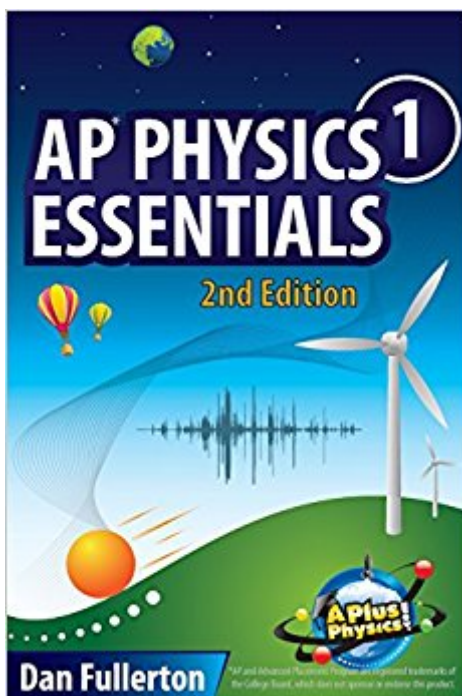


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# AP Physics 1 Essentials: An APlusPhysics Guide



## Synopsis

"The best physics books are the ones kids will actually read." AP Physics 1 Essentials is an easy-to-read guide to the entire AP Physics 1 course, featuring more than 600 worked-out problems with full solutions and deeper understanding questions. AP Physics 1 Essentials covers all major topics included in the AP Physics 1 course, including: kinematics, dynamics, momentum, impulse, gravity, uniform circular motion, rotation, work, energy, power, mechanical waves, sound, electrostatics, and circuits. AP Physics 1 Essentials is integrated with the APlusPhysics.com website, which includes online question and answer forums, videos, animations, and supplemental problems to help you master the essential concepts of physics. This book is designed to assist physics students in their high school AP Physics courses both as a guide throughout the course as well as a review book to assist in end-of-course exam preparation. Its focus is on providing the bare bones, essential concepts necessary for success in the course in a straightforward and easy-to-read manner, leaving development of in-depth problem solving and lab work to the classroom, where it is most effective. In short, this is not intended as a substitute for a standard textbook or course, but rather as an invaluable supplementary resource. This new 2nd edition includes more than 90 AP-style problems to test your understanding and help prepare you for the AP Physics 1 Exam. Additional supplemental problems are available on the APlusPhysics website.

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Dan Fullerton is a physics teacher at Irondequoit High School in Rochester, NY, an adjunct

professor of microelectronic engineering at Rochester Institute of Technology, and director of APlusPhysics.com. He lives in Webster, NY, with his beautiful wife, indefatigable daughters, and sleepy dog. He was named a NY State Master Physics Teacher in 2014. You can follow Fullerton on twitter as @aplusphysics, read his personal blog at danfullerton.com, and his physics blog at <http://aplusphysics.com/flux>.

Excellent book! Very helpful!

Excellent book

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