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825 - BAKER MATHEWS

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 -- Value-Pack Access Card -- for Earth: An Introduction to Physical Geology 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.

The Fifth Edition of this bestselling textbook features stunning art, the most up-to-date science, and a wealth of online learning tools, all developed under the critical eyes of Stephen Marshak. Heavily revised with remarkably detailed photographs, animations, and maps, the text offers rich and engaging pedagogy, an expanded chapter on energy, and coverage of recent global events, from Hurricane Sandy and the Washington Landslide to Typhoon Haiyan and the Japanese Tsunami.

An illustrated look at the art and science of paleontology from its origins to today Humans have been stumbling upon the petrified remains of ancient animals since prehistoric times, leading to tales of giant dogs, deadly dragons, tree gods, sea serpents, and all manner of strange and marvelous creatures. In this richly illustrated book, David Bainbridge recounts how legends like these gradually gave rise to the modern science of paleontology, and how this pioneering discipline has reshaped our view of the natural world. Bainbridge takes readers from ancient Greece to the eighteenth century, when paleontology began to coalesce into the scientific field we know today, and discusses how contemporary paleontologists use cutting-edge technologies to flesh out the discoveries of past and present. He brings to life the stories and people behind some of the greatest fossil finds of all time, and explains how paleontology has long straddled the spheres of science and art. Bainbridge also looks to the future of the discipline, discussing how the rapid recovery of DNA and other genetic material from the fossil record promises to revolutionize our understanding of the origins and evolution of ancient life. This panoramic book brings together stunning illustrations ranging from early sketches and engravings to eye-popping paleoart and high-tech computer

reconstructions.

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.

2 Books in 1! Q&A Course Review NCLEX® prep Master the fundamentals of nursing while developing your critical thinking and test-taking skills. More than 1,340 classroom-tested, NCLEX-style questions—including more than 440 alternate-item-format questions—reflect the latest advances in medical technology as well as the most recent guidelines and standards of care for nursing practice. An easy-to-follow format organizes information into 24 content areas. Each question provides answers and rationales for correct and incorrect responses and strategies for how to develop your critical-thinking skills. Redeem the Plus Code inside new, printed texts to access your DavisPlus online instructor and student resources, including your Davis Digital Version, your complete text online, as well as two, 75-question course exit exams. "I honestly feel that every incoming student nurse should have a copy of the Fundamentals Success book because it familiarizes students with what their fundamental tests will be like. Who wouldn't benefit from knowing what their test is going to look like? Being prepared with Fundamentals Success meant I hit the ground running. I aced my first test when most of my classmates were facing their first ever-academic failures. Nursing school is nothing like anything I have ever done before, memorizing text books will do little to prepare you to be a critical thinker. To succeed you must be able to apply the knowledge in multi-step process...the nursing process! The FA Davis books take you there and they do it quickly, because we nursing students needed to know it yesterday!" —Corrie Cyre, Hillsborough Community College Southshore, Student Nurses Association President

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

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.

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.

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) and further reinforce key topics using summaries, innovative animations to bring concepts to life, and additional examples and figures.

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.

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

"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.

For all introductory genetics courses. Concepts of Genetics emphasizes the fundamental ideas of genetics, while exploring modern techniques and applications of genetic analysis. This best-selling text continues to provide understandable explanations of complex, analytical topics and recognises the importance of teaching students how to become effective problem solvers. The 12th Edition has been extensively updated to provide comprehensive coverage of important, emerging topics such as CRISPR-Cas and the study of posttranscriptional gene regulation in eukaryotes. An expanded emphasis on ethical considerations that genetics is bringing into everyday life is addressed in Genetics, Ethics, and Society and Case Study features. The full text downloaded to your computer With eBooks you can: search for key concepts, words and phrases make highlights and notes as you study share your notes with friends eBooks are downloaded to your computer and accessible either offline through the Bookshelf (available as a free download), available online and also via the iPad and Android apps. Upon purchase, you will receive via email the code and instructions on how to access this product. Time limit The eBooks products do not have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed.

For introductory courses in earth science. Use dynamic media to bring Earth Science to life Earth Science answers the need for a straightforward text that excites readers about the world around

them. Perfect for individuals with little-to-no background in science, the text covers geology, oceanography, meteorology, and astronomy clearly and without technical jargon. Tarbuck, Lutgens, and Tasa are praised for their uncomplicated writing, dynamic media that help visualize physical processes, stunning art program that brings the "wow" factor, and valuable activities in Mastering Geology that provide activity-based learning to solidify readers' understanding. The 15th Edition incorporates the latest data and applications from Earth Science, new data analysis activities, and an updated dynamic mobile media and Mastering Geology program. Also available with Mastering Geology By combining trusted author content with digital tools and a flexible platform, Mastering personalizes the learning experience and improves results for each student. With a wide range of activities available, students can actively learn, understand, and retain even the most difficult Earth Science 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 to confirm 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: 013460993X / 9780134609935 Earth Science Plus Mastering Geology with eText -- Access Card Package Package consists of: 013454353X / 9780134543536 Earth Science 013460993X / 9780134609935 Mastering Geology with Pearson eText -- ValuePack Access Card -- for Earth Science

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 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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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. xxxxxxxxxxxxxxxxxxxx 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.

Presenting an up-to-date discussion of the many aspects of teaching primary science, this best-selling book contains a strong focus on constructivist learning and the role of social interaction in learning.

VCP-DCV Official Cert Guide, Fourth Edition helps you systematically prepare for your VCP-DCV 2019 exam by mastering all key exam objectives associated with vSphere v.6.7. Thoroughly updated for VMware's 2019 exam changes, it offers an exceptionally well-organized and efficient test-preparation system based on proven series elements and techniques. Chapter-opening Do I Know This Already? quizzes help you decide how much time you need to spend on each section, exam topic lists make referencing easy, and chapter-ending Exam Preparation Tasks help you drill on the key concepts you must know thoroughly. The companion website contains a powerful Pearson IT Certification Practice Test engine that enables you to focus on individual topic areas or take a complete, timed exam. The assessment engine tracks your performance and provides feedback on a module-by-module basis, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. Leading VMware consultants, trainers, and data center experts John A. Davis, Steve Baca, and Owen Thomas share preparation hints and test-taking tips, helping you identify areas of weakness and improve conceptual knowledge and hands-on skills. Material is presented concisely, focusing on promoting understanding and retention. Coverage includes: vSphere prerequisites Storage and network infrastructure (physical and virtual) vCenter Server features Clusters and virtual machines VMware product integration High availability solutions Securing vSphere Planning and performing vSphere installations Configuring vSphere (SSO and Virtual Networking) Monitoring resources VM configuration and performance Managing networking, storage, security, clusters, resources, vCenter Server, and VMs Well regarded for its detail, assessment features, comprehensive scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time.

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

Written by experienced educators Stanley Hatfield and Ken Pinzke (Southwestern Illinois College), the Study Guide helps students identify the important points from the text, and then provides them with review exercises, study questions, self-check exercises, and vocabulary review.

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: 01344663772 / 9780134466377 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.

This text has a strong focus on readability and illustrations. It offers a non-technical survey for learning basic principles concepts. This revision introduces plate tectonics earlier, to reflect the unifying role that theory plays in understanding physical geology.

"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.

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.

A longtime favorite with millions of readers, LOOKING OUT, LOOKING IN, 15th Edition maintains its market-leading tradition of linking the latest research and theory to learners' everyday lives. Its accessible approach motivates readers to learn and apply communication principles in both personal relationships and on the job. Expanded emphasis on social media includes an all-new chapter devoted to the role of mediated communication in interpersonal relationships as well as integrated coverage throughout the book. In addition, diverse examples, new readings, compelling cartoons, lively photos, and popular culture references bring principles to life. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

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.

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.

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.

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:

Note: If you are purchasing an electronic version, MasteringGeology does not come automatically with it. To purchase MasteringGeology, please visit www.masteringgeology.com or you can purchase a package of the physical text and MasteringGeology by searching for ISBN 0321937015. This trusted text, the market's best-seller, makes an often complex subject accessible to beginning students with a strong focus on readability and illustrations. It offers a meaningful, non-technical survey that is informative and up-to-date for learning basic principles and concepts.

This package contains the following components: -0321689577: Laboratory Manual in Physical Geology -0321714725: Essentials of Geology

The Atmosphere: An Introduction to Meteorology remains the stan-

dard 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 stu-

dent-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.