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use of highly informative diagrams and pedagogical information broken up into understandable parts. Through partnering with digital help Sapling Learning, this online homework platform provides extra learning and assessment help for both you and your

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They provide short exercises that focus on developing a particular skill, mostly requiring students to draw or interpret sketches and graphs. New to the Fourth Edition are exercises that provide guided practice for the textbook's Model boxes.

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*to understand, but it is closer to the way physics is actually practiced. Key Topics: INTRODUCTION, MEASUREMENT, ESTIMATING, DESCRIBING MOTION: KINEMATICS IN ONE DIMENSION, KINEMATICS IN TWO OR THREE DIMENSIONS; VECTORS, DYNAMICS: NEWTON'S LAWS OF*

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FORCES , GRAVITATION AND  
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*THE WAVE NATURE OF LIGHT;  
INTERFERENCE, DIFFRACTION AND  
POLARIZATION, SPECIAL THEORY OF  
RELATIVITY EARLY QUANTUM THEORY  
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*principle, the probabilistic interpretation of microscopic particles (such as electrons), and quantum theory. The book is an ideal source of reference for students and professors of physics, calculus, or related courses in science or engineering.*

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