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### EARTH SCIENCE

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Prentice Hall Ideal for undergraduates with little or no science background, Earth Science is a student-friendly overview of our physical environment that offers balanced, up-to-date coverage of geology, oceanography, astronomy, and meteorology. The authors focus on readability, with clear, example-driven explanations of concepts and events. The Thirteenth Edition incorporates a new active learning approach, a fully updated visual program, and is available for the first time with MasteringGeology--the most complete, easy-to-use, engaging tutorial and assessment tool available, and also entirely new to the Earth science course.

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### EARTH

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#### AN INTRODUCTION TO PHYSICAL GEOLOGY

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Pearson For all introductory physical geology courses. Bringing Earth to life Earth: An Introduction to Physical Geology, 13th Edition, is a leading text in the field, characterized by no-nonsense, student-friendly writing, excellent illustrations, and a modular learning path driven by learning objectives. The new edition is the first to integrate 3D technology that brings geology to life. This edition features significant content updates, a new Geology in the News feature to promote student engagement, and a new Data Analysis feature to help develop students' critical thinking skills. Also available as a Pearson eText or packaged with Mastering Geology Pearson eText is a simple-to-use, mobile-optimized, personalized reading experience available within Mastering Geology. It lets students highlight, take notes, and review key vocabulary all in one place - even when offline. Seamlessly integrated videos and other rich media engage students and give them access to the help they need, when they need it. Educators can easily share their own notes with students so they see the connection between their eText and what they learn in class. 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 improves results for each student. Built for, and directly tied to the text, Mastering Geology enables students to get hands on with tools and activities to practice, learn, and apply geology outside of the classroom. Note: You are purchasing a standalone product; Mastering Geology does not come packaged with this content. Students, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If your instructor has assigned Pearson eText as your main course material, search for: \* 0135586097 / 9780135586099 Pearson eText Earth: An Introduction to Physical Geology -- Access Card, 13/e OR \* 0135729629 / 9780135729625 Pearson eText Earth: An Introduction to Physical Geology, 13/e -- Instant Access If you would like to purchase both the physical text and Mastering Geology search for: 0135191122 / 9780135191125 Earth: An Introduction to Physical Geology Plus Mastering Geology with Pearson eText -- Access Card Package Package consists of: 0135188318 / 9780135188316 Earth: An Introduction to Physical Geology 0135188660 / 9780135188668 Mastering Geology with Pearson eText -- ValuePack Access Card -- for Earth: An Introduction to Physical Geology

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### ESSENTIALS OF GEOLOGY

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Pearson College Division With the renowned readability of the Lutgens/Tarbuck/Tasa team, the Eleventh Edition of Essentials of Geology continues to enhance both the approach and the visual presentation that has made this text a best-seller. This revision incorporates a new active learning approach throughout each chapter which offers the students a structured learning path and provides a reliable, consistent framework for mastering the chapter concepts. It also includes new additions to the visual program and current issues, such as climate change, are thoroughly updated.

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## **EARTH SCIENCE**

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Prentice Hall "Earth science, 14th edition, is a college-level text designed for an introductory course in Earth science. It consists of seven units that emphasize broad and up-to-date coverage of basic topics and principles in geology, oceanography, meteorology, and astronomy. The book is intended to be a meaningful, nontechnical survey for undergraduate students with little background in science. Usually these students are taking an Earth science class to meet a portion of their college or university's general requirements. In addition to being informative and up-to-date, Earth science, 14th edition, strives to meet the need of beginning students for a readable and user-friendly text and a highly usable "tool" for learning basic Earth science principles and concepts"--Provided by publisher.

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## **EARTH SCIENCE, BOOKS A LA CARTE EDITION**

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Pearson College Division NOTE: This edition features the exact same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value for your students-this format costs 35% less than a new textbook. Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. xxxxxxxxxxxxxxxxxxxxxxx Ideal for undergraduates with little or no science background, Earth Science provides a student-friendly overview of our physical environment that offers balanced, up-to-date coverage of geology, oceanography, astronomy, and meteorology. The authors' texts have always been recognized for their readability, currency, dynamic art program, delivery of basic principles and instructor flexibility. The Fourteenth Edition incorporates a new active learning approach, a fully updated and mobile visual program, and MasteringGeology(tm)--the most complete, easy-to-use, engaging tutorial and assessment tool available.

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## **THE ATMOSPHERE**

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### **AN INTRODUCTION TO METEOROLOGY**

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Prentice Hall The Atmosphere: An Introduction to Meteorology remains the standard introduction in its field, reinforcing basic concepts with everyday, easy-to-grasp examples. This revision retains the hallmarks professors have come to expect from Tarbuck and Lutgens: a friendly, largely non-technical narrative, timely coverage of recent atmospheric events, and carefully crafted artwork by leading science illustrator Dennis Tasa. The Twelfth Edition maintains a student-friendly approach while evolving to address various course challenges and trends. New digital visualization and assessment tools are now available on MyMeteorologyLab, a new resource that both encourages student self-study and enables instructors to manage their courses online, with customizable assessments for students. Each chapter in this revision is organized by a new active learning path to help guide and engage non-science majors. A greater focus on popular and increasingly important Severe & Hazardous Weather applications, new critical visual analysis Eye on the Atmosphere features, as well as new discussions of the real-world career opportunities of meteorology with Professional Profile essays, make the science both relevant and exciting.

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## **THE ATMOSPHERE**

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### **AN INTRODUCTION TO METEOROLOGY**

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Pearson NOTE: You are purchasing a standalone product; MasteringMeteorology does not come packaged with this content. If you would like to purchase both the physical text and MasteringMeteorology search for ISBN-10: 0321984420 / ISBN-13: 9780321984425. That package includes ISBN-10: 0321984625 /ISBN-13: 9780321984623 and ISBN-10: 0321984862/ISBN-13: 9780321984869. For introductory meteorology courses. Providing the perfect storm of rich media and active learning tools. The Atmosphere: An Introduction to Meteorology remains the definitive introductory meteorology text, reinforcing basic concepts with everyday, easy-to-grasp examples. This revision retains the hallmark features professors have come to expect from Tarbuck and Lutgens: a friendly, largely non-technical narrative, timely coverage of recent atmospheric events, and carefully crafted artwork by leading science illustrator Dennis Tasa. The Thirteenth Edition now incorporates a new active-learning approach, integrated mobile media, and MasteringMeteorology, the most complete, easy-to-use, engaging tutorial and assessment tool available. This edition also extends its coverage of global climate change with dedicated climate change features in each chapter, coverage of the IPCC 5th Assessment report, and an inquiry-based approach in updated Student Sometimes Ask features with interesting facts that strengthen the connection between students and the content. Also available with MasteringMeteorology. MasteringMeteorology is an online homework, tutorial, and assessment product designed to improve results by helping students quickly master concepts. Students benefit from self-paced activities that feature immediate wrong-answer feedback and hints that emulate the office-hour experience to help keep students on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

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## ESSENTIALS OF GEOLOGY

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Pearson For introductory physical geology courses. Using dynamic media to bring geology to life From the renowned Lutgens/Tarbuck/Tasa team, the 13th Edition of Essentials of Geology continues to elevate the text's readability, illustrations, and focus on basic principles. This revision incorporates a structured learning path and reliable, consistent framework for mastering the chapter concepts. With a fully integrated mobile media program that includes new Mobile Field Trip and Project Condor quadcopter videos as well as new animations and videos, this edition provides a unique, interactive, and engaging learning experience for readers. Also available with Mastering Geology Mastering™ Geology is an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Interactive, self-paced tutorials provide individualized coaching to help students stay on track. With a wide range of activities available, students can actively learn, understand, and retain even the most difficult concepts. Note: You are purchasing a standalone product; Mastering Geology does not come packaged with this content. Students, if interested in purchasing this title with Mastering Geology, 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 Geology, search for: 0134663772 / 9780134663777 Essentials of Geology Plus Mastering Geology with eText -- Access Card Package Package consists of: 0134446623 / 9780134446622 Essentials of Geology 0134609042 / 9780134609041 Mastering Geology with Pearson eText -- Standalone Access Card -- for Essentials of Geology Essentials of Geology , 13th Edition is also available via Pearson eText, a simple-to-use, mobile, personalized reading experience that lets instructors connect with and motivate students — right in their eTextbook. Learn more.

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## EARTH SCIENCE

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### BOOKS A LA CARTE EDITION

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Pearson College Division Ideal for undergraduates with little or no science background, Earth Science is a student-friendly overview of our physical environment that offers balanced, up-to-date coverage of geology, oceanography, astronomy, and meteorology. The authors focus on readability, with clear, example-driven explanations of concepts and events. The Thirteenth Edition incorporates a new active learning approach and a fully updated visual program. This edition features the exact same content as the traditional text in a convenient, three-hole- punched, loose-leaf version. Books à la Carte also offer a great value--this format costs significantly less than a new textbook.

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## FOUNDATIONS OF EARTH SCIENCE

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Prentice Hall This brief, paperback version of the best-selling Earth Science by Lutgens and Tarbuck is designed for introductory courses in Earth science. The text's highly visual, non-technical survey emphasizes broad, up-to-date coverage of basic topics and principles in geology, oceanography, meteorology, and astronomy. A flexible design lends itself to the diversity of Earth science courses in both content and approach. As in previous editions, the main focus is to foster student understanding of basic Earth science principles. Used by over 1.5 million science students, the Mastering platform is the most effective and widely used online tutorial, homework, and assessment system for the sciences. This is the product access code card for MasteringX and does not include the actual bound book. Package contains: MasteringGeology standalone access card

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## LABORATORY MANUAL IN PHYSICAL GEOLOGY

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Prentice Hall For Introductory Geology courses This user-friendly, best-selling lab manual examines the basic processes of geology and their applications to everyday life. Featuring contributions from over 170 highly regarded geologists and geoscience educators, along with an exceptional illustration program by Dennis Tasa, Laboratory Manual in Physical Geology, Tenth Edition offers an inquiry and activities-based approach that builds skills and gives students a more complete learning experience in the lab. The text is available with MasteringGeology(tm); the Mastering platform is the most effective and widely used online tutorial, homework, and assessment system for the sciences. Note: You are purchasing a standalone product; Mastering does not come packaged with this content. If you would like to purchase both the physical text and Mastering search for ISBN-10: 0321944526/ISBN-13: 9780321944528. That package includes ISBN-10: 0321944518/ISBN-13: 9780321944511 and ISBN-10: 0321952200/ ISBN-13: 9780321952202 With Learning Catalytics you can:

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## ATMOSPHERE

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Allyn & Bacon Designed to accompany Lutgens and Tarbuck's The Atmosphere (7th ed), this laboratory manual features exercises that help students review theoretical concepts through problem solving, simulation and guided thinking.

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## **CHEMISTRY FOR CHANGING TIMES**

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Pearson Higher Ed 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. The book that defined the liberal arts chemistry course, *Chemistry for Changing Times* remains the most visually appealing and readable introduction on the subject. The Thirteenth Edition increases its focus on student engagement - with revised "Have You Ever Wondered?" questions, new Learning Objectives in each chapter linked to end of chapter problems, and new Green Chemistry content, closely integrated with the text. Abundant applications and examples fill each chapter, and material is updated throughout to mirror the latest scientific developments in a fast-changing world. Compelling chapter opening photos, a focus on Green Chemistry, and the "It DOES Matter" features highlight current events and enable students to relate to the book more readily. This package contains: *Chemistry for Changing Times, Thirteenth Edition*

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## **APPLICATIONS AND INVESTIGATIONS IN EARTH SCIENCE**

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Pearson Higher Ed 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. Perfect for use with any Earth Science text, this versatile collection of introductory-level laboratory experiences examines the basic principles and concepts of the Earth sciences. Widely praised for its concise coverage and dynamic illustrations by Dennis Tasa, the text contains twenty-three step-by-step exercises that reinforce major topics in geology, oceanography, meteorology, and astronomy. The Seventh Edition offers over 80 new photos, redrawn illustrations, and safety "Caution" boxes throughout.

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## **TEACHING SCIENCE AS INQUIRY**

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Pearson Educacion Rev. ed. of: *Teaching science as inquiry* / Arthur A. Carin. 11th ed. 2009.

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## **PLATE TECTONICS, VOLCANOES, AND EARTHQUAKES**

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The Rosen Publishing Group, Inc Presents an introduction to volcanoes and earthquakes, explaining how the movement of the Earth's interior plates cause their formation and describing the volcanoes which currently exist around the world as well as some of the famous earthquakes of the nineteenth through twenty-first centuries.

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## **EARTH SCIENCE**

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Pearson College Division For introductory courses in Earth Science in departments of Geology, Geography, Atmospheric Sciences, and Education. The twelfth edition of *Earth Science* offers a user-friendly overview of our physical environment with balanced, up-to-date coverage of geology, oceanography, astronomy, and meteorology for the undergraduate student with little background in science. The emphasis is on readability, with clear example-driven explanations. The twelfth edition takes full advantage of the subject's visual appeal, with discussions reinforced by incredible color photos and superb illustrations by Earth science illustrator and geologist Dennis Tasa.

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## **AN INTRODUCTION TO PHYSICAL GEOGRAPHY AND THE ENVIRONMENT**

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Prentice Hall The second edition of this best-selling and highly respected textbook provides an accessible and engaging introduction to the major topics within physical geography. *An Introduction to Physical Geography and the Environment* is designed with a range of in-text features such as case studies and reflective questions to aid study. As well as this, students have access to a rich and extensive range of online support resources such as extra weblinks, fieldwork worksheets, interactive models and new video clips of physical processes in action, all of which will help them achieve success in their Physical Geography course.

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## **ATMOSPHERIC SCIENCE**

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### **AN INTRODUCTORY SURVEY**

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Elsevier *Atmospheric Science, Second Edition*, is the long-awaited update of the classic atmospheric science text, which helped define the field nearly 30 years ago and has served as the cornerstone for most university curricula. Now students and professionals alike can use this updated classic to understand atmospheric phenomena in the context of the latest discoveries, and prepare themselves for more advanced study and real-life problem solving. This latest edition of *Atmospheric Science*, has been revamped in terms of content and appearance. It contains new chapters on atmospheric chemistry,

the Earth system, the atmospheric boundary layer, and climate, as well as enhanced treatment of atmospheric dynamics, radiative transfer, severe storms, and global warming. The authors illustrate concepts with full-color, state-of-the-art imagery and cover a vast amount of new information in the field. Extensive numerical and qualitative exercises help students apply basic physical principles to atmospheric problems. There are also biographical footnotes summarizing the work of key scientists, along with a student companion website that hosts climate data; answers to quantitative exercises; full solutions to selected exercises; skew-T log p chart; related links, appendices; and more. The instructor website features: instructor's guide; solutions to quantitative exercises; electronic figures from the book; plus supplementary images for use in classroom presentations. Meteorology students at both advanced undergraduate and graduate levels will find this book extremely useful. Full-color satellite imagery and cloud photographs illustrate principles throughout. Extensive numerical and qualitative exercises emphasize the application of basic physical principles to problems in the atmospheric sciences. Biographical footnotes summarize the lives and work of scientists mentioned in the text, and provide students with a sense of the long history of meteorology. Companion website encourages more advanced exploration of text topics: supplementary information, images, and bonus exercises.

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## **STRUCTURAL GEOLOGY**

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Cambridge University Press This market-leading textbook has been fully updated in response to extensive user feedback. It includes a new chapter on joints and veins, additional examples from around the world, stunning new field photos, and extended online resources with new animations and exercises. The book's practical emphasis, hugely popular in the first edition, features applications in the upper crust, including petroleum and groundwater geology, highlighting the importance of structural geology in exploration and exploitation of petroleum and water resources. Carefully designed full-colour illustrations work closely with the text to support student learning, and are supplemented with high-quality photos from around the world. Examples and parallels drawn from practical everyday situations engage students, and end-of chapter review questions help them to check their understanding. Updated e-learning modules are available online ([www.cambridge.org/fossen2e](http://www.cambridge.org/fossen2e)) and further reinforce key topics using summaries, innovative animations to bring concepts to life, and additional examples and figures.

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## **CAMPBELL ESSENTIAL BIOLOGY**

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Benjamin-Cummings Publishing Company 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 ISBN below; 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) "

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## **EARTH SCIENCE**

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### **THE EARTH, THE ATMOSPHERE, AND SPACE**

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"Earth Science opens with the Big Bang and then introduces basic plate tectonics, so students immediately experience the "action" of the Earth as a system. Learning objectives are identified at the beginning of each chapter and assessed at the end through questions that range from simple review to thought-provoking applications. Additionally, every chapter contains "How Can I Explain" features, which provide simple, hands-on projects that illustrate a key concept. The text's narrative art program explains earth science concepts by breaking down processes into a series of steps. Brief annotations embedded throughout the figures explain each phase. Features such as "What a Scientist Sees," "Science Toolbox," "A Deeper Look," "How Can I Explain," and "Putting Earth Science to Use," present real-world photos alongside drawings that simplify and amplify visual information, while "See For Yourself" features identify sample sites in Google Earth. Throughout, the authors' narrative approach to the content and innovative integration of new visual and interactive resources guides students to a clearer, more applicable understanding of the entire Earth System"--

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## **CHEMISTRY**

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### **AN INTRODUCTION TO GENERAL, ORGANIC, AND BIOLOGICAL CHEMISTRY**

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Timberlake's Chemistry: An Introduction to General, Organic, and Biological Chemistry is designed to help prepare students for health-related careers, such as nursing, dietetics, respiratory therapy, and environmental or agricultural science. Assuming no prior knowledge of chemistry, it aims to make this course an engaging and positive experience by relating the structure and behavior of matter to its role in health and the environment. Timberlake maintains the clear, friendly writing style and the real-world, health-related applications that have made this text a leader in the discipline. The Eleventh Edition introduces more problem-solving strategies-including new Concept Checks, more Guides to Problem Solving, and more conceptual, challenge, and combined problems.

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## **THE PRACTICAL GEOLOGIST**

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## **THE INTRODUCTORY GUIDE TO THE BASICS OF GEOLOGY AND TO COLLECTING AND IDENTIFYING ROCKS**

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Simon and Schuster Discusses the history of the earth's formation and development, and tells how to search for, identify, and extract rock and mineral samples

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## **EARTHQUAKES**

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## **IMPACT, COMMUNITY VULNERABILITY AND RESILIENCE**

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BoD - Books on Demand This book is a collection of scientific papers on earthquake preparedness, vulnerability, resilience, and risk assessment. Using case studies from various countries, chapters cover topics ranging from early warning systems and risk perception to long-term effects of earthquakes on vulnerable communities and the science of seismology, among others. This volume is a valuable resource for researchers, students, non-governmental organizations, and key decision-makers involved in earthquake disaster management systems at national, regional, and local levels.

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## **GEOLOGY FOR DUMMIES**

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John Wiley & Sons Get a rock-solid grasp on geology Geology is the study of the earth's history as well as the physical and chemical processes that continue to shape the earth today. Jobs in the geosciences are expected to increase over the next decade, which will increase geology-related jobs well above average projection for all occupations in the coming years. Geology For Dummies is the most accessible book on the market for anyone who needs to get a handle on the subject, whether you're looking to supplement classroom learning or are simply interested in earth sciences. Presented in a straightforward, trusted format, it features a thorough introduction to the study of the earth, its materials, and its processes. Tracks to a typical college-level introductory geology course An 8-page color insert includes photos of rocks, minerals, and geologic marvels Covers geological processes; rock records and geologic times; matter, minerals, and rock; and more Geology For Dummies is an excellent classroom supplement for all students who enroll in introductory geology courses, from geology majors to those who choose earth science courses as electives.

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## **GEOARCHAEOLOGY**

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## **THE EARTH-SCIENCE APPROACH TO ARCHAEOLOGICAL INTERPRETATION**

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This comprehensive textbook offers an integrated approach to geoarchaeology - the direct use of geologic concepts, methods and knowledge to solve archaeological problems and interpret archaeological records. George (Rip) Rapp, Jr. and Christopher Hill frame geologic concepts within an archaeological context, offering specific examples that demonstrate how geologic methods can be used to interpret the human past.

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## **PHYSICAL GEOLOGY**

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"Physical Geology is a comprehensive introductory text on the physical aspects of geology, including rocks and minerals, plate tectonics, earthquakes, volcanoes, glaciation, groundwater, streams, coasts, mass wasting, climate change, planetary geology and much more. It has a strong emphasis on examples from western Canada, especially British Columbia, and also includes a chapter devoted to the geological history of western Canada. The book is a collaboration of faculty from Earth Science departments at Universities and Colleges across British Columbia and elsewhere"--BCcampus website.

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## **APPLICATIONS AND INVESTIGATIONS IN EARTH SCIENCE**

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Pearson Designed to accompany Tarbuck and Lutgens' Earth Science and Foundations of Earth Science, this manual can also be used for any Earth science lab course and in conjunction with any text. It contains twenty-four step-by-step exercises that reinforce major topics in geology, oceanography, meteorology, and astronomy.

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## **EXPLORING EARTH**

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## **AN INTRODUCTION TO PHYSICAL GEOLOGY**

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By employing plate tectonics as its central and unifying theme, Exploring Earth takes an innovative, integrative, and process-oriented approach in presenting the traditional breadth of physical geology

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topics. Exploring Earth features: clear, precise prose that renders understandable even the most complex concepts; an exceptional art program developed by the authors; engaging Focus On essays that tie the theory to our daily lives; and unique student-friendly teaching strategies (Speed Bumps, critical thinking questions, and quantitative questions) that promote understanding over memorization. This innovative on-line study guide is tied chapter-by-chapter to the text and includes: automatically graded, reportable review quizzes; short answer questions; critical thinking questions; annotated links to the best geology sites on the Web Student Study Guide. This guide helps to reinforce materials covered in the textbook and includes: Introduction, Objectives, Key Terms, and Study Questions.

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## **ESSENTIALS OF OCEANOGRAPHY**

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Now updated to be more student-oriented, this textbook offers an insightful, ecologically sensitive presentation of the relationship of scientific principles to ocean phenomena.

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## **ENCYCLOPEDIA OF ENVIRONMENTAL CHANGE**

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### **THREE VOLUME SET**

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SAGE Accessibly written by a team of international authors, the Encyclopedia of Environmental Change provides a gateway to the complex facts, concepts, techniques, methodology and philosophy of environmental change. This three-volume set illustrates and examines topics within this dynamic and rapidly changing interdisciplinary field. The encyclopedia includes all of the following aspects of environmental change: Diverse evidence of environmental change, including climate change and changes on land and in the oceans Underlying natural and anthropogenic causes and mechanisms Wide-ranging local, regional and global impacts from the polar regions to the tropics Responses of geo-ecosystems and human-environmental systems in the face of past, present and future environmental change Approaches, methodologies and techniques used for reconstructing, dating, monitoring, modelling, projecting and predicting change Social, economic and political dimensions of environmental issues, environmental conservation and management and environmental policy Over 4,000 entries explore the following key themes and more: Conservation Demographic change Environmental management Environmental policy Environmental security Food security Glaciation Green Revolution Human impact on environment Industrialization Landuse change Military impacts on environment Mining and mining impacts Nuclear energy Pollution Renewable resources Solar energy Sustainability Tourism Trade Water resources Water security Wildlife conservation The comprehensive coverage of terminology includes layers of entries ranging from one-line definitions to short essays, making this an invaluable companion for any student of physical geography, environmental geography or environmental sciences.

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## **GEOSCIENCE LABORATORY MANUAL**

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Wiley The fourth edition has been updated to include real-world topics and events in every exercise, which appeal to both science and non-science students. Examples: A biblical illustration of the six-day Creation (in Geologic Time), the Sumatra tsunami (in Earthquakes), hurricane Katrina (in Coastal Processes and Problems). Questions are highlighted and embedded within the text, creating a dialog format and an inquiry-based learning environment. Little or no lecture is required to get students started on the exercise du jour. Minimal introductory narrative text precedes questions. Helpful hints accompany questions that some students might find difficult.

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## **ENVIRONMENTAL REGULATION**

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### **LAW, SCIENCE, AND POLICY**

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Aspen Publishers In its refined Third Edition, this popular casebook responds to both changes in the field and user feedback. ENVIRONMENTAL REGULATION: Law, Science, and Policy, Third Edition, is skillfully designed to help students and professors navigate this complex area of law. The authors bring clarity and coherence To The study of environmental regulations And The policy considerations that shape them, with: comprehensive coverage that supplies a complete introduction to environmental law while it allows professors flexibility to choose which topics to emphasize a detailed examination of policy that goes beyond an explanation of the regulatory structure to explore the political, economic, and ethical concerns that influence policy and enforcement effective teaching and study aids including charts and diagrams that map the structure of each major environmental statute, problems and questions based on real-life situations, and 'pathfinders' to explain where to locate crucial source materials a website (<http://www.law.umaryland.edu/courses/environment>) that continually updates subjects covered in the book with links that enable students to learn more about topics of interest detailed suggestions for teaching from the book provided in an extensive Teacher's Manual engaging and student-friendly text that demystifies the field Updated features of ENVIRONMENTAL REGULATION: Law, Science, and Policy, Third Edition, include: Updated coverage of the Clean Air Act New chapter on Land Use Regulation and Regulatory Policy Broader coverage of issues of federalism and congressional authority New problem exercises, and cases, including the Supreme Court's year 2000 Laidlaw decision on standing in citizen enforcement actions When you select materials for your next course, consider the book that provides you with the most recent information and lets you organize it to suit your individual teaching preferences - ENVIRONMENTAL REGULATION: Law, Science, and Policy, Third Edition.

Authors' website: <http://www.law.umaryland.edu/courses/environment>

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## **MCKNIGHT'S PHYSICAL GEOGRAPHY**

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### **A LANDSCAPE APPRECIATION**

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Continuing Tom L. McKnight's well-known thematic focus on landscape appreciation, Darrel Hess offers a broad survey of all of the physical processes and spatial patterns that create Earth's physical landscape. McKnight's Physical Geography: A Landscape Appreciation provides a clear writing style, superior art program, and abundant pedagogy to appeal to a wide variety of students. This new edition offers a truly meaningful integration of visualization, technology, the latest applied science, and new pedagogy, providing essential tools and opportunities to teach and engage students in these processes and patterns.

### **MUSIC APPRECIATION ONLINE**

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Kendall/Hunt Publishing Company

### **LABORATORY MANUAL FOR INTRODUCTORY GEOLOGY**

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W. W. Norton Dynamic labs emphasize real-world applications

### **EXERCISES FOR WEATHER & CLIMATE**

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Pearson NOTE: You are purchasing a standalone product; MasteringMeteorology™ does not come packaged with this content. If you would like to purchase both the physical text and MasteringMeteorology search for 0134035666 / 9780134035666 Exercises for Weather & Climate Plus MasteringMeteorology -- Access Card Package, 9/e Package consists of: 0134041364 / 9780134041360 Exercises for Weather & Climate 0134110854 / 9780134110851 MasteringMeteorology with eText -- ValuePack Access Card -- for Exercises for Weather & Climate MasteringMeteorology should only be purchased when required by an instructor. For Introductory courses in Meteorology Exploring Meteorology with Hands-On Experiments Exercises for Weather & Climate encourages readers to review important ideas and concepts of meteorology through problem solving, simulations, and guided thinking. Available for use standalone or with Pearson's introductory meteorology textbooks, the graphics program and computer-based simulations and tutorials help readers grasp key meteorology concepts. Now with integrated links to mobile-enabled Pre-Lab Videos, and assignable Pre- and Post-Lab quizzes in MasteringMeteorology, this manual and technology program is designed to complement any introductory meteorology or weather and climate course. Also available with MasteringMeteorology MasteringMeteorology is an online homework, tutorial, and assessment product designed to improve results by helping students quickly master meteorology concepts. Readers benefit from self-paced tutorials that feature immediate wrong-answer feedback and hints that emulate the office-hour experience to help readers stay on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

### **GEOLOGICAL SCIENCES**

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The Rosen Publishing Group, Inc Discusses the history of geological sciences, including geology, seismology, and the study of geomagnetism, and profiles notable Earth scientists throughout history.

### **ESSENTIALS OF GEOLOGY**

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W. W. Norton A hands-on, visual learning experience for physical geology