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consistently used 7-step
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The authors include a
wide variety of everyday
contemporary topics as
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discussions. Both are
designed to help
students appreciate the
beauty of physics and
how physics concepts
are related to the
development of new
technologies in the fields

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sketches and graphs.

New to the Fourth

Edition are exercises

that provide guided

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Key Message: This book

aims to explain physics

in a readable and

interesting manner that

is accessible and clear,

and to teach readers by

anticipating their needs

and difficulties without

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oversimplifying. Physics is a description of reality, and thus each topic begins with concrete observations and experiences that readers can directly relate to. We then move on to the generalizations and more formal treatment of the topic.

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closer to the way physics
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