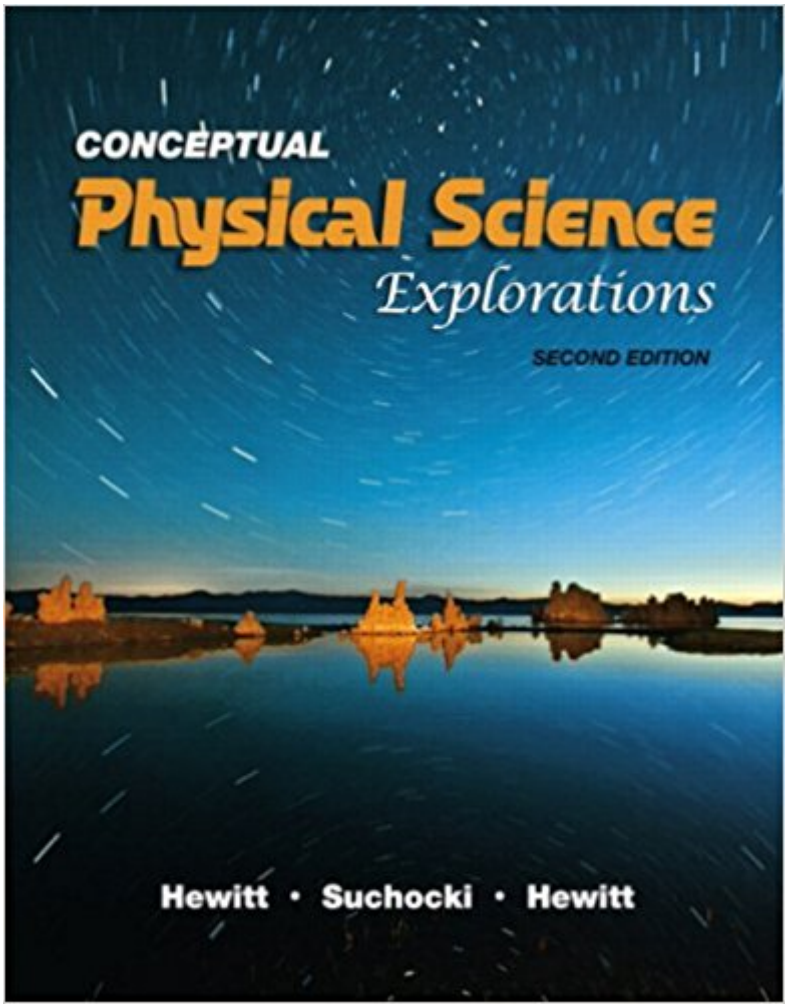
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Conceptual Physical Science Explorations (2nd Edition)



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Synopsis

Focused on the idea that the rules of the physical world can be taught using a conceptual approach that emphasizes qualitative analysis, the Hewitt team has created aÃ Â book that is highly readable, flexible, and hands-on. Thirty-four concisely written chapters allow you to better select topics to match your course and the needs of yourÃ Â readers in a one- or two- semester course. Conceptual Physical Science Explorations, Second Edition presents a clear and engaging introduction to physics, chemistry, astronomy, and earth sciences. The authors use analogies and everyday examples to clarify key concepts and helpÃ Â readers better understand the world around them. TheÃ Â book's consistent, high-quality coverage stimulates active learning with critical thinking exercises, hands-on experiments, review questions, and quantitative problems. Conceptual Physical Science Explorations is less rigorous in coverage and written more simply than Conceptual Physical Science, Fourth Edition, and directed primarily to college courses whereÃ Â readers are less well prepared, and in some cases, remedial. The Second Edition features updated content, new Chapter Opening statements, and more. About Science, NewtonÃ¢â ¬â„¢s First Law of Motion - Inertia,Ã Â NewtonÃ¢â ¬â„¢s Second Law of Motion - Force and Acceleration, NewtonÃ¢â ¬â„¢s Third Law of Motion - Action and Reaction, Momentum, Energy, Gravity, Fluid Mechanics, Heat, Electricity, Magnetism, Waves and Sound, Light and Color, Properties of Light, The Atom, Nuclear Energy, Elements of Chemistry, How Atoms Bond and Molecules Attract, How Chemicals Mix, How Chemicals React, Two Types of Chemical Reactions, Organic Compounds, The Chemistry of Drugs, Nutrition, Rocks and Minerals,Ã Â EarthÃ¢â ¬â„¢s Interior, Plate Tectonics, EarthÃ¢â ¬â„¢s Surface Features, Earth History Over Time, Oceans and Atmosphere, Driving Forces of Weather, The Solar System, Stars and Galaxies, The Structure of Space and Time. Intended for those interested in learning the basics of conceptual physical science.

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Focused on the idea that the rules of the physical world can be taught using a conceptual approach that emphasizes qualitative analysis, the Hewitt team has created a book that is highly readable, flexible, and hands-on. Thirty-four concisely written chapters allow you to better select topics to match your course and the needs of your readers in a one- or two- semester course. "Conceptual Physical Science Explorations, "Second Edition presents a clear and engaging introduction to physics, chemistry, astronomy, and earth sciences. The authors use analogies and everyday examples to clarify key concepts and help readers better understand the world around them. The book’s consistent, high-quality coverage stimulates active learning with critical thinking exercises, hands-on experiments, review questions, and quantitative problems. "Conceptual Physical Science Explorations "is less rigorous in coverage and written more simply than "Conceptual Physical Science, " Fourth Edition, and directed primarily to college courses where readers are less well prepared, and in some cases, remedial. The Second Edition features updated content, new Chapter Opening statements, and more. About Science, Newton’s First Law of Motion - Inertia, Newton’s Second Law of Motion - Force and Acceleration, Newton’s Third Law of Motion - Action and Reaction, Momentum, Energy, Gravity, Fluid Mechanics, Heat, Electricity, Magnetism, Waves and Sound, Light and Color, Properties of Light, The Atom, Nuclear Energy, Elements of Chemistry, How Atoms Bond and Molecules Attract, How Chemicals Mix, How Chemicals React, Two Types of Chemical Reactions, Organic Compounds, The Chemistry of Drugs, Nutrition, Rocks and Minerals, Earth’s Interior, Plate Tectonics, Earth’s Surface Features, Earth History Over Time, Oceans and Atmosphere, Driving Forces of Weather, The Solar System, Stars and Galaxies, The Structure of Space and Time. Intended for those interested in learning the basics of conceptual physical science.

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I purchased this student book and the Companion Teacher’s Edition for my 8th grader who is home-schooled. He takes his class with a certified teacher one day per week at an establishment for home schooled children, and is given his assignments, which we carry out the rest of the week. I couldn’t live without this book for myself and the Teacher Editiion to go along with it. Not to mention the education I am getting. I of course had Physical Science in school, but it’s even more fun the second time around. This book is a great read, even if you’re not home schooling. The whys and hows of the way our physical world works is fascinatiing to learn or be reminded of. We take it all for granted.

Great

Book is good has many examples and it is informative and it helps you figure out some experiments but lacks clearness in some parts.

great

Excellent

I can’t say enough wonderful things about this text book. We have used it this year with our 2 7th grade boys. It is a challenging for a middle schooler, but good for kids who like science.

purchased for school. received in good condition and as planned. Great customer service and no problems at all, thank you!

Has been perfect for the Physics class, and a lot more affordable for someone trying to put himself through college.

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