problem-solving and critical-thinking skills. By demonstrating how this information will be important to a reader's future career and providing important career information online, the authors not only help readers to set goals but also to focus on achieving them.

Teen Lives around the World: A Global Encyclopedia [2 volumes]

General, Organic, and Biochemistry

Farm Animal Management

Educational Assessment in a Time of Reform

Two Plays

Standards and Standard Setting for Excellence in Education

**It gives thorough expert explanations, worked examples and plenty of exam practice in Physics calculations. It can be used as a course support book as well as for exam practice.**

**Ectomycorrhizal symbiosis plays a major role in biodiversity and stability of ecosystems in tropical forests. It is a research imperative in tropical and neotropical forest ecosystems because they contain ecologically and economically important tree species. This book provides an overview of the knowledge of ECM symbioses in tropical and neotropical ecosystem forests. The contents address diversity and function of ectomycorrhiza associated with**

forest plants, impacts of ectomycorrhiza on plant diversity and composition, regeneration and dynamics of ecosystems, biomass production in forestry, and adaptation of ectomycorrhiza.

The Nelson Mathematics for Cambridge International AS & A Level series is tailored to the needs of A and AS level students of the latest 9709 syllabus. Developed by a team of experienced examiners and international authors, it provides comprehensive coverage for this syllabus and effective preparation for the Cambridge exams. The Nelson Pure Mathematics 2 and 3 for Cambridge International A Level text is designed for students taking the P2 and P3 exam papers. It provides introductions to topics and step-by-step worked examples to aid students in their understanding of the course material. Regular summaries of formulae and key pieces of information help students to revise. Numerous exercises provide opportunities to practice learning and to embed and develop skills. Students are well equipped to reach their full potential, with practice exam papers providing opportunities for effective exam preparation.

High-stakes public examinations exert a dominant influence in most education systems. They affect both teacher and student behavior, especially at the middle and upper levels of

**secondary education. The content of past examinations tends to dictate what is taught and how it is taught and, more important, what is learned and how it is learned. By changing aspects of these examinations, especially their content and format, education systems can have a strong positive impact on teacher behavior and student learning, help raise student achievement levels, and better prepare students for tertiary-level education and for employment.**

**Examination agencies, many of which have followed the same procedures over decades, can learn from the successes and failures of other systems. This book addresses current issues related to the development, administration, scoring, and usage of these high-stakes public examinations, identifying key issues and problems related to examinations in many emerging market economies as well as in advanced economies. The book's primary audience consists of public examination officials on national, regional, and state examination boards, but the book should also be of interest to senior education policy makers concerned with certification and learning achievement standards, to academics and researchers interested in educational assessment, to governmental and education agencies responsible for student selection, and to**

**professionals at development organizations.**

**“This extremely well-written and comprehensive book offers a timely review of the diversity of public examination practices worldwide; of the tensions between examinations and learning; and of the technical expertise involved in the creation of valid, reliable, and fair assessments. It reminds us that as “the diploma disease”† takes hold with an ever-greater intensity at every stage of education worldwide, and the commercial business of testing flourishes, those concerned with educational quality and meaningful learning must be on guard to prevent the assessment tail wagging the educational dog.†? Angela W. Little, Professor Emerita, Institute of Education, University College London**

**“This book is very well structured and written and draws on the authors’ remarkable global knowledge across countries and histories. It will be a great asset both to administrators responsible for examinations and to academics and other professionals who seek to understand the nature and impact of examinations of different types and in different settings.†? Mark Bray, UNESCO Chair Professor of Comparative Education, University of Hong Kong; and former Director, UNESCO International Institute for Educational Planning “I am sure that *Public Examinations Examined*, which thoroughly**

**analyzes the practice of public examinations in different countries and makes profound and well-grounded conclusions, will arouse very great interest and will serve to further improve public examinations.†? Victor Bolotov, Distinguished Professor, Higher School of Economics, National Research University, Moscow; member, Russian Academy of Education; and former Deputy Minister of Education, Russian Federation**  
**Do Not Go Gentle Into That Good Night**  
**Calculations for A-level Physics**

**Issues and Approaches**

**Handbook of Research on the Role of Human Factors in IT Project Management**

**Accounting Principles Part 1, 5th Canadian Edition**

**Nelson Mathematics for Cambridge International A Level: Pure Mathematics 2 & 3**

**Street life in the slums of Accra is realistically portrayed in this socially-committed, subtle novel about four educated women who are inspired by the plight of a 14-year old girl, Fofa. As the main characters convert their library center into a practical street initiative, the novel invokes the squalor, health risks, and vicious cycles of poverty and violence that drive children to the streets and women to prostitution; and, from which, ultimately, no one in the society is free.**

**This is an African retelling of Euripides: an unnervingly topical story of a people and a beloved city**

**destroyed by the brutality of war. The play was first performed in Lagos in 2003 under the distinguished director Chuck Mike, and subsequently toured the UK.**

**The role humans play in the field of information technology continues to hold relevance even with the industry's rapid growth. People contribute heavily to the physical, cognitive, and organizational domain of computing, yet there is a lack of exploration into this phenomenon. Humanoid aspects of technology require extensive research in order to avoid marginalization and insufficient data. The Handbook of Research on the Role of Human Factors in IT Project Management is a collection of innovative research on the methods and applications of the task of human characteristics in the design and development of new technology.**

**While highlighting topics including digitalization, risk management, and task analysis, this book is ideally designed for IT professionals, managers, support executives, project managers, managing directors, academicians, researchers, and students seeking current research on the dynamics of human influence in technological projects.**

**This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Solidly grounded in current recommendations of the National Science Education Standards, this text offers teaching guidance and strategies for physical,**

**biological, and earth science courses for middle school, junior high, and high school. The authors' extensive curriculum development experience imbues the text with a practical focus. Their collective knowledge of the field balances coverage of the theory and research behind the strategies they present. Also, inherent in the text is a description of the role of constructivism in science teaching and the connection between science and society including how technological development is driven by societal needs.**

**Inheritance**

**Parentology**

**Effective Teaching Methods**

**Junior Graphic**

**GCE O Level Examination Past Papers with Answer Guides: Biology India Edition**

**Activate Digital Giving at Your Nonprofit**

***Foreword by Dr. Asad Madni, C. Eng., Fellow IEEE, Fellow IEE Learn the fundamentals of RF and microwave electronics visually, using many thoroughly tested, practical examples RF and microwave technology are essential throughout industry and to a world of new applications-in wireless communications, in Direct Broadcast TV, in Global Positioning System (GPS), in healthcare, medical and many other sciences. Whether you're seeking to strengthen your skills or enter the field for the first time, Radio Frequency and Microwave Electronics Illustrated***

***is the fastest way to master every key measurement, electronic, and design principle you need to be effective. Dr. Matthew Radmanesh uses easy mathematics and a highly graphical approach with scores of examples to bring about a total comprehension of the subject. Along the way, he clearly introduces everything from wave propagation to impedance matching in transmission line circuits, microwave linear amplifiers to hard-core nonlinear active circuit design in Microwave Integrated Circuits (MICs). Coverage includes: A scientific framework for learning RF and microwaves easily and effectively Fundamental RF and microwave concepts and their applications The characterization of two-port networks at RF and microwaves using S-parameters Use of the Smith Chart to simplify analysis of complex design problems Key design considerations for microwave amplifiers: stability, gain, and noise Workable considerations in the design of practical active circuits: amplifiers, oscillators, frequency converters, control circuits RF and Microwave Integrated Circuits (MICs) Novel use of "live math" in circuit analysis and design Dr. Radmanesh has drawn upon his many years of practical experience in the microwave industry and educational arena to introduce an***

**exceptionally wide range of practical concepts and design methodology and techniques in the most comprehensible fashion. Applications include small-signal, narrow-band, low noise, broadband and multistage transistor amplifiers; large signal/high power amplifiers; microwave transistor oscillators, negative-resistance circuits, microwave mixers, rectifiers and detectors, switches, phase shifters and attenuators. The book is intended to provide a workable knowledge and intuitive understanding of RF and microwave electronic circuit design. Radio Frequency and Microwave Electronics Illustrated includes a comprehensive glossary, plus appendices covering key symbols, physical constants, mathematical identities/formulas, classical laws of electricity and magnetism, Computer-Aided-Design (CAD) examples and more. About the Web Site The accompanying web site has an "E-Book" containing actual design examples and methodology from the text, in Microsoft Excel environment, where files can easily be manipulated with fresh data for a new design.**

**This must-read for lovers of Stephen King's *The Shining* will leave readers breathless as Seda and her family find themselves at the mercy of a murderer in an isolated and snowbound hotel. Get ready for what Kirkus calls "A bloody,**

**wonderfully creepy scare ride." When her mom inherits an old, crumbling mansion, Seda's almost excited to spend the summer there. The grounds are beautiful and it's fun to explore the sprawling house with its creepy rooms and secret passages. Except now her mom wants to renovate, rather than sell the estate—which means they're not going back to the city...or Seda's friends and school. As the days grow shorter, Seda is filled with dread. They're about to be cut off from the outside world, and she's not sure she can handle the solitude or the darkness it brings out in her. Then a group of teens get stranded near the mansion during a blizzard. Seda has no choice but to offer them shelter, even though she knows danger lurks in the dilapidated mansion—and in herself. And as the snow continues to fall, what Seda fears most is about to become her reality...**

**Each topic is treated from the beginning, without assuming prior knowledge. Each chapter starts with an opening section covering an application. These help students to understand the relevance of the topic: they are motivational and they make the text more accessible to the majority of students. Concept Maps have been added, which together with Summaries throughout, aid understanding of main ideas and connections between topics. Margin points highlight key**

***points, making the text more accessible for learning and revision. Checkpoints in each chapter test students' understanding and support their private study. A selection of questions are included at the end of each chapter, many form past examination papers. Suggested answers are provided in the Answers Key.***

***NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for the Enhanced Pearson eText may not be included, may be incorrect, or may be previously redeemed. Check with the seller before completing your purchase. This package includes the Enhanced Pearson eText and the print bound book. In a conversational style, this market-leading text shows how to apply effective, realistic, research-based teaching practices in today's heterogeneous classrooms. Effective Teaching Methods: Research-Based Practice, 8/e, prepares teachers to meet the many challenges presented by the changing face of the American school and classroom teaching today—and discover the opportunities for professional growth and advancement those changes provide. The content presented is the direct result of years of research and observation of effective teaching practices in***

***actual classrooms. These are the experiences of real teachers in real classroom, showing teachers both what to do to meet today's teaching challenges, and how to do it. The Eighth Edition provides readers with new coverage of important topics including Multiple Intelligences, professional learning communities, working with parents, and standardized testing. A new chapter on Technology Integration includes information on 21st century learning technologies, why teaching with technology is important, and assessing technology integration as well as its effectiveness. The Enhanced Pearson eText features embedded videos. Improve mastery and retention with the Enhanced Pearson eText\* The Enhanced Pearson eText provides a rich, interactive learning environment designed to improve student mastery of content. The Enhanced Pearson eText is: Engaging. The new interactive, multimedia learning features were developed by the authors and other subject-matter experts to deepen and enrich the learning experience. Convenient. Enjoy instant online access from your computer or download the Pearson eText App to read on or offline on your iPad® and Android® tablet.\* Affordable. The Enhanced Pearson eText may be purchased stand-alone or with a loose-leaf version of the text for 40-65%***

***less than a print bound book. \* The Enhanced eText features are only available in the Pearson eText format. They are not available in third-party eTexts or downloads. \*The Pearson eText App is available on Google Play and in the App Store. It requires Android OS 3.1-4, a 7" or 10" tablet, or iPad iOS 5.0 or later.***

***Picturemaking***

***Teaching Secondary School Science***

***Alone***

***Women of Owu***

***The blinkards***

***Raise More Money with Email***

*Educational Assessment in a Time of Reform provides background information on large-scale examination systems more generally and the South African examination specifically. It traces the reforms in the education system of South Africa since 1994 and provides a description of the advances in modern test theory that could be considered for future standard setting endeavours. At the heart of the book is the debate on whether the current standard of education in Africa is good enough . If not, then how can it be improved? The aim of this book is to provide a point of departure for discussions on standard-setting, quality assurance, equating of examinations and assessment approaches. From this point of departure recommendations for practices in general and the exit-level (Grade 12) examination results in particular can be made. This book is ideal reading for principals, teachers, academics and researchers in*

*the fields of educational assessment, measurement, and evaluation.*

*Betrayal in the City, first published in 1976 and 1977, was Kenya's national entry to the Second World Black and African Festival of Arts and Culture in Lagos, Nigeria. The play is an incisive, thought-provoking examination of the problems of independence and freedom in post-colonial African states, where a sizeable number of people feel that their future is either blank or bleak. In the words of Mosese, one of the characters: "It was better while we waited. Now we have nothing to look forward to. We have killed our past and are busy killing our future."--Page 4 of cover.*

*This two-volume encyclopedia looks at the lives of teenagers around the world, examining topics from a typical school day to major issues that teens face today, including bullying, violence, sexuality, and social and financial pressures. • Gives readers a glimpse into a typical day in the life of a teen in countries around the world, from wake up time to classes to after school activities • Focuses on interesting facts and anecdotal information • Allows students to make cross-national comparisons of topics such as literacy, education, rights, internet use, and other key issues • Shows a complex picture of new family forms, new gender roles, and declining religious belief with the strong persistence of conservative values*

*This collection examines issues of agency, power, politics and identity as they relate to science and technology and education, within contemporary settings. Social, economic and ecological critique and reform are examined by numerous contributing*

*authors, from a range of international contexts. These chapters examine pressing pedagogical questions within socio-scientific contexts, including petroleum economies, food justice, health, environmentalism, climate change, social media and biotechnologies. Readers will discover far reaching inquiries into activism as an open question for science and technology education, citizenship and democracy. The authors call on the work of prominent scholars throughout the ages, including Bourdieu, Foucault, Giroux, Jasanoff, Kierkegaard, Marx, Nietzsche, Rancière and Žižek. The application of critical theoretical scholarship to mainstream practices in science and technology education distinguishes this book, and this deep, theoretical treatment is complemented by many grounded, more pragmatic exemplars of activist pedagogies. Practical examples are set within the public sphere, within selected new social movements, and also within more formal institutional settings, including elementary and secondary schools, and higher education. These assembled discussions provide a basis for a more radically reflexive reworking of science and technology education. Educational policy makers, science education scholars, and science and technology educators, amongst others, will find this work thought-provoking, instructive and informative.*

*Teaching Thinking*  
*Betrayal in the City*  
*Cambridge O Level Chemistry*  
*Everything You Wanted to Know about the Science of*  
*Raising Children but Were Too Exhausted to Ask*  
*a comedy*  
*Sweet Tea Revenge*

***Livestock rearing is an integral part of socio-economic framework of India since time immemorial. Livestock sub-sector being a vital component of agriculture sector, plays a multidimensional role and acts as a tool in achieving nutritional security, employment generation and socio-economic development of rural sector, particularly among the landless, small, marginal farmers and women. India possesses huge livestock population of varying production potentials, distributed across different agro-ecological zones under different operational and livestock holding size. Hence, it requires different package of practices for their management. Further, factors like drivers of development change and climate change pose many challenges to this sector. Farm animal management encompasses integrated and precise application of basic scientific principles of breeding, feeding, heeding and weeding in general as well as in times of specific need. Therefore, an attempt has been made in this book to cover all these basic and applied aspects of livestock management in detail. In the perspective of reorganization of the syllabus of veterinary science and animal husbandry programme. This book is appropriately divided into fifteen s covering almost each and every aspect of livestock production management.***

***Kids learn to watch the clouds to prepare for the day ahead. Catchy lyrics introduce the types of clouds and the weather they bring, while colorful illustrations support the concepts and make learning about science fun. This hardcover book comes with Cd and online music access. To succeed today in email fundraising, you need to do more than just email your donors. You need to tell a compelling story that moves the reader emotionally to give. Raise More Money with Email will equip you to do just that. In this book, Jeremy shows you how to: Understand the elements of what goes into an email appeal Write an effective email appeal Create a repeatable process for producing high quality nonprofit fundraising campaigns Generate more email addresses for your fundraising Build a nonprofit email marketing program that gets results You may be creating your first nonprofit fundraising email campaign, or perhaps you want to learn more so that your next effort generates improved results. Either way, this book will help you write more effective appeals that get results. This book will help your NGO get more results from your email marketing program. What Others Say About Raise More Money with Email Jeremy Reis brilliantly reveals the secret to crafting an email appeal that inspires response. Breaking down each component and presenting clear examples,***

***he delivers exactly what you and your marketing team need to know. Understand this type of appeal in the context of other activities. Learn about how to measure results and genuinely thank all those who respond. You need to buy the book and apply these proven best practices immediately! - Tami Heim, President & CEO, Christian Leadership Alliance It has been my privilege to work with Jeremy for quite a few years. We, at BBS, do respect Jeremy's high degree of professionalism and ability. Jeremy is unusual not just in his skills and perspective, but his willingness to keep his focus on his responses and relationships clear - not overwhelmed by fancy graphics or catering only to one generation. In this practical easy-to-use book, Jeremy will teach you how to write and work for response - he will help you communicate missionally with your donors and new friends while maximizing the bottom line. - Dale Berkey, President, BBS & Associates Jeremy's new book, Raise More Money with Email: Activate Digital Giving at Your Nonprofit, is a must read for any nonprofit leader seeking to find that digital stream of revenue that has escaped them to this point. I can highly recommend this book. His ideas around the importance of email to fundraising, urgency and the key to keeping the donor as the hero and at***

***the center of the story will empower the reader to lift their response rates immediately. - Timothy L. Smith, former CDO, Museum of the Bible This book is gold; full of real-world insights and actionable items that is sure to give any non-profit the tools and resources needed to effectively use email to fundraise. - Kyle Chowning, Full Cycle Marketing Jeremy Reis provides important information in email marketing trends and practical, easily implemented steps for the understaffed nonprofit marketer. He builds his case for why his methods work and then gives checklists and step-by-step directions to create effective campaigns. I plan to use his book to train staff and as a working reference to keep on track with creating well-performing email campaigns. - Renee Targos, Nonprofit Marketing Director I have known Jeremy to be relentless in his pursuit of understanding the methodologies of communicating to various audiences. This work has nuggets that can take many ministries into a new platforms of development, measurement and growth. I can endorse Raise More Money with Email without reservation and hesitation. I encourage all those engaged in the work we call ministry to engage with these concepts as positive change will be the result. - Ossie Mills, VP of Communications and Marketing, ORU***

***This text explores the multidisciplinary context of African Indigenous Knowledge Systems from scholars and scholar activists committed to the interrogation, production, articulation, dissemination and general development of endogenous and indigenous modes of intellectual activity and praxis. The work reinforces the demand for the decolonization of the academy and makes the case for a paradigmatic shift in content, subject matter and curriculum in institutions in Africa and elsewhere – with a view to challenging and rejecting disinformation and intellectual servitude. Indigenous intellectual discourses related to diverse disciplines take center stage in this volume with a focus on education, mathematics, medicine, chemistry and engineering in their historical and contemporary context.***

***Teaching Thinking Skills***

***Mathematics***

***Mechanics and Probability***

***Understanding Pure Mathematics***

***Strategies for Developing Scientific Literacy***

An award-winning scientist offers his unorthodox approach to childrearing: “Parentology is brilliant, jaw-droppingly funny, and full of wisdom...bound to change your thinking about parenting and its conventions” (Amy Chua, author of *Battle Hymn of the Tiger Mother*). If you’re like many parents, you might ask family and friends for advice when faced with important choices about how to

raise your kids. You might turn to parenting books or simply rely on timeworn religious or cultural traditions. But when Dalton Conley, a dual-doctorate scientist and full-blown nerd, needed childrearing advice, he turned to scientific research to make the big decisions. In *Parentology*, Conley hilariously reports the results of those experiments, from bribing his kids to do math (since studies show conditional cash transfers improved educational and health outcomes for kids) to teaching them impulse control by giving them weird names (because evidence shows kids with unique names learn not to react when their peers tease them) to getting a vasectomy (because fewer kids in a family mean smarter kids). Conley encourages parents to draw on the latest data to rear children, if only because that level of engagement with kids will produce solid and happy ones. Ultimately these experiments are very loving, and the outcomes are redemptive—even when Conley’s sassy kids show him the limits of his profession. *Parentology* teaches you everything you need to know about the latest literature on parenting—with lessons that go down easy. You’ll be laughing and learning at the same time.

Originally published in 1990, this title attempts to provide for the educational practitioner an overview of a field that responded in the 1980s to a major educational agenda. This innovative ‘agenda’ called for teaching students in ways that dramatically improved the quality of their thinking. Its context is a variety of changes in education that brought the explicit teaching of thinking to the consciousness of more and more teachers and administrators.

Activist Science and Technology Education

Principles and Practices

The Dilemma of a Ghost ; Anowa

Ectomycorrhizal Symbioses in Tropical and Neotropical Forests

Chemistry Experiments

A Play