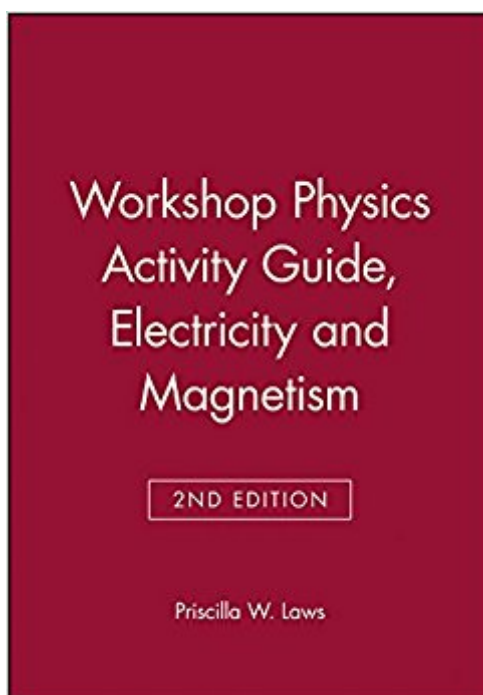


The book was found

# Workshop Physics Activity Guide, Module 4: Electricity And Magnetism



## Synopsis

The Workshop Physics Activity Guide is a set of student workbooks designed to serve as the foundation for a two-semester calculus-based introductory physics course. It consists of 28 units that interweave text materials with activities that include prediction, qualitative observation, explanation, equation derivation, mathematical modeling, quantitative experiments, and problem solving. Students use a powerful set of computer tools to record, display, and analyze data, as well as to develop mathematical models of physical phenomena. The design of many of the activities is based on the outcomes of physics education research. The Workshop Physics Activity Guide is supported by an Instructor's Website that: (1) describes the history and philosophy of the Workshop Physics Project; (2) provides advice on how to integrate the Guide into a variety of educational settings; (3) provides information on computer tools (hardware and software) and apparatus; and (4) includes suggested homework assignments for each unit. Log on to the Workshop Physics Project website at <http://physics.dickinson.edu/> Workshop Physics is a component of the Physics Suite a collection of materials created by a group of educational reformers known as the Activity Based Physics Group. The Physics Suite contains a broad array of curricular materials that are based on physics education research, including: Understanding Physics, by Cummings, Laws, Redish and Cooney (an introductory textbook based on the best-selling text by Halliday/Resnick/Walker) RealTime Physics Laboratory Modules Physics by Inquiry (intended for use in a workshop setting) Interactive Lecture Demonstration Tutorials in Introductory Physics Activity Based Tutorials (designed primarily for use in recitations)

## Book Information

Paperback: 264 pages

Publisher: Wiley; 2 edition (June 7, 2004)

Language: English

ISBN-10: 0471641162

ISBN-13: 978-0471641162

Product Dimensions: 8 x 0.7 x 10.9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 3.7 out of 5 stars 4 customer reviews

Best Sellers Rank: #444,727 in Books (See Top 100 in Books) #56 in Books > Science & Math > Physics > Electromagnetism > Magnetism #1445 in Books > Textbooks > Science & Mathematics > Physics

## Customer Reviews

The Workshop Physics Activity Guide is a set of student workbooks designed to serve as the foundation for a two-semester calculus-based introductory physics course. It consists of 28 units that interweave text materials with activities that include prediction, qualitative observation, explanation, equation derivation, mathematical modeling, quantitative experiments, and problem solving. Students use a powerful set of computer tools to record, display, and analyze data, as well as to develop mathematical models of physical phenomena. The design of many of the activities is based on the outcomes of physics education research. The Workshop Physics Activity Guide is supported by an Instructor's Website that: (1) describes the history and philosophy of the Workshop Physics Project; (2) provides advice on how to integrate the Guide into a variety of educational settings; (3) provides information on computer tools (hardware and software) and apparatus; and (4) includes suggested homework assignments for each unit. Log on to the Workshop Physics Project website at <http://physics.dickinson.edu/> Workshop Physics is a component of the Physics Suite a collection of materials created by a group of educational reformers known as the Activity Based Physics Group. The Physics Suite contains a broad array of curricular materials that are based on physics education research, including: Understanding Physics, by Cummings, Laws, Redish and Cooney (an introductory textbook based on the best-selling text by Halliday/Resnick/Walker) RealTime Physics Laboratory Modules Physics by Inquiry (intended for use in a workshop setting) Interactive Lecture Demonstration Tutorials in Introductory Physics Activity Based Tutorials (designed primarily for use in recitations) Teaching Physics with the Physics Suite (an instructor's guide for choosing and combining Suite materials that meet the needs of different departments)

I received my book and 2 entire chapters were ripped out of it.

Reliable and just as promised.

I needed this book for my Physics 152 class, and we actually fill out the pages in class, rip them out, and hand them in. However, this one was already all filled out... :/ Needless to say, I need to buy another copy. Although, I probably had it coming since I did buy a used copy of a workbook. Haha

like as I expect perfection Great product, received it faster than anticipated, and enjoy it. Thank you No issues at all. great item,does exactly what it needs to Good, its good quality suprised me. I highly

recommend and at such a great valued price.

[Download to continue reading...](#)

Workshop Physics Activity Guide, Module 4: Electricity and Magnetism RealTime Physics Active Learning Laboratories, Module 3: Electricity and Magnetism Electricity and Magnetism, Grades 6 - 12: Static Electricity, Current Electricity, and Magnets (Expanding Science Skills Series) Physics for Kids : Electricity and Magnetism - Physics 7th Grade | Children's Physics Books Essential Calculus-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics with Calculus Step-by-Step Book 2) Essential Calculus-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics with Calculus Step-by-Step) (Volume 2) Essential Trig-based Physics Study Guide Workbook: Electricity and Magnetism (Learn Physics Step-by-Step Book 2) A Student's Guide Through the Great Physics Texts: Volume III: Electricity, Magnetism and Light: 3 (Undergraduate Lecture Notes in Physics) Physics for Scientists and Engineers: Vol. 2: Electricity and Magnetism, Light (Physics, for Scientists & Engineers, Chapters 22-35) 100 Instructive Calculus-based Physics Examples: Electricity and Magnetism (Calculus-based Physics Problems with Solutions Book 2) Glencoe Physical iScience Modules: Electricity and Magnetism, Grade 8, Student Edition (GLEN SCI: ELECTRICITY/MAGNETIS) Oil Spill!: An Event-Based Science Module - Oceanography Module Shocking! Where Does Electricity Come From? Electricity and Electronics for Kids - Children's Electricity & Electronics The Britannica Guide to Electricity and Magnetism (Physics Explained) 25 Uses of Electricity 4th Grade Electricity Kids Book | Electricity & Electronics Understanding Physics (Motion, Sound, and Heat / Light, Magnetism, and Electricity / The Electron, Proton, and Neutron) Electricity and Magnetism: Experiments in Physics Waves, Electricity and Magnetism: Experiments in Physics FlipItPhysics for University Physics: Electricity and Magnetism (Volume Two) Understanding Physics: Volume 2: Light, Magnetism and Electricity

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)