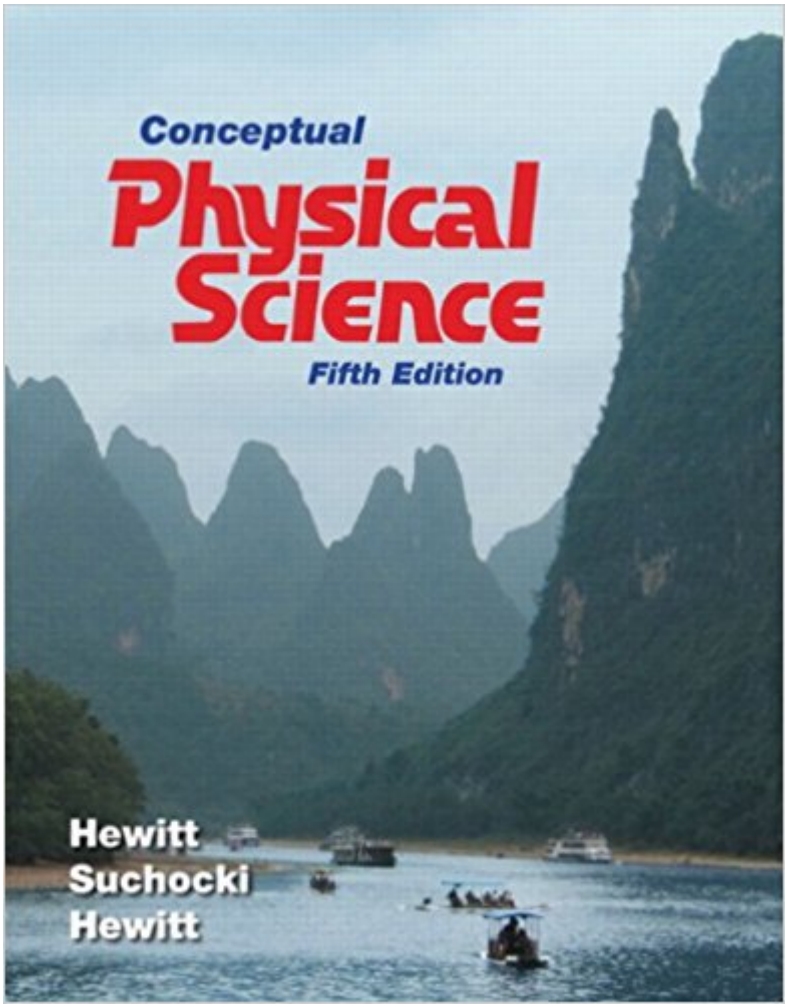
Conceptual Physical Science (5th Edition)



Synopsis

Conceptual Physical Science, Fifth Edition, takes learning physical science to a new level by combining Hewitt's leading conceptual approach with a friendly writing style, strong integration of the sciences, more quantitative coverage, and a wealth of media resources to help professors in class, and students out of class. It provides a conceptual overview of basic, essential topics in physics, chemistry, earth science, and astronomy with optional quantitative coverage.

Book Information

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Customer Reviews

Paul G. Hewitt was a Silver Medallist Flyweight Boxing Champion for New England State at the age of 17. He was then a cartoonist, sign painter, and uranium prospector before beginning his physics studies.Hewitt’s first book, "Conceptual Physics," now in its Ninth Edition, was published in 1971, while he was teaching at City College of San Francisco. He has also served as a guest lecturer at the University of California at Berkeley, the University of California at Santa Cruz, the University of Hawaii at Manoa, and most recently at the University of Hawaii at Hilo. Hewitt recently retired from teaching at the City College of San Francisco and at San Francisco’s world-famous science museum, the Exploratorium. John Suchocki received his Ph.D. in organic chemistry in 1987 from Virginia Commonwealth University, where his research focused on the isolation and characterization of natural products. After a two year post-doc in medicinal chemistry/pharmacology at the Medical College of Virginia, John became a visiting assistant professor of chemistry at the University of

Hawaii at Manoa where he began working with his uncle, Paul Hewitt, on "Conceptual Physical Science," After a couple of years at the Manoa campus, John transferred to and eventually received tenure from Leeward Community College, one of the University of Hawaii's community colleges. At Leeward CC, his research efforts turned to chemical education, with particular emphasis on liberal arts chemistry courses and distance learning technology. After a decade in Hawaii, John relocated to Vermont with his wife and three children, where he now teaches liberal arts chemistry at Saint Michael's College. Concurrent to his writingand teaching careers, John is also the writer of "Conceptual Chemistry," now in its Second Edition, and a producer of multimedia content for science education, including his "Conceptual Chemistry Alive!" CD-ROM series. Leslie Hewitt, a former teacher at Westlake Elementary School in Daly City, CA, received her B.A. in Geology from San Francisco State University.John Suchocki received his Ph.D. in organic chemistry in 1987 from Virginia Commonwealth University, where his research focused on the isolation and characterization of natural products. After a two year post-doc in medicinal chemistry/pharmacology at the Medical College of Virginia, John became a visiting assistant professor of chemistry at the University of Hawaii at Manoa where he began working with his uncle, Paul Hewitt, on the liberal arts college textbook, "Conceptual Physical Science," now in its Third Edition. After a couple of years at the Manoa campus, John transferred to and eventually received tenure from Leeward Community College, one of the University of Hawaii's community colleges. At Leeward CC, his research efforts turned to chemical education, with particular emphasis on liberal arts chemistry courses and distance learning technology. After a decade in Hawaii, John relocated to Vermont with his wife and three children, where he now teaches liberal arts chemistry at Saint Michael's College. Concurrent to his writing and teaching careers, John is also a producer of multimedia content for science education, including his "Conceptual Chemistry Alive!" CD-ROM series.

I haven't had the chance to delve deeply into this voluminous textbook, but at first perusal it seems comprehensive, nicely illustrated, and clearly written. I'm looking forward to using this book as a means of reviewing the many science courses I have taken over the years. In today's world of high technology, it is more important than ever to keep yourself well informed on basic scientific concepts and principles. This book appears to fill that bill by providing a good source of modern scientific knowledge in a readable and practical format.

This book was great, and really helpful! I am more of an English and History course kind of girl, and science is usually something I really have to make myself focus on. However this book kept me

interested and explained the material in a clear concise way. I never felt that I had to slog through massive amounts of information in order to get to "main idea". I used this book for an online class last semester and it was instrumental in helping me teach myself the material. Definitely one of my favorite science textbooks so far. A word of advice, it really helps to buy the access to the online website. I would study for my tests by reading the chapter and watching the videos. I got an A in the class thanks to this book!

The math in this book gives a very simple version of the real-world situation. There are far too few, in my opinion, problems that have been worked out for student at the level of information in this book. The book does, however, give a fairly good qualitative of the topics treated. I should add that I have a BS in physics, so I may be expecting a bit too much for the target of this book.

This book is very easy to understand. It maintains interest with contemporary graphics. There are many caption boxes in the margin. At the end of each chapter there is a chapter summary, a list of important terms and many, many exercises to help you learn the material. The downfall with the exercises is that they do not have the answers. There are also many additional study tools available on the books companion website. I needed this book for a college class. I'd also recommend the seller I purchased from. Very, very nice!

Don't judge this book by it's cover. It seems pretty old, but it's actually a pretty useful book. Contains a lot of information in a very easy to understand format. If your looking for a basic understanding of physics and the basics of science in general, this is the book for you. I would highly recommend this book for any intro science/physics class.

I bought this book to help study for the Science CSET tests. It has been very useful. Well written, easy to understand, good graphics. There are online tutorials associated with the content of this book; unfortunately, the content seems to be unavailable for this particular edition. Add'l online content seems to be available for 4 ed and 2 ed. If add'l content is important, perhaps a newer edition would be more beneficial.

I hated this book. I felt they could have presented the same information in a much more effective way.

DO NOT BUY THIS BOOK IF YOU NEED THE ACCESS KEY.I ordered this book for a class I am taking and needed the access key, although the seller says the book is brand new, it had no access key anywhere in the book. You will have to waste another $68 if you order this book because it has no access key.

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