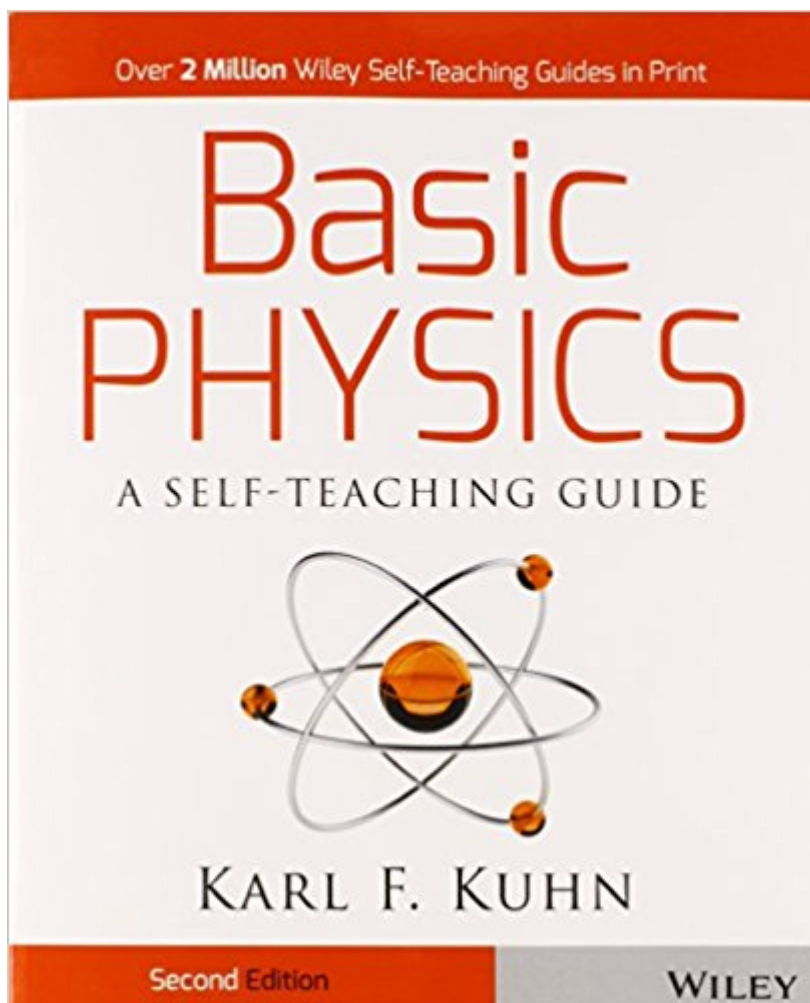


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# Basic Physics: A Self-Teaching Guide



## Synopsis

The fast, easy way to master the fundamentals of physics Here is the most practical, complete, and easy-to-use guide available for understanding physics and the physical world. Even if you don't consider yourself a "science" person, this book helps make learning key concepts a pleasure, not a chore. Whether you need help in a course, want to review the basics for an exam, or simply have always been curious about such physical phenomena as energy, sound, electricity, light, and color, you've come to the right place! This fully up-to-date edition of Basic Physics:

- \* Has been tested, rewritten, and retested to ensure that you can teach yourself all about physics
- \* Requires no math--mathematical treatments and applications are included in optional sections so that you can choose either a mathematical or nonmathematical approach
- \* Lets you work at your own pace with a helpful question-and-answer format
- \* Lists objectives for each chapter--you can skip ahead or find extra help if you need it
- \* Reinforces what you learn with end-of-chapter self-tests

## Book Information

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## Customer Reviews

This fully updated edition retains the unique feature of its bestselling predecessor--the interactive, self-teaching technique that offers readers frequent questions and problems to respond to, increasing both learning speed and retention. Mathematical treatments of each subject discussed are set apart and labeled "optional" so readers can choose to do the math or not. Contains fresh examples and new applications such as the now-common use of fiber optics.

The fast, easy way to master the fundamentals of physics Here is the most practical, complete, and

easy-to-use guide available for understanding physics and the physical world. Even if you don't consider yourself a "science" person, this book helps make learning key concepts a pleasure, not a chore. Whether you need help in a course, want to review the basics for an exam, or simply have always been curious about such physical phenomena as energy, sound, electricity, light, and color, you've come to the right place! This fully up-to-date edition of Basic Physics: Has been tested, rewritten, and retested to ensure that you can teach yourself all about physics Requires no math "mathematical treatments and applications are included in optional sections so that you can choose either a mathematical or nonmathematical approach Lets you work at your own pace with a helpful question-and-answer format Lists objectives for each chapter "you can skip ahead or find extra help if you need it Reinforces what you learn with end-of-chapter self-tests

I am \*so\* happy I found this book! It's everything you could possibly want: it explains the information in a clear, simple, concise manner without ever coming off as condescending. As an adult with a strong curiosity for science, I found this book to include all of the information I could have hoped for. I bought it expecting a simple "Physics for Dummies" type of approach, but what I found was a detailed breakdown of physics, chemistry, electricity, and a handful of other fascinating subjects that are all directly connected to Physics. I never expected a single book to cover all of those subjects, much less in such a way as to show you how they are all connected. It's really quite brilliant. My favorite part is that each section includes a "Prerequisites" list, which is just a list of other sections in the book you should read first. This makes it very easy to skip around to the subjects that you're interested in. Finally, the book is full of questions and self-tests. This isn't an academic book that just throws information at you non-stop. Each section tells you what you should expect to learn, includes questions throughout, and then finally ends with a self-exam. I wish every academic book was this amazing. I've read \$150 textbooks that aren't as well-structured and effective as this little \$11 Kindle book. So if you want to learn about Physics (and all of the disciplines directly related to Physics), then do yourself a favor and BUY THIS BOOK!!!

Has all major physics topics, summarized, well written, including major authors, as the title says, basic physics. Will pass you any major physics competition.

Excellent. Makes it very understandable with tons of real world examples.

A good primer to learn physics. Thanks.

Pretty good simple Physics lesson. Good example problems you can largely do in the your head.

It was the perfect physics book for my 7th grader, it covers the basic theory of physics, nicely done and with some testing end of each module.

I love this! Why didn't I love school? I am a rabid learner today. Wonderful tool to have.

Get's to the basics without the fluff. As such, this is the introduction to read if you don't want to waste time.

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