Written for the full year or three term Calculus-based University Physics course for science and engineering majors, the publication of the first edition of Physics in 1960 launched the modern era of Physics textbooks. It was a new paradigm at the time and continues to be the dominant model for all texts. Physics is the most realistic option for schools looking to teach a more demanding course.

Haliday, Resnick, and Krane may all be well into the latter years in life, but the beautiful text they put together remains superb. It has been used, since it was first published in 1960, by many prominent universities. This text is the most rigorous text in the nation, if not the world. Its perfection stands in its title, fifth edition, which means its only been revised, including the latest edition, a total of 6 times since 1960. Compared to texts of similar authority that are entering 20th editions. The material is tough, but it prepares those who are willing to be avid students and those who are looking to be competitive. The book inquires the mind to open and bend. I reiterate that this text is an authority, because there is no use buying Schaum's or supplementary texts, because almost all the problems used by Schaum's and other "help" books draw their problems from a mix of three authoritative sources. This text is usually the main one for all physics, so in essence buying "help" books is like buying this book twice. Just doing the problems and exercises at the end of each chapter will prepare any student for any physics test there is. It engraves understanding that can be manipulated for the readers own use. I do have to say that like most text in physics and other subjects it doesn't mix topics from other sections like a real test would, but that again is unnecessary if the reader understands each chapter. Another great thing is that the book assumes you know certain things in some problems, so if you don't, you have to go look it up. One example being the astronomical unit. It's very open to getting the reader engaged. I recommend it for all physics courses and just used it for my mechanics and waves course. It's a text that someone can always go back to for a better understanding.