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Biology

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31: Special Relativity MCQs Chapter 32: Straight Line Motion MCQs Chapter 33: Transverse Waves MCQs Chapter 34: Two and Three Dimensional Motion MCQs Chapter 35: Vector Quantities MCQs Chapter 36: Work-Kinetic Energy Theorem MCQs Practice Alternating Fields and Currents MCQ with answers PDF book, test 1 to solve MCQ questions bank: Alternating current, damped oscillations in an RLS circuit, electrical-mechanical analog, forced and free oscillations, LC oscillations, phase relations for alternating currents and voltages, power in alternating current circuits, transformers. Practice Astronomical Data MCQ with answers PDF book, test 2 to solve MCQ questions bank: Aphelion, distance from earth, eccentricity of orbit, equatorial diameter of planets, escape velocity of planets, gravitational acceleration of planets, inclination of orbit to earth's orbit, inclination of planet axis to orbit, mean distance from sun to planets, moons of planets, orbital speed of planets, perihelion, period of rotation of planets, planet densities, planets masses, sun, earth and moon. Practice Capacitors and Capacitance MCQ with answers PDF book, test 3 to solve MCQ questions bank: Capacitor in parallel and in series, capacitor with dielectric, charging a capacitor, cylindrical capacitor, parallel plate capacitor. Practice Circuit Theory MCQ with answers PDF book, test 4 to solve MCQ questions bank: Loop and junction rule, power, series and parallel resistances, single loop circuits, work, energy and EMF. Practice Conservation of Energy MCQ with answers PDF book, test 5 to solve MCQ questions bank: Center of mass and momentum, collision and impulse, collisions in one dimension, conservation of linear momentum, conservation of mechanical energy, linear momentum and Newton's second law, momentum and kinetic energy in collisions, Newton's second law for a system of particles, path independence of conservative forces, work and potential energy. Practice Coulomb's Law MCQ with answers PDF book, test 6 to solve MCQ questions bank: Charge is conserved, charge is quantized, conductors and insulators, and electric charge. Practice Current Produced Magnetic Field MCQ with answers PDF book, test 7 to solve MCQ questions bank: Ampere's law, and law of Biot-Savart. Practice Electric Potential Energy MCQ with answers PDF book, test 8 to solve MCQ questions bank: Introduction to electric potential energy, electric potential, and equipotential surfaces. Practice Equilibrium, Indeterminate Structures MCQ with answers PDF book, test 9 to solve MCQ questions bank: Center of gravity, density of selected materials of engineering interest, elasticity, equilibrium, indeterminate structures, ultimate and yield strength of selected materials of engineering interest, and Young's modulus of selected materials of engineering interest. Practice Finding Electric Field MCQ with answers PDF book, test 10 to solve MCQ questions bank: Electric field, electric field due to continuous charge distribution, electric field lines, flux, and Gauss law. Practice First Law of Thermodynamics MCQ with answers PDF book, test 11 to solve MCQ questions bank: Absorption of heat by solids and liquids, Celsius and Fahrenheit scales, coefficients of thermal expansion, first law of thermodynamics, heat of fusion of common substances, heat of transformation, heat of vaporization of common substances, introduction to thermodynamics, molar specific heat, substance specific heat in calories, temperature, temperature and heat, thermal conductivity, thermal expansion, and zeroth law of thermodynamics. Practice Fluid Statics and Dynamics MCQ with answers PDF book, test 12 to solve MCQ questions bank: Archimedes principle, Bernoulli's equation, density, density of air, density of water, equation of

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Life

The Science of Biology

Macmillan Authoritative, thorough, and engaging, Life: The Science of Biology achieves an optimal balance of scholarship and teachability, never losing sight of either the science or the student. The first introductory text to present biological concepts through the research that revealed them, Life covers the full range of topics with an integrated experimental focus that flows naturally from the narrative. This approach helps to bring the drama of classic and cutting-edge research to the classroom - but always in the context of reinforcing core ideas and the innovative scientific thinking behind them. Students will experience biology not just as a litany of

facts or a highlight reel of experiments, but as a rich, coherent discipline.

Concepts of Biology

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.

A Level Physics Multiple Choice Questions and Answers (MCQs)

Quizzes & Practice Tests with Answer Key (Physics Quick Study Guides & Terminology Notes about Everything)

Bushra Arshad A Level Physics Multiple Choice Questions and Answers (MCQs): Quiz & Practice Tests with Answer Key PDF (A Level Physics Question Bank & Quick Study Guide) includes revision guide for problem solving with 700 solved MCQs. A Level Physics MCQ book with answers PDF covers basic concepts, analytical and practical assessment tests. A Level Physics MCQ PDF book helps to

practice test questions from exam prep notes. A level physics quick study guide includes revision guide with 700 verbal, quantitative, and analytical past papers, solved MCQs. A Level Physics Multiple Choice Questions and Answers (MCQs) PDF download, a book to practice quiz questions and answers on chapters: Accelerated motion, alternating current, AS level physics, capacitance, charged particles, circular motion, communication systems, electric current, potential difference and resistance, electric field, electromagnetic induction, electromagnetism and magnetic field, electronics, forces, vectors and moments, gravitational field, ideal gas, kinematics motion, Kirchhoff's laws, matter and materials, mechanics and properties of matter, medical imaging, momentum, motion dynamics, nuclear physics, oscillations, waves, quantum physics, radioactivity, resistance and resistivity, superposition of waves, thermal physics, work, energy and power tests for college and university revision guide. A Level Physics Quiz Questions and Answers PDF download with free sample book covers beginner's questions, textbook's study notes to practice tests. Physics MCQs book includes college question papers to review practice tests for exams. A level physics book PDF, a quick study guide with textbook chapters' tests for IGCSE/NEET/MCAT/SAT/ACT/GATE/PhO competitive exam. A Level Physics Question Bank PDF covers problem solving exam tests from physics textbook and practical book's chapters as: Chapter 1: Accelerated Motion MCQs Chapter 2: Alternating Current MCQs Chapter 3: AS Level Physics MCQs Chapter 4: Capacitance MCQs Chapter 5: Charged Particles MCQs Chapter 6: Circular Motion MCQs Chapter 7: Communication Systems MCQs Chapter 8: Electric Current, Potential Difference and Resistance MCQs Chapter 9: Electric Field MCQs Chapter 10: Electromagnetic Induction MCQs Chapter 11: Electromagnetism and Magnetic Field MCQs Chapter 12: Electronics MCQs Chapter 13: Forces, Vectors and Moments MCQs Chapter 14: Gravitational Field MCQs Chapter 15: Ideal Gas MCQs Chapter 16: Kinematics Motion MCQs Chapter 17: Kirchhoff's Laws MCQs Chapter 18: Matter and Materials MCQs Chapter 19: Mechanics and Properties of Matter MCQs Chapter 20: Medical Imaging MCQs Chapter 21: Momentum MCQs Chapter 22: Motion Dynamics MCQs Chapter 23: Nuclear Physics MCQs Chapter 24: Oscillations MCQs Chapter 25: Physics Problems AS Level MCQs Chapter 26: Waves MCQs Chapter 27: Quantum Physics MCQs Chapter 28: Radioactivity MCQs Chapter 29: Resistance and Resistivity MCQs Chapter 30: Superposition of Waves MCQs Chapter 31: Thermal Physics MCQs Chapter 32: Work, Energy and Power MCQs Practice Accelerated Motion MCQ book PDF with answers, test 1 to solve MCQ questions bank: Acceleration calculations, acceleration due to gravity, acceleration formula, equation of motion, projectiles motion in two dimensions, and uniformly accelerated motion equation. Practice Alternating Current MCQ book PDF with answers, test 2 to solve MCQ questions bank: AC power, sinusoidal current, electric power, meaning of voltage, rectification, and transformers. Practice AS Level Physics MCQ book PDF with answers, test 3 to solve MCQ questions bank: A levels physics problems, atmospheric pressure, centripetal force, Coulomb law, electric field strength, electrical potential, gravitational force, magnetic, electric and gravitational fields, nodes and antinodes, physics experiments, pressure and measurement, scalar and vector quantities, stationary waves, uniformly accelerated motion equation, viscosity and friction, volume of liquids, wavelength, and sound speed. Practice Capacitance MCQ book PDF with answers, test 4 to solve MCQ questions

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Meselson, Stahl, and the Replication of DNA

A History of "The Most Beautiful Experiment in Biology"

Yale University Press In 1957 two young scientists, Matthew Meselson and Frank Stahl, produced a landmark experiment confirming that DNA replicates as predicted by the double helix structure Watson and Crick had recently proposed. It also gained

immediate renown as a “most beautiful” experiment whose beauty was tied to its simplicity. Yet the investigative path that led to the experiment was anything but simple, Frederic L. Holmes shows in this masterful account of Meselson and Stahl’s quest. This book vividly reconstructs the complex route that led to the Meselson-Stahl experiment and provides an inside view of day-to-day scientific research--its unpredictability, excitement, intellectual challenge, and serendipitous windfalls, as well as its frustrations, unexpected diversions away from original plans, and chronic uncertainty. Holmes uses research logs, experimental films, correspondence, and interviews with the participants to record the history of Meselson and Stahl’s research, from their first thinking about the problem through the publication of their dramatic results. Holmes also reviews the scientific community’s reception of the experiment, the experiment’s influence on later investigations, and the reasons for its reputation as an exceptionally beautiful experiment.

Biology

Life on Earth

This essential study tool will help students think through the biological concepts and reinforce key concepts presented in the text. It offers a wide range of study exercises and self-tests.

Animal Welfare and International Environmental Law

Edward Elgar Publishing At a time when the planet’s wildlife faces countless dangers, international environmental law continues to overlook its evolving welfare interests. This thought-provoking book provides a crucial exploration of how international environmental law must adapt to take account of the growing recognition of the intrinsic value of wildlife.

General, Organic, and Biological Chemistry

Structures of Life

For courses in General, Organic, and Biological Chemistry Make connections between chemistry and future health-related careers
General, Organic, and Biological Chemistry: Structures of Life engages students by helping them see the connections between

chemistry, the world around them, and future health-related careers. Known for its friendly writing style, student focus, robust problem-solving pedagogy, and engaging health-related applications, the text prepares students for their careers. The text breaks chemical concepts and problem solving into clear, manageable pieces to ensure students stay on track and motivated throughout their first, and often only, chemistry course. With the newly revised 6th Edition, best-selling author Karen Timberlake and new contributing author MaryKay Orgill connect chemistry to real-world and career applications. Their goal is to help students become critical thinkers by understanding scientific concepts that will form a basis for making important decisions about issues concerning health and the environment and their intended careers. The new edition introduces more problem-solving strategies, more problem-solving guides, new Analyze the Problem with Connect features, new Try It First and Engage features, conceptual and challenge problems, and new sets of combined problems--all to help students develop the problem-solving skills they'll need beyond the classroom. Also available with Mastering Chemistry or as an easy-to-use, standalone Pearson eText Mastering(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools developed to engage students and emulate the office-hour experience, Mastering personalizes learning and often improves results for each student. Students can further master concepts after class through traditional and adaptive homework assignments that provide hints and answer-specific feedback. Pearson eText allows educators to easily share their own notes with students so they see the connection between their reading and what they learn in class--motivating them to keep reading, and keep learning. Portable access lets students study on the go, even offline. And, reading analytics offer insight into how students use the eText, helping educators tailor their instruction. Note: You are purchasing a standalone product; Mastering Chemistry and Pearson eText do not come packaged with this content. Students, if interested in purchasing this title with Mastering Chemistry or Pearson eText, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Mastering Chemistry, search for: 0134804678 / 9780134804675 General, Organic, and Biological Chemistry: Structures of Life Plus Mastering Chemistry with Pearson eText -- Access Card Package Package consists of: 0134730682 / 9780134730684 General, Organic, and Biological Chemistry: Structures of Life 0134747151 / 9780134747156 Mastering Chemistry with Pearson eText -- ValuePack Access Card -- for General, Organic, and Biological Chemistry: Structures of Life If you would like to purchase the standalone Pearson eText, search for: 0135214130 / 9780135214138 Pearson eText General, Organic, and Biological Chemistry: Structures of Life -- Access Card OR 0135214122 / 9780135214121 Pearson eText General, Organic, and Biological Chemistry: Structures of Life -- Instant Access

Biology the Living Science

Prentice Hall

The Way of Kings

Book One of the Stormlight Archive

Macmillan Introduces the world of Roshar through the experiences of a war-weary royal compelled by visions, a highborn youth condemned to military slavery, and a woman who is desperate to save her impoverished house.

The Absolutely True Diary of a Part-Time Indian

Little, Brown Books for Young Readers Bestselling author Sherman Alexie tells the story of Junior, a budding cartoonist growing up on the Spokane Indian Reservation. Determined to take his future into his own hands, Junior leaves his troubled school on the rez to attend an all-white farm town high school where the only other Indian is the school mascot. Heartbreaking, funny, and beautifully written, The Absolutely True Diary of a Part-Time Indian, which is based on the author's own experiences, coupled with poignant drawings by Ellen Forney that reflect the character's art, chronicles the contemporary adolescence of one Native American boy as he attempts to break away from the life he was destined to live. With a forward by Markus Zusak, interviews with Sherman Alexie and Ellen Forney, and four-color interior art throughout, this edition is perfect for fans and collectors alike.

Catalog of Copyright Entries. Third Series

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Copyright Office, Library of Congress

Syntax

A Functional-typological Introduction

John Benjamins Publishing Company The long-awaited second volume of the two-volume work on syntax from a functional-typological perspective. Grammar is viewed as a non-arbitrary language-processing device, to be understood in terms of the various substantive parameters relevant to language: Communicative function, cognitive processing, socio-culture and neuro-biology. Distortions in this complex yet highly iconic code are due to conflicting functional requirements, most commonly introduced into the code through the course of diachronic change. Cross-linguistic variation within each functional domain is highly constrained, and yields a coherent typology of the most natural ways the same communicative function can be performed. The volume covers the syntax of complex clauses, and is organized according to the following plan: Chapter 12: “Noun phrases” Chapter 13: “Verbal complements” Chapter 14: “Voice and de-transitivization” Chapter 15: “Relative clauses” Chapter 16: “Contrastive focus constructions” Chapter 17: “Marked topic constructions” Chapter 18: “Non-declarative speech acts” Chapter 19: “The grammar of interclausal coherence” Chapter 20: “The grammar of referential coherence as mental processing instructions” Chapter 21: “Markedness and iconicity in syntax”.

Campbell Biology in Focus

Revised edition of: Campbell biology in focus / Lisa A. Urry, Michael L. Cain, Steven A. Wasserman, Peter V. Minorsky, Jane B. Reece. Second edition. [2016].

Glencoe Biology, Student Edition

McGraw-Hill Education

Selected Water Resources Abstracts

Mathematical Reviews

College Physics for AP® Courses

Part 1: Chapters 1-17

The College Physics for AP(R) Courses text is designed to engage students in their exploration of physics and help them apply these concepts to the Advanced Placement(R) test. This book is Learning List-approved for AP(R) Physics courses. The text and images in this book are grayscale.

A Consumer's Guide to Biology Textbooks, 1985

Molecular Biology of the Cell

The Problems Book

Garland Science A proven teaching aid for the Third Edition The Problems Book is designed to help students appreciate the ways in which experiments and simple calculations lead to an understanding of how cells work. Each chapter is subdivided in the same way as Molecular Biology of the Cell and provides a rehearsal of key terms, tests for understanding basic concepts, and research-based problems. Chapters 6 through 19, from "Basic Genetic Mechanisms" to "Cell Junctions, Cell Adhesion, and the Extracellular Matrix" are covered in this way. -- Completely reorganized to match the Third Edition of Molecular Biology of the Cell. -- Contains 50 new problems, including an entirely new chapter on genetic engineering methods. -- Gives detailed answers for half of the problems to

help students learn how to analyze experimental observations and draw conclusions from them. -- Comes with a special booklet, given to teachers on request, that provides answers to the other problems. -- Provides unanswered problems that are useful for homework assignments and as exam questions.

Foundations of Economics

Oxford University Press Assuming no prior knowledge, the second edition of Foundations of Economics introduces students to both microeconomic and macroeconomic principles. This is the ideal text for foundation degrees and non-specialist courses for first year undergraduates.

The Social Engagement of Social Science, Volume 3

A Tavistock Anthology--The Socio-Ecological Perspective

University of Pennsylvania Press Volume three completes this set, which also presents socio- psychological (volume one) and socio-technical (volume two) perspectives. Thirty-four articles focus on nonhierarchical forms of organization facilitating interorganizational relations in complex and rapidly changing environments. The collection serves as a guide to institution building for the future. Annotation copyrighted by Book News, Inc., Portland, OR

The Social Engagement of Social Science, Volume 3

A Tavistock Anthology--The Socio-Ecological Perspective

University of Pennsylvania Press World War II brought together a group of psychiatrists and clinical and social psychologists in the British Army who developed a number of radical, action-oriented organizational innovations in social psychiatry. They became known as the "Tavistock Group," since the core members had been at the pre-war Tavistock Clinic. At the post-war Tavistock Institute of Human Relations, they developed a pioneering mode of relating theory and practice, called in these volumes "The Social Engagement of Social Science." Previous volumes presented two of three interdependent perspectives: the socio-psychological (Volume I, 1990)

and the socio-technical (Volume II, 1993). The latest volume, on the socio-ecological perspective, completes the set. The socio-ecological perspective is concerned with the coevolution of systems and their environments. It considers the broader environment which shapes not only the task environments of socio-technical organizations but the institutional and cultural environment that confronts the individual. Volume III focuses on nonhierarchical forms of organization facilitating inter-organizational relations in complex and rapidly changing environments. This perspective provides a guide to institution building for the future.

World Swordfish Fisheries: Latin America. Pt. A. South America. Section 1. Pacific. Segment A. Colombia, Ecuador and Peru

World Swordfish Fisheries, Volume 4, Latin America, Part A. South America, Section 1. Pacific, Segment B. Chile, NOAA Tech. Memo. NMFS-F/SPO-27, November 1997

Principles of Imaging Science and Protection

W B Saunders Company Successfully consolidates certain topics and eliminates unnecessary detail which can otherwise obscure basic concepts and applied principles. Organized so as to better delineate chapters which could be used for individual courses or as supplemental material for such courses, this text includes problems and review questions, chapter synopses and objectives, important formulas and concepts at the end of each chapter, and much more. Math applications will be better explained, too.

Biology

Prentice Hall : Alabama

Introduction to Social Work

An Advocacy-Based Profession

SAGE Publications The best-selling Introduction to Social Work by Lisa E. Cox, Carolyn J. Tice, and Dennis D. Long takes students to the root of the social work profession by covering its history, practice settings, and career paths within a unique advocacy framework. This advocacy practice and policy model comprised of four components—economic and social justice, a supportive environment, human needs and rights, and political access—provides an effective lens for viewing today’s social issues. Throughout the book, an emphasis on advocacy underscores the transformative opportunities and contributions of social work on not just the clinical/client level, but also at organizational, community, national, and international levels. The Second Edition closely aligns with the latest Educational Policy and Accreditation Standards (EPAS) from the Council on Social Work Education (CSWE) and references the 2018 Code of Ethics from the National Association of Social Workers (NASW). Through the authors’ inclusion of reflective practice, students will be encouraged to engage in critical thought and contemplate a career in social work.

Red Book 2021

Report of the Committee on Infectious Diseases

The AAP's authoritative guide on preventing, recognizing, and treating more than 200 childhood infectious diseases. Developed by the AAP's Committee on Infectious Diseases as well as the expertise of the CDC, the FDA, and hundreds of physician contributors.

National Library of Medicine Current Catalog

Cumulative listing

Using Medicine in Science Fiction

The SF Writer's Guide to Human Biology

Springer This book offers a clearly written, entertaining and comprehensive source of medical information for both writers and readers of science fiction. Science fiction in print, in movies and on television all too often presents dubious or simply incorrect depictions of human biology and medical issues. This book explores the real science behind such topics as how our bodies adapt to being in space, the real-life feasibility of common plot elements such as suspended animation and medical nanotechnology, and future prospects for improving health, prolonging our lives, and enhancing our bodies through technology. Each chapter focuses on a single important science fiction-related subject, combining concise factual information with examples drawn from science fiction in all media. Chapters conclude with a "Bottom Line" section summarizing the most important points discussed in the chapter and giving science fiction writers practical advice on how to incorporate them into their own creations, including a list of references for further reading. The book will appeal to all readers interested in learning about the latest ideas on a variety of science fiction-related medical topics, and offers an invaluable reference source for writers seeking to increase the realism and readability of their works. Henry G. Stratmann, MD, FACC, FACP is a cardiologist with board certifications in internal medicine, cardiology, and nuclear cardiology. Before entering private practice he became Professor of Medicine at St. Louis University School of Medicine and performed clinical medical research. Henry received a BA in chemistry from St. Louis University and his MD at Southern Illinois University School of Medicine. He is currently enrolled at Missouri State University to obtain a BS in physics with a minor in astronomy. His professional publications include being an author or coauthor of many research articles for medical journals, primarily in the field of nuclear cardiology. Henry is also a regular contributor of both stories and science fact articles to Analog Science Fiction and Fact.

Mathematical Modelling and Analysis of Infectious Diseases

Springer Nature This book discusses significant research and study topics related to mathematical modelling and analysis of infectious diseases. It includes several models and modelling approaches with different aims, such as identifying and analysing causes of occurrence and re-occurrence, causes of spreading, treatments and control strategies. A valuable resource for researchers, students, educators, scientists, professionals and practitioners interested in gaining insights into various aspects of infectious diseases using mathematical modelling and mathematical analysis, the book will also appeal to general readers wanting to understand the dynamics of various diseases and related issues. Key Features Mathematical models that describe population prevalence or incidence of infectious diseases Mathematical tools and techniques to analyse data on the incidence of infectious diseases Early detection and risk estimate models of infectious diseases Mathematical models that describe the transmission of infectious diseases and analyse data Dynamical analysis and control strategies for infectious diseases Studies comparing the utility of particular models in describing infected diseases-related issues such as social, health and economic

Making World Development Work

Scientific Alternatives to Neoclassical Economic Theory

UNM Press "The authors reexamine world development - usually the province of economists - as professionals trained in the natural sciences. They show how we have and might use tested scientific and technical procedures and concepts, as well as science itself, to achieve much better results than what has been characteristic of the past. Leclerc and Hall contend that to scholars with a scientific background, the process of development, and the economic logic behind it, often look almost surrealistic. The basic question at the foundation of this review is this: Why should something so important as world development, something capable of absorbing such vast sums of money and of human goodwill, something that impacts the people and the environment so much, continue to be organized and planned using economic techniques and theories that are both unconfirmed experimentally and proven to have led to development failures?"--BOOK JACKET.

Clickology

What Works in Online Shopping and How Your Business can use Consumer Psychology to Succeed

Nicholas Brealey You're only a click away from online success. The world of shopping is at a crossroads. While online sales are growing at runaway speed, many businesses are finding themselves left behind, discovering that what has worked so long in offline does not work online, and what works online does not necessarily translate offline: it simply doesn't click. Packed with tips, guidance and real-world case studies from online niche stores Bellabox and Facetache to the universal appeal of Groupon, and from offline discount stores Dollar Tree and Poundland to the luxury Selfridges, in this informative book internet psychologist Graham Jones reveals: * Why most online shopping carts are abandoned before a purchase is ever made and how to stop this happening in your store * Why having a centrally positioned search box aids navigation and increases sales * Why offering free shipping online pays off * Why it makes sense to be sociable He also reveals the why of consumer behaviour online, how it differs from offline behavior, and how you can use this understanding to create a store that connects with and engages your customers on both a practical and a psychological level a store that demonstrates true clickology. Using an accessible five-step CLICK system for turning clicks into dollars, the book shows how to learn from the experience of both on- and offline, and apply lessons to both. Whether you re running a small business website or that of a big corporation, whether you're operating purely online or offline too, Click.ology shows you how to thrive.

Resources for Teaching Middle School Science

National Academies Press With age-appropriate, inquiry-centered curriculum materials and sound teaching practices, middle school science can capture the interest and energy of adolescent students and expand their understanding of the world around them. Resources for Teaching Middle School Science, developed by the National Science Resources Center (NSRC), is a valuable tool for identifying and selecting effective science curriculum materials that will engage students in grades 6 through 8. The volume describes more than 400 curriculum titles that are aligned with the National Science Education Standards. This completely new guide follows on

the success of *Resources for Teaching Elementary School Science*, the first in the NSRC series of annotated guides to hands-on, inquiry-centered curriculum materials and other resources for science teachers. The curriculum materials in the new guide are grouped in five chapters by scientific area--Physical Science, Life Science, Environmental Science, Earth and Space Science, and Multidisciplinary and Applied Science. They are also grouped by type--core materials, supplementary units, and science activity books. Each annotation of curriculum material includes a recommended grade level, a description of the activities involved and of what students can be expected to learn, a list of accompanying materials, a reading level, and ordering information. The curriculum materials included in this book were selected by panels of teachers and scientists using evaluation criteria developed for the guide. The criteria reflect and incorporate goals and principles of the National Science Education Standards. The annotations designate the specific content standards on which these curriculum pieces focus. In addition to the curriculum chapters, the guide contains six chapters of diverse resources that are directly relevant to middle school science. Among these is a chapter on educational software and multimedia programs, chapters on books about science and teaching, directories and guides to science trade books, and periodicals for teachers and students. Another section features institutional resources. One chapter lists about 600 science centers, museums, and zoos where teachers can take middle school students for interactive science experiences. Another chapter describes nearly 140 professional associations and U.S. government agencies that offer resources and assistance. Authoritative, extensive, and thoroughly indexed--and the only guide of its kind--*Resources for Teaching Middle School Science* will be the most used book on the shelf for science teachers, school administrators, teacher trainers, science curriculum specialists, advocates of hands-on science teaching, and concerned parents.

Biology

Exploring Life