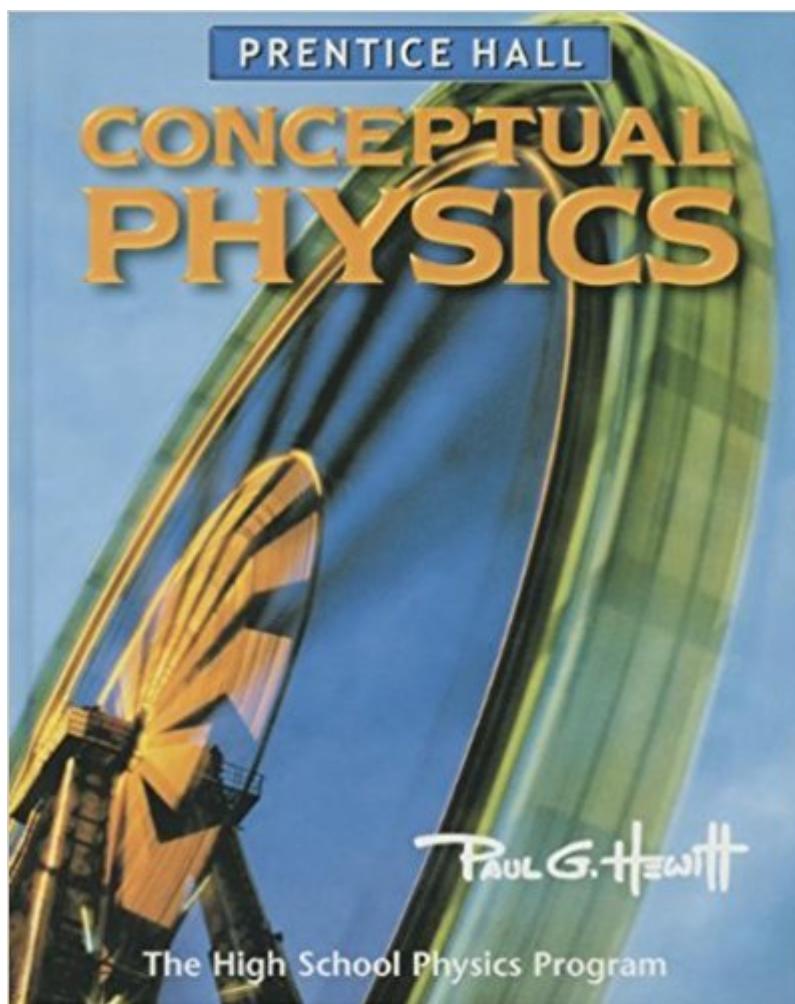


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# CONCEPTUAL PHYSICS 3E STUDENT EDITION 2002C



## Synopsis

Designed to reach out and make physics accessible to the majority of today's students, "Conceptual Physics" features the highly effective concepts-before-computation approach pioneered by author Paul Hewitt. The program's proven three-step learning cycle boosts student success in mathematical problem solving by first building a solid conceptual understanding of physics. Physics becomes fun, relevant, and meaningful. The result? Far more students entering into and experiencing success with physics.

## 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 writing and 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.

Use it at home to supplement schooling.

this item was billed as being in very good condition it was covered with markings on both the book edges and within. the cover was very worn and some pages damaged.

I have seen several scathing reviews here, based on the fact this text is not Math Intensive; but that is exactly the point of the book! I can teach kids who previously had little interest in the sciences and none in Physics, and suck 'em right on in to the beauty of understanding how the world works. We can then progress to other resources for "Problem Solving". I agree that by itself, this is not adequate preparation for the AP Exams. It does, however, provide the framework for understanding what we are working toward, and getting the attention of the non- "Math-head" students, so they can see some point to the science. Since many, many adolescents have a hard time applying themselves to subject matter which seems purely theoretical, this is an invaluable service. I believe every student should start with Conceptual Physics. Every educated person should have some basic understanding of these ideas, even if he or she is a (gasp!) Liberal Arts type. Those who wish to pursue engineering, obviously, should then progress further, with a more mathematically challenging follow-on text.

Great book for people of any age on how our world works! As an accredited Mary Wanless "Ride With Your Mind" coach, the sections on Mechanics (inertia, action/reaction, mass, momentum, kinetic energy, gravity...) and on Wave theory (resonance, interference) are a great help in explaining to people the rational laws of the interface between human & horse in horseback riding (a

field with many illogical traditions)!

good

good book

Good one

The books were nice enough for my student to use and cheaper than the school could find on their own.

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