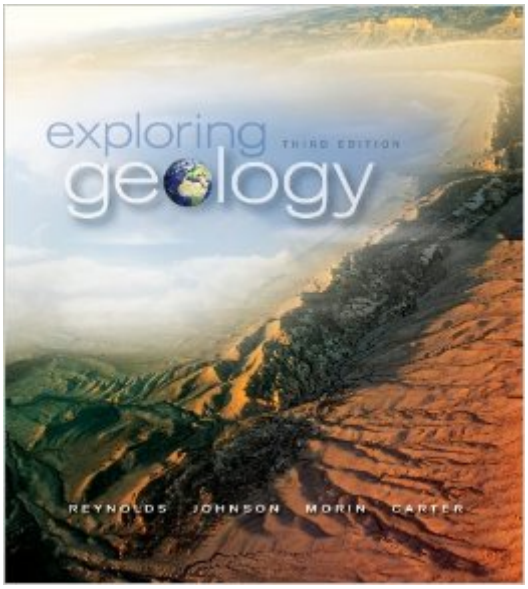
Exploring Geology



Synopsis

Exploring Geology by Reynolds/Johnson/Kelly/Morin/Carter is an innovative textbook intended for an introductory college geology course, such as Physical Geology. This ground-breaking, visually spectacular book was designed from cognitive and educational research on how students think, learn, and study. Nearly all information in the book is built around 2,600 photographs and stunning illustrations, rather than being in long blocks of text that are not articulated with figures. These annotated illustrations help students visualize geologic processes and concepts, and are suited to the way most instructors already teach. To alleviate cognitive load and help students focus on one important geologic process or concept at a time, the book consists entirely of two-page spreads organized into 19 chapters. Each two-page spread is a self-contained block of information about a specific topic, emphasizing geologic concepts, processes, features, and approaches. These spreads help students learn and organize geologic knowledge in a new and exciting way. Inquiry is embedded throughout the book, modeling how geologists investigate problems. The title of each two-page spread and topic heading is a question intended to get readers to think about the topic and become interested and motivated to explore the two-page spread for answers. Each chapter is a learning cycle, which begins with a visually engaging two-page spread about a compelling geologic issue. Each chapter ends with an Investigation that challenges students with a problem associated with a virtual place. The world-class media, spectacular presentations, and assessments are all tightly articulated with the textbook. This book is designed to encourage students to observe, interpret, think critically, and engage in authentic inquiry, and is highly acclaimed by reviewers, instructors, and students.

Book Information

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Average Customer Review: 4.1 out of 5 starsÂ Â See all reviewsÂ (41 customer reviews)
Best Sellers Rank: #56,063 in Books (See Top 100 in Books) #16 inÂ Books > Science & Math > Physics > Acoustics & Sound #59 inÂ Books > Science & Math > Earth Sciences > Geology #121

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Customer Reviews

I borrowed this from for school this semester, and although I picked the slower shipping, it came the day after I ordered it. It certainly looks new, and I'm almost considering buying it. So far in class this book has been very useful. It's nothing like a regular textbook either! There are TONS of pictures, which you need for geology, and they set up the information very nicely.-The chapters are divided into sections, and each section is a 2 page spread, which is titled by either a header or a question, such as, "How Do Plates Move And Interact?", making it much easier to scroll through and find the information you're looking for.-Also, the text isn't in invisible size-it's pretty easy to read.-There are no long boring paragraphs that go on for miles. Instead there's smaller, 5 sentence paragraphs. The pictures and diagrams are well and concisely explained in this small paragraph form, so your specific homework question can not only be easily found, but also easily answered. They also took out a lot of unnecessary text. So if you're not going over it in class, it's not in the book. That helps when you have to reference the chapter.-My friend has an older edition, which has no glossary, so I assume that the glossary in this book is new.-There are also pictures and diagrams that you can observe before you read the lesson. Keep in mind, the pictures aren't on a different page, so you don't have to flip pages, find it, flip back, read, rinse and repeat. You can observe the picture, and as you read the small paragraphs, you can see what the text means. It's easy to find your place again too-just find the paragraph.

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