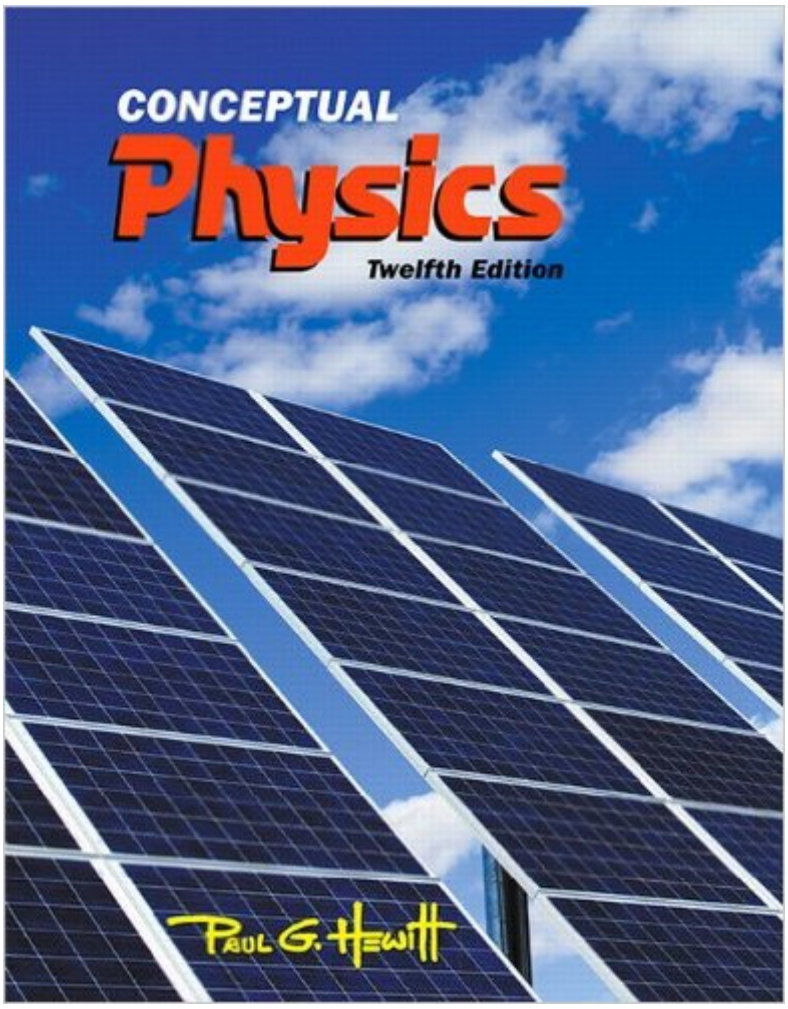
Conceptual Physics (12th Edition)



Synopsis

Note: You are purchasing a standalone product; MasteringPhysics does not come packaged with this content. If you would like to purchase both the physical text and MasteringPhysics search for 0321908600 / 9780321908605. That package includes ISBN-10: 0321909100 / 9780321909107 and ISBN-10:032190978X / 9780321909787. MasteringPhysicsis not a self-paced technology and should only be purchased when required by an instructor. Conceptual Physics with MasteringPhysicsÂ® , Twelfth Edition Paul Hewitt integrates a compelling text and the most advanced media to make physics interesting, understandable, and relevant for non-science majors. The Twelfth Edition will delight you with informative and fun Hewitt-Drew-It screencasts, updated content, applications, and new learning activities in MasteringPhysics. Â Hewittâ ™s text is guided by the principle of "concepts before calculations" is famous for engaging students with analogies and imagery from the real-world that build a strong conceptual understanding of physical principles ranging from classical mechanics to modern physics. Â This program presents a better teaching and learning experienceâ “for you. Personalize learning with MasteringPhysics: MasteringPhysics provides you with engaging experiences that coach you through physics with specific wrong-answer feedback, hints, and a huge variety of educationally effective content. Prepare for lecture: NEW! 100 Hewitt-Drew-It screencasts, authored and narrated by Paul Hewitt, explain physics concepts through animation and narration. The exciting new Screencasts, accessed through QR codes in the textbook, will enable you to engage with the physics concepts more actively outside of class. Make physics delightful: Relevant and accessible narrative, analogies from real-world situations, and simple representations of the underlying mathematical relationships make physics more appealing. Build a strong conceptual understanding of physics: You will gain a solid understanding of physics through practice and problem solving in the book and in MasteringPhysics.

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Customer Reviews

Paul G. Hewitt Former silver-medal boxing champion, sign painter, uranium prospector, and soldier, Paul began college at the age of 27, with the help of the GI Bill. He pioneered the conceptual approach to teaching physics at the City College of San Francisco. He has taught as a guest teacher at various middle schools and high schools, the University of California at both the Berkeley and Santa Cruz campuses, and the University of Hawaii at both the Manoa and Hilo campuses. He also taught for 20 years at the Exploratorium in San Francisco, which honored him with its Outstanding Educator Award in 2000. He is the author of Conceptual Physics and a co-author of Conceptual Physical Science and Conceptual Physical Science Explorations (with John Suchocki and Leslie Hewitt).

I am physics teacher and in my view of thinking this book is a "must have". It is not a huge handbook with formulas, it focuses on physics ideas and principles in a good way to work up the intuition. Besides, we find an interesting problems collection at the end of each chapter. A remarkable way to introduce physics.

I’m more than half-way through the semester and I’ve thoroughly enjoyed reading this book thus far. Most of the time text books feel dry and reading them is a chore. This book is simply fantastic. Author has a clear and non-formal way of explaining things. It helps a ton that there are plenty of illustrations (I’m a visual sort-of guy). I am at the top of my class and I believe this is very much due to the fact that I read the book (most people don’t). The videos on the website also provide a great way of learning a few things. I wish there were more, but the ones that are on there are quiet entertaining and informative. I’ve learned a great deal from this book and I’m thankful that my college chose it.

The best book on conceptual physics out there. And it’s not just my opinion -- I got recommendations from two physics professors when looking for a book for my son. This one is much better than his school uses. Clear and logical. Good illustrations.

One of the best descriptions of physics from a conceptual point of view that I have read. Clear tone,

good examples. You walk away understanding rather than just memorizing facts. I will be using this for references for advanced physics courses just to remember what I am mathing about.

This was my first quarter taking physics. In the beginning I was somewhat intimidated, since my only knowledge of physics were tidbits I had learned from watching the Science Channel and various Michio Kaku shows. However, upon reading the introduction section, I knew it would not be as bad as I had anticipated. The author states in the intro that he wrote the book using his own personal experiences and real-life situations in order to make the book feel personal, rather than like a bland textbook. And I am more than glad he did. His stories in each chapter make the reading easy to understand and remember. They also help the reader apply physics to everyday life.In addition to the book, there are online tutorials and games for every chapter. The code in the book is the password to login. It helps tremendously. The site even has a digital copy of the book, which helps if lugging the book around is inconvenient. And if that weren't enough, the author even includes classroom videos of demonstrations as well as self quizzes for every chapter.

A great option for school when you are trying to save money. The book was in great shape and provided all I needed for my spring class. I recommend 's book rental if and when available. It is an educational cost effective option for most classes.

This book was written by Paul Hewitt (sign painter, artist, cartoonist, physicist, and probably 10 other hats) and is great for people afraid of Physics, first timers, old hands, and people who are forced to take physics in an educational program whether they like it or not.His illustrations are fun. His interactive videos on the companion website are fun to watch. The workbook exercises are fun.Hewitt's whole emphasis is on helping you learn Physics AND to get you at ease or even excited about the subject.I find the whole book easy to read. The exercises aggregate your knowledge so you can self-diagnose and review at the point where you start to get concepts wrong.I dreaded Physics when I purchased this, but now I love cracking the book open and studying it. I won't be reselling this textbook. It'll stay on my shelf.

Paul Hewitt is a great teacher of physics. He concentrates on concepts and not so much the heavy mathematical understanding and application. So the material is interesting and accessible for general reader ... but it's no substitute for AP Physics curriculum. Paul started college late and I think he obtained a D in his first physics course. He grew into an award winning teacher and

textbook author. I love his videos.

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