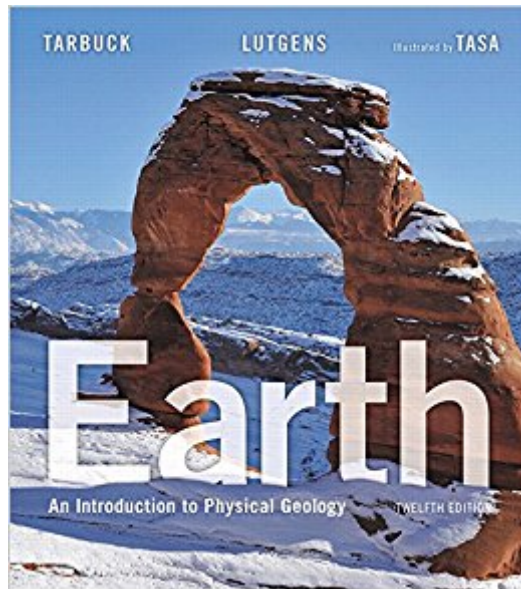


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# Earth: An Introduction To Physical Geology (12th Edition)



## Synopsis

For all introductory physical geology courses. A Learning Objective-driven textbook, using augmented reality to bring geology to life. With its strong readability and engaging, instructive illustrations, this trusted bestseller returns with a hybrid and streamlined focus on core principles. Earth: An Introduction to Physical Geology maintains a learning objective-driven approach throughout each chapter: The text provides readers with a structured learning path, tied to learning objectives with opportunities for readers to demonstrate their understanding at the end of each section. The authors' emphasis on currency and relevance includes the latest thinking in the field, particularly in the dynamic area of plate tectonics. The Twelfth Edition, Pearson Science's first augmented reality, hybrid textbook, uses the BouncePages image recognition app (FREE on both iOS and Android stores) to connect readers' digital devices to the print textbook, enhancing their reading and learning experience. Tarbuck/Lutgens' innovative SmartFigures feature has been expanded, adding new digital content via Project Condor, Mobile Field Trips by Michael Collier, Animated Figures, and additional tutorial videos from Callan Bentley. Also available with MasteringGeology™ MasteringGeology 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; MasteringGeology does not come packaged with this content. Students, if interested in purchasing this title with MasteringGeology, 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 MasteringGeology, search for: 0134127641/ 9780134127644 Earth: An Introduction to Physical Geology Plus MasteringGeology with eText -- Access Card Package Package consists of: 0134074254 / 9780134074252 Earth: An Introduction to Physical Geology 0134182642 / 9780134182643 MasteringGeology with Pearson eText -- ValuePack Access Card -- for Earth: An Introduction to Physical Geology

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## Customer Reviews

This text covers a lot of material, and manages to do so quite thoroughly and even fairly readably. It is a useful textbook for any "Intro to Geology" class, and would even be useful for someone interested in exploring the subject on their own, outside of a classroom.

This book has dozens of errors, but in its defense, I must say that every introductory textbook I've used or reviewed has similar errors. For example, thermal expansion due to daily temperature fluctuations does NOT fracture rocks. Fire fractures rocks, and local fires can occur in many deserts. The photo of a rock split is actually due to ice (not frost) wedging. Deserts can be freezing. The book does not address the importance of past climates. Most of North America's landforms were formed under wet, warm climates, not today's. The hydrologic cycle should be expanded to the geohydrologic cycle, which incorporates plate tectonics. Plate tectonics, as presented, is rather primitive. We're in, I'd say, 3rd generation plate tectonics, but it is not being taught. Mountain glacial landscapes are entirely misinterpreted, based on a false paradigm originating in the 1840s. Yosemite Valley is far more a relict tropical landscape than a glaciated one, and Bridalveil Falls has existed for 10s of millions of years before glaciation. Evolution of desert landscapes is equally as bad. The authors don't understand pediments, which are exhumed weathering fronts (as in Joshua Tree National Park) or exhumed detachments (as in the Mojave Desert). Etc., etc.

This book is really great. It's pretty current with a lot of the geological events that have happened in the last few years. It has the earthquake in Japan listed, which I was not expecting. It's big and makes my backpack very heavy with needing to take my laptop to school as well. But that's just part of schooling I think. This one does NOT include the MASTERINGEOLGY.COM key, so if you NEED that for class it'll be an extra purchase. I believe I was able to purchase the key for an extra \$35 on the web-site. A lot of kids in my class bought the text in an online format and can only

access it through their computer, they all told me it's a pain in the butt. So I think if you have the choice (and the money) to get the hard copy, that would be best.

This is a great introductory physical geology book, especially for entry level college geology courses. It starts off with the basic of rock properties and the earth, then moves into weathering and erosion, and from there into large scale physical processes, mountain building, plates, deserts, glaciers, volcanism, earthquakes, hurricanes etc... a good book, lots of pictures and very readable, generally good diagrams, though I wish the diagrams would be on the pages they were mentioned on, but I understand that you can only cram so much onto one page. That's about my only major complaint, it was a good book and I will be holding onto it in case I need to quickly reference something like Bowen's reaction series or need a refresher on terminology.

If your course requires for you to access [...] this book does NOT include the access card with code. If you require the online access with this book look for ISBN-10: 0321813936 | ISBN-13: 978-0321813930 | Edition: 11 Also, Student Prime is all but useless if you live in Alaska.

This is a great textbook for anyone who wants to learn more about Geology. It presents complex ideas in an easy to understand format. I bought this for a college course two years ago and I liked it so much that I still have it.

I bought the physical textbook for my Geology 101 class. This book will teach you everything you need to know when beginning to learn about Geology. It is an interesting book with some fantastic images and displays. There is also an online code that comes with the new copies of the book. This is recommended if you are taking a Geology class, unless you would like to use it for your own learning process, then feel free. That code allows you to use the book's website to quiz yourself and learn more about Geology. You can also get the digital of this book as well, which allows you to highlight text and make notes and such. Very good buy for Geology learning students or just people who are interested in the knowledge of the Earth.

This book has tons of pictures and diagrams. (In a geology class, this is very helpful and I love pictures!) At the beginning of each chapter a "how this relates" story is about the best read in the book. Most of the chapters are reasonably dry but full of factual info. Geology majors will like it, all others may have some difficulty making it through a chapter.

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