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A Gentle Reminder Bianca Sparacino 2020-11 A gentle reminder, for the days you feel light in this world, and for the days in which the sun rises a little slower. A gentle reminder for when your heart is full of hope, and for when you are learning how to heal it. A gentle reminder for when you finally begin to trust in the goodness, and for when you need the kind of words that hug your broken pieces back together. A gentle reminder for when growth hangs heavy in the air, for when you need to tuck your strength into your bones just to make it to tomorrow. A gentle reminder for when you are balancing the messiness, and the beauty, of what it means to be human, when you are teaching yourself that it is okay to be both happy and sad, that you are real, not perfect. A gentle reminder for when you seek the words you needed when you were younger. A gentle reminder for when you need to hear that you deserve to be loved the way you love others. A gentle reminder for when you need to recognize that you are not your past, that you are not your faults. A gentle reminder for when you need to believe in staying soft, in continuing to be the kind of person who cares. A gentle reminder for when you need to believe in loving deeply in a world that sometimes fails to do so. A gentle reminder to keep going. A gentle reminder to hope--

Left Versus Right Asymmetries of Brain and Behaviour Lesley J. Rogers 2019-12-12 This book is a collection of papers written by leaders in the field of lateralized brain function and behaviour in non-human animals. The papers cover the asymmetry of brain mechanisms and behaviour in a wide range of both vertebrate and invertebrate species. Each paper focuses on one of the following topics: the link between population-level lateralization and social behaviour; the processes in the avian brain that permit one brain hemisphere to take control of behaviour; lateralized attention to predators and the common pattern of lateralization in vertebrate species; visual and auditory lateralization; influences that alter the development of lateralization--specifically, the effect of temperature on the development of lateralization in sharks; and the importance of understanding lateralization when considering both the training and welfare of dogs. Collectively, these studies address questions of why different species have asymmetry of brain and behaviour, how it develops, and how this is dealt with by these different species. The papers report on the lateralization of different types of behaviour, each going beyond merely reporting the presence of asymmetry and shedding light on its function and on the mechanisms involved in its expression.

The Informed Writer Charles Bazerman 1995 This book, offered here in its first open-access edition, addresses a wide range of writing activities and genres, from summarizing and responding to sources to writing the research paper and writing about literature. This edition of the book has been adapted from the fifth edition, published in 1995 by Houghton Mifflin. Copyrighted materials--primarily examples within the text--have been removed from this edition.

I Am a Strange Loop Douglas R. Hofstadter 2007-03-27 An original, endlessly thought-provoking, and controversial look at the nature of consciousness and identity argues that the key to understanding selves and consciousness is the "strange loop," a special kind of abstract feedback loop inhabiting our brains.

Concepts of Biology Samantha Fowler 2018-01-07 Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Manufacturing Facilities Design and Material Handling Fred E. Meyers 2005 This project-oriented facilities design and material handling reference explores the techniques and procedures for developing an efficient facility layout, and introduces some of the state-of-the-art tools involved, such as computer simulation. A "how-to," systematic, and methodical approach leads readers through the collection, analysis and development of information to produce a quality functional plant layout. Lean manufacturing; work cells and group technology; time standards; the concepts behind calculating machine and personnel requirements, balancing assembly lines, and leveling workloads in manufacturing cells; automatic identification and data collection; and ergonomics. For facilities planners, plant layout, and industrial engineer professionals who are involved in facilities planning and design.

The System of Objects Jean Baudrillard 2020-04-07 The System of Objects is a tour de force--a theoretical letter-in-a-bottle tossed into the ocean in 1968, which brilliantly communicates to us all the live ideas of the day. Pressing Freudian and Saussurean categories into the service of a basically Marxist perspective, The System of Objects offers a cultural critique of the commodity in consumer society. Baudrillard classifies the everyday objects of the "new technical order" as functional, nonfunctional and metafunctional. He contrasts "modern" and "traditional" functional objects, subjecting home furnishing and interior design to a celebrated semiological analysis. His treatment of nonfunctional or "marginal" objects focuses on antiques and the psychology of collecting, while the metafunctional category extends to the useless, the aberrant and even the "schizofunctional." Finally, Baudrillard deals at length with the implications of credit and advertising for the commodification of everyday life. The System of Objects is a tour de force of the materialist semiotics of the early Baudrillard, who emerges in retrospect as something of a lightning rod for all the live ideas of the day: Bataille's political economy of "expenditure" and Mauss's theory of the gift; Reisman's lonely crowd and the "technological society" of Jacques Ellul; the structuralism of Roland Barthes in The System of Fashion; Henri Lefebvre's work on the social construction of space; and last, but not least, Guy Debord's situationist critique of the spectacle.

Free Live Free Gene Wolfe 1999-03-15 "Free Live Free," said the newspaper ad, and the out-of-work detective Jim Stubb, the occultist Madame Serpentina, the salesman Ozzie Barnes, and the overweight prostitute Candy Garth are brought together to live for a time in Free's old house, a house scheduled for demolition to make way for a highway. Free drops mysterious hints of his exile from his homeland, and of the lost key to his return. And so when demolition occurs and Free disappears, the four make a pact to continue the search, which ultimately takes them far beyond their wildest dreams. This is character-driven science fiction at its best by a writer whom, at the time of its first publication, the Chicago Sun-Times called "science fiction's best genuine novelist." At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

The 4-Hour Body Timothy Ferriss 2010-12-14 #1 NEW YORK TIMES BESTSELLER • The game-changing author of Tribe of Mentors teaches you how to reach your peak physical potential with minimum effort. "A practical crash course in how to reinvent yourself."--Kevin Kelly, Wired Is it possible to reach your genetic potential in 6 months? Sleep 2 hours per day and perform better than on 8 hours? Lose more fat than a marathoner by bingeing? Indeed, and much more. The 4-Hour Body is the result of an obsessive quest, spanning more than a decade, to hack the human body using data science. It contains the collective wisdom of hundreds of elite athletes, dozens of MDs, and thousands of hours of jaw-dropping personal experimentation. From Olympic training centers to black-market laboratories, from Silicon Valley to South Africa, Tim Ferriss fixated on one life-changing question: For all things physical, what are the tiniest changes that produce the biggest results? Thousands of tests later, this book contains the answers for both men and women. It's the wisdom Tim used to gain 34 pounds of muscle in 28 days, without steroids, and in four hours of total gym time. From the gym to the bedroom, it's all here, and it all works. You will learn (in less than 30 minutes each): • How to lose those last 5-10 pounds (or 100+ pounds) with odd combinations of food and safe chemical cocktails • How to prevent fat gain while bingeing over the weekend or the holidays • How to sleep 2 hours per day and feel fully rested • How to produce 15-minute female orgasms • How to triple testosterone and double sperm count • How to go from running 5 kilometers to 50 kilometers in 12 weeks • How to reverse "permanent" injuries • How to pay for a beach vacation with one hospital visit And that's just the tip of the iceberg. There are more than 50 topics covered, all with real-world experiments, many including more than 200 test subjects. You don't need better genetics or more exercise. You need immediate results that compel you to continue. That's exactly what The 4-Hour Body delivers.

Essentials of Metaheuristics (Second Edition) Sean Luke 2012-12-20 Interested in the Genetic Algorithm? Simulated Annealing? Ant Colony Optimization? Essentials of Metaheuristics covers these and other metaheuristics algorithms, and is intended for undergraduate students, programmers, and non-experts. The book covers a wide range of algorithms, representations, selection and modification operators, and related topics, and includes 71 figures and 135 algorithms great and small. Algorithms include: Gradient Ascent techniques, Hill-Climbing variants, Simulated Annealing, Tabu Search variants, Iterated Local Search, Evolution Strategies, the Genetic Algorithm, the Steady-State Genetic Algorithm, Differential Evolution, Particle Swarm Optimization, Genetic Programming variants, One- and Two-Population Competitive Coevolution, N-Population Cooperative Coevolution, Implicit Fitness Sharing, Deterministic Crowding, NSGA-II, SPEA2, GRASP, Ant Colony Optimization variants, Guided Local Search, LEM, PBIL, UMDA, cGA, BOA, SAMUEL, ZCS, XCS, and XCSF.

The Eukaryotic Cell Cycle J. A. Bryant 2008 This book provides an overview of the stages of the eukaryotic cell cycle, concentrating specifically on cell division for development and maintenance of the human body. It focusses especially on regulatory mechanisms and in some instances on the consequences of malfunction.

Campbell Essential Biology Eric Jeffrey Simon 2012-02 Campbell Essential Biology, Fifth Edition, makes biology irresistibly interesting for non-majors biology students. This best-selling book, known for its scientific accuracy and currency, makes biology relevant and approachable with increased use of analogies, real world examples, more conversational language, and intriguing questions. Campbell Essential Biology make biology irresistibly interesting. NOTE: This is the standalone book, if you want the book/access card package order the ISBNbelow: 0321763335 / 9780321763334 Campbell Essential Biology Plus MasteringBiology with eText -- Access Card Package Package consists of: 0321772598 / 9780321772596 Campbell Essential Biology 0321791711 / 9780321791719 MasteringBiology with Pearson eText -- Valuepack Access Card -- for Campbell Essential Biology (with Physiology chapters) "

Sustainable Energy--without the Hot Air David J. C. MacKay 2009 Provides an overview of the sustainable energy crisis that is threatening the world's natural resources, explaining how energy consumption is estimated and how those numbers have been skewed by various factors and discussing alternate forms of energy that can and should be used.

Microbiology Nina Parker 2016-05-30 "Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the career-application focus and scientific rigor inherent in the subject matter. Microbiology's art program enhances students' understanding of concepts through clear and effective illustrations, diagrams, and photographs. Microbiology is produced through a collaborative publishing agreement between OpenStax and the American Society for Microbiology Press. The book aligns with the curriculum guidelines of the American Society for Microbiology."--BC Campus website.

Technological Slavery (Large Print 16pt) Theodore J. Kaczynski 2011-02 Theodore Kaczynski saw violent collapse as the only way to bring down the techno-industrial system, and in more than a decade of mail bomb terror he killed three people and injured 23 others. One does not need to support the actions that landed Kaczynski in supermax prison to see the value of his essays disabusing the notion of heroic technology while revealing the manner in which it is destroying the planet. For the first time, readers will have an uncensored personal account of his anti-technology philosophy, including a corrected version of the notorious "Unabomber

Manifesto,"Kaczynski, s critique of anarcho-primitivism, and essays regarding "the Coming Revolution."

Preparing for the Biology AP Exam Fred W. Holtzclaw 2009-11-03 Key Benefit: Fred and Theresa Holtzclaw bring over 40 years of AP Biology teaching experience to this student manual. Drawing on their rich experience as readers and faculty consultants to the College Board and their participation on the AP Test Development Committee, the Holtzclaws have designed their resource to help your students prepare for the AP Exam. * Completely revised to match the new 8th edition of Biology by Campbell and Reece. * New Must Know sections in each chapter focus student attention on major concepts. * Study tips, information organization ideas and misconception warnings are interwoven throughout. * New section reviewing the 12 required AP labs. * Sample practice exams. * The secret to success on the AP Biology exam is to understand what you must know--and these experienced AP teachers will guide your students toward top scores! Market Description: Intended for those interested in AP Biology.

What Technology Wants Kevin Kelly 2011-09-27 From the author of the New York Times bestseller *The Inevitable*—a sweeping vision of technology as a living force that can expand our individual potential In this provocative book, one of today's most respected thinkers turns the conversation about technology on its head by viewing technology as a natural system, an extension of biological evolution. By mapping the behavior of life, we paradoxically get a glimpse at where technology is headed--or "what it wants." Kevin Kelly offers a dozen trajectories in the coming decades for this near-living system. And as we align ourselves with technology's agenda, we can capture its colossal potential. This visionary and optimistic book explores how technology gives our lives greater meaning and is a must-read for anyone curious about the future.

Photosynthesis Bobbie Kalman 2005 Describes the history and behavior of plants, and focuses on how energy is produced.

Using Technology with Classroom Instruction that Works Howard Pitler 2012 Technology is ubiquitous, and its potential to transform learning is immense. The first edition of *Using Technology with Classroom Instruction that Works* answered some vital questions about 21st century teaching and learning: What are the best ways to incorporate technology into the curriculum? What kinds of technology will best support particular learning tasks and objectives? How does a teacher ensure that technology use will enhance instruction rather than distract from it? This revised and updated second edition of that best-selling book provides fresh answers to these critical questions, taking into account the enormous technological advances that have occurred since the first edition was published, including the proliferation of social networks, mobile devices, and web-based multimedia tools. It also builds on the up-to-date research and instructional planning framework featured in the new edition of *Classroom Instruction that Works*, outlining the most appropriate technology applications and resources for all nine categories of effective instructional strategies: * Setting objectives and providing feedback * Reinforcing effort and providing recognition * Cooperative learning * Cues, questions, and advance organizers * Nonlinguistic representations * Summarizing and note taking * Assigning homework and providing practice * Identifying similarities and differences * Generating and testing hypotheses Each strategy-focused chapter features examples--across grade levels and subject areas, and drawn from real-life lesson plans and projects--of teachers integrating relevant technology in the classroom in ways that are engaging and inspiring to students. The authors also recommend dozens of word processing applications, spreadsheet generators, educational games, data collection tools, and online resources that can help make lessons more fun, more challenging, and--most of all--more effective.

Sci-Book Aaron D. Isabelle 2017-12-06 "A "Sci-Book" or "Science Notebook" serves as an essential companion to the science curriculum supplement, STEPS to STEM. As students learn key concepts in the seven "big ideas" in this program (Electricity & Magnetism; Air & Flight; Water & Weather; Plants & Animals; Earth & Space; Matter & Motion; Light & Sound), they record their ideas, plans, and evidence. There is ample space for students to keep track of their observations and findings, as well as a section to reflect upon the use of "Science and Engineering Practices" as set forth in the Next Generation Science Standards (NGSS). Using a science notebook is reflective of the behavior of scientists. One of the pillars of the Nature of Science is that scientists must document their work to publish their research results; it is a necessary part of the scientific enterprise. This is important because STEPS to STEM is a program for young scientists who learn within a community of scientists. Helping students to think and act like scientists is a critical feature of this program. Students learn that they need to keep a written record if they are to successfully share their discoveries and curiosities with their classmates and with the teacher. Teachers should also model writing in science to help instill a sense of purpose and pride in using and maintaining a Sci-Book. Lastly, students' documentation can serve as a valuable form of authentic assessment; teachers can utilize Sci-Books to monitor the learning process and the development of science skills."

Cellular Organelles Edward Bittar 1995-12-08 The purpose of this volume is to provide a synopsis of present knowledge of the structure, organisation, and function of cellular organelles with an emphasis on the examination of important but unsolved problems, and the directions in which molecular and cell biology are moving. Though designed primarily to meet the needs of the first-year medical student, particularly in schools where the traditional curriculum has been partly or wholly replaced by a multi-disciplinary core curriculum, the mass of information made available here should prove useful to students of biochemistry, physiology, biology, bioengineering, dentistry, and nursing. It is not yet possible to give a complete account of the relations between the organelles of two compartments and of the mechanisms by which some degree of order is maintained in the cell as a whole. However, a new breed of scientists, known as molecular cell biologists, have already contributed in some measure to our understanding of several biological phenomena notably interorganelle communication. Take, for example, intracellular membrane transport: it can now be expressed in terms of the sorting, targeting, and transport of protein from the endoplasmic reticulum to another compartment. This volume contains the first ten chapters on the subject of organelles. The remaining four are in Volume 3, to which sections on organelle disorders and the extracellular matrix have been added.

Case Studies in Science Education University of Illinois at Urbana-Champaign. Center for Instructional Research and Curriculum Evaluation 1978

Biology Stephen Wolfe 2007

Paralysis Resource Guide Sam Maddox 2015 The Paralysis Resource Guide, produced by the Christopher & Dana Reeve Foundation, is a reference and lifestyle tool for people affected by paralysis. The book includes details on medical and clinical subjects related to all causes of paralysis, as well as health maintenance information. The fully-illustrated book provides a detailed overview of biomedical research, assistive technology, sports and recreation activities, legal and civil rights, social security and benefits, and numerous lifestyle options.

Information Needs of Communities Steven Waldman 2011-09 In 2009, a bipartisan Knight Commission found that while the broadband age is enabling an info. and commun. renaissance, local communities in particular are being unevenly served with critical info. about local issues. Soon after the Knight Commission delivered its findings, the FCC initiated a working group to identify crosscurrent and trend, and make recommendations on how the info. needs of communities can be met in a broadband world. This report by the FCC Working Group on the Info. Needs of Communities addresses the rapidly changing media landscape in a broadband age. Contents: Media Landscape; The Policy and Regulatory Landscape; Recommendations. Charts and tables. This is a print on demand report.

Uncovering Student Ideas in Life Science Page Keeley 2011 Author Page Keeley continues to provide K0Co12 teachers with her highly usable and popular formula for uncovering and addressing the preconceptions that students bring to the classroom. Cothe formative assessment probe. Coin this first book devoted exclusively to life science in her *Uncovering Student Ideas in Science* series. Keeley addresses the topics of life and its diversity; structure and function; life processes and needs of living things; ecosystems and change; reproduction, life cycles, and heredity; and human biology."

The Adrenal Reset Diet Alan Christianson 2014 Outlines a scientifically based, patient-tested weight-loss plan based on the body's malfunctioning adrenal responses, explaining how patients can identify and respond to specific needs for a range of health benefits. 30,000 first printing.

Brunner & Suddarth's Textbook of Medical-Surgical Nursing Kerry H. Cheever, Ph.D. R.N. 2012-07-09

Hand Puppets and String Puppets Waldo S. Lancaster 2011-03-23 Originally published in the 1940s, the author, a master of his craft, has clearly and concisely explained the making of both hand and string puppets, and also clearly shown how they may be used in appropriate settings. With the idea of giving assistance to the novice, and help to the more advanced student, the book is written in plain and concise language the diagrams and photographs should explain the intricacies of puppet-making, leaving the individual to fill in the details from his own imagination. Many of the earliest books, particularly those dating back to the 1900s and before, are now extremely scarce and increasingly expensive. Hesperides Press are republishing these classic works in affordable, high quality, modern editions, using the original text and artwork. Contents Include: Glove Puppets, String Puppets, Puppets with Wire Frame Foundation, Carved Wooden Puppets, Dressing The Puppets, Controls, The Glove Puppet, Stage The Play.

Fundamentals of Power System Economics Daniel S. Kirschen 2018-07-04 A new edition of the classic text explaining the fundamentals of competitive electricity markets--now updated to reflect the evolution of these markets and the large scale deployment of generation from renewable energy sources The introduction of competition in the generation and retail of electricity has changed the ways in which power systems function. The design and operation of successful competitive electricity markets requires a sound understanding of both power systems engineering and underlying economic principles of a competitive market. This extensively revised and updated edition of the classic text on power system economics explains the basic economic principles underpinning the design, operation, and planning of modern power systems in a competitive environment. It also discusses the economics of renewable energy sources in electricity markets, the provision of incentives, and the cost of integrating renewables in the grid. *Fundamentals of Power System Economics, Second Edition* looks at the fundamental concepts of microeconomics, organization, and operation of electricity markets, market participants' strategies, operational reliability and ancillary services, network congestion and related LMP and transmission rights, transmission investment, and generation investment. It also expands the chapter on generation investments--discussing capacity mechanisms in more detail and the need for capacity markets aimed at ensuring that enough generation capacity is available when renewable energy sources are not producing due to lack of wind or sun. Retains the highly praised first edition's focus and philosophy on the principles of competitive electricity markets and application of basic economics to power system operating and planning Includes an expanded chapter on power system operation that addresses the challenges stemming from the integration of renewable energy sources Addresses the need for additional flexibility and its provision by conventional generation, demand response, and energy storage Discusses the effects of the increased uncertainty on system operation Broadens its coverage of transmission investment and generation investment Updates end-of-chapter problems and accompanying solutions manual *Fundamentals of Power System Economics, Second Edition* is essential reading for graduate and undergraduate students, professors, practicing engineers, as well as all others who want to understand how economics and power system engineering interact.

The Total Inventors Manual (Popular Science) Sean Michael Ragan 2017-01-10 "Transform your idea into a top-selling product"--Front cover.

Centromeres and Kinetochores Ben E. Black 2017-08-23 This book presents the latest advances concerning the regulation of chromosome segregation during cell division by means of centromeres and kinetochores. The authors cover both state-of-the-art techniques and a range of species and model systems, shedding new light on the molecular mechanisms controlling the transmission of genetic material between cell divisions and from parent to offspring. The chapters cover five major areas related to the current study of centromeres and kinetochores: 1) their genetic and epigenetic features, 2) key breakthroughs at the molecular, proteomic, imaging and biochemical level, 3) the constitutive centromere proteins, 4) the role of centromere proteins in the physical process of chromosome segregation and its careful orchestration through elaborate regulation, and 5) intersections with reproductive biology, human health and disease, as well as chromosome evolution. The book offers an informative and provocative guide for newcomers as well as those already acquainted with the field.

Random Body Parts Leslie Bulion 2015-03-03 Humorous, Shakespearean-inspired verse about body parts blends with whimsical art in this award-winning science poetry collection from Leslie Bulion. Leslie Bulion's award-winning volume of anatomical verse begins with an invitation to solve a series of poetic riddles: "Of course you have a body, / But do you have a clue / Where all the body parts you've got are found / And what they do?" Each poem that follows poses a puzzle in verse (with a sly wink and a nod to Shakespeare) and provides hints for uncovering the body part in question--from blood, bones, eyes, and the heart to the brain, pancreas, stomach, tongue, and more. Sidebars throughout offer additional facts, while appended notes offer a crash course on poetic form and a few facts about the Shakespearean works that inspired the verses. Mike Lowery's playful, original art adds context along with photographs and a diagram of the human body. A truly unique nonfiction title that's ideal for cross-curricular learning!

The Carbon Cycle T. M. L. Wigley 2005-08-22 Reducing carbon dioxide (CO2) emissions is imperative to stabilizing our future climate. Our ability to reduce these emissions combined with an understanding of how much fossil-fuel-derived CO2 the oceans and plants can absorb is central to mitigating climate change. In *The Carbon Cycle*, leading scientists examine how atmospheric carbon dioxide concentrations have changed in the past and how this may affect the concentrations in the future. They look at the carbon budget and the "missing sink" for carbon dioxide. They offer approaches to modeling the carbon cycle, providing mathematical tools for predicting future levels of carbon dioxide. This comprehensive text incorporates findings from the recent IPCC reports. New insights, and a convergence of ideas and views across several disciplines make this book an important contribution to the global change literature.

Future Wise David Perkins 2014-08-04 How to teach big understandings and the ideas that matter most Everyone has an opinion about education, and teachers face pressures from Common Core content standards, high-stakes testing, and countless other directions. But how do we know what today's learners will really need to know in the future? *Future Wise: Educating Our Children for a Changing World* is a toolkit for approaching that question with new insight. There is no one answer to the

question of what's worth teaching, but with the tools in this book, you'll be one step closer to constructing a curriculum that prepares students for whatever situations they might face in the future. K-12 teachers and administrators play a crucial role in building a thriving society. David Perkins, founding member and co-director of Project Zero at Harvard's Graduate School of Education, argues that curriculum is one of the most important elements of making students ready for the world of tomorrow. In *Future Wise*, you'll learn concepts, curriculum criteria, and techniques for prioritizing content so you can guide students toward the big understandings that matter. Understand how learners use knowledge in life after graduation Learn strategies for teaching critical thinking and addressing big questions Identify top priorities when it comes to disciplines and content areas Gain curriculum design skills that make the most of learning across the years of education *Future Wise* presents a brand new framework for thinking about education. Curriculum can be one of the hardest things for teachers and administrators to change, but David Perkins shows that only by reimagining what we teach can we lead students down the road to functional knowledge. *Future Wise* is the practical guidebook you need to embark on this important quest.

Blue Urbanism Timothy Beatley 2014-07-08 What would it mean to live in cities designed to foster feelings of connectedness to the ocean? As coastal cities begin planning for climate change and rising sea levels, author Timothy Beatley sees opportunities for rethinking the relationship between urban development and the ocean. Modern society is more dependent upon ocean resources than people are commonly aware of—from oil and gas extraction to wind energy, to the vast amounts of fish harvested globally, to medicinal compounds derived from sea creatures, and more. In *Blue Urbanism*, Beatley argues that, given all we've gained from the sea, city policies, plans, and daily urban life should acknowledge and support a healthy ocean environment. The book explores issues ranging from urban design and land use, to resource extraction and renewable energy, to educating urbanites about the wonders of marine life. Beatley looks at how emerging practices like "community supported fisheries" and aquaponics can provide a sustainable alternative to industrial fishing practices. Other chapters delve into incentives for increasing use of wind and tidal energy as renewable options to oil and gas extraction that damages ocean life, and how the shipping industry is becoming more "green." Additionally, urban citizens, he explains, have many opportunities to interact meaningfully with the ocean, from beach cleanups to helping scientists gather data. While no one city "has it all figured out," Beatley finds evidence of a changing ethic in cities around the world: a marine biodiversity census in Singapore, decreasing support for shark-finning in Hong Kong, "water plazas" in Rotterdam, a new protected area along the rocky shore of Wellington, New Zealand, "bluebelt" planning in Staten Island, and more. Ultimately he explains we must create a culture of "ocean literacy" using a variety of approaches, from building design and art installations that draw inspiration from marine forms, to encouraging citizen volunteerism related to oceans, to city-sponsored research, and support for new laws that protect marine health. Equal parts inspiration and practical advice for urban planners, ocean activists, and policymakers, *Blue Urbanism* offers a comprehensive look at the challenges and great potential for urban areas to integrate ocean health into their policy and planning goals.

Unruly Media Carol Vernallis 2013-11 *Unruly Media* is the first book to account for the current audiovisual landscape across media and platform. It includes new theoretical models and close readings of current media as well as the oeuvre of popular and influential directors.

Computational Complexity Sanjeev Arora 2009-04-20 New and classical results in computational complexity, including interactive proofs, PCP, derandomization, and quantum computation. Ideal for graduate students.

Science, Grade 6 Spectrum 2008-04-15 Our proven Spectrum Science grade 6 workbook features 176 pages of fundamentals in science learning. Developed to current national science standards, covering all aspects of sixth grade science education. This workbook for children ages 11 to 12 includes exercises that reinforce science skills across the different science areas. Science skills include: • Observational Science • Atomic Structure • Heredity • Earth's History • Space Technology • Natural Hazards • Cultural Contributions to Science Our best-selling Spectrum Science series features age-appropriate workbooks for grade 3 to grade 8. Developed with the latest standards-based teaching methods that provide targeted practice in science fundamentals to ensure successful learning!

Strategic Project Management Made Simple Terry Schmidt 2009-03-16 When *Fortune Magazine* estimated that 70% of all strategies fail, it also noted that most of these strategies were basically sound, but could not be executed. The central premise of *Strategic Project Management Made Simple* is that most projects and strategies never get off the ground because of ad hoc, haphazard, and obsolete methods used to turn their ideas into coherent and actionable plans. *Strategic Project Management Made Simple* is the first book to couple a step-by-step process with an interactive thinking tool that takes a strategic approach to designing projects and action initiatives. *Strategic Project Management Made Simple* builds a solid platform upon four critical questions that are vital for teams to intelligently answer in order to create their own strong, strategic foundation. These questions are: 1. What are we trying to accomplish and why? 2. How will we measure success? 3. What other conditions must exist? 4. How do we get there? This fresh approach begins with clearly understanding the what and why of a project - comprehending the bigger picture goals that are often given only lip service or cursory reviews. The second and third questions clarify success measures and identify the risky assumptions that can later cause pain if not spotted early. The how questions - what are the activities, budgets, and schedules - comes last in our four-question system. By contrast, most project approaches prematurely concentrate on the how without first adequately addressing the three other questions. These four questions guide readers into fleshing out a simple, yet sophisticated, mental workbench called "the Logical Framework" - a Systems Thinking paradigm that lays out one's own project strategy in an easily accessible, interactive 4x4 matrix. The inclusion of memorable features and concepts (four critical questions, LogFrame matrix, If-then thinking, and Implementation Equation) make this book unique.

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