

A.P. Physics Summer Assignment

This summer assignment is to be completed as an individual. Do not get help from another student.

- This assignment is designed to force the student to review concepts from a first year physics course. For students taking AP as a second course in physics it will provide a review of old concepts in mechanics so that new concepts can easily be layered on top of old. For those taking AP as a first year course, this assignment will provide an introduction to the terms and concepts available in the Mechanics section of the course. An understanding of Mechanics concepts will allow a quicker and smoother travel through the subject, which leaves time for the more conceptually difficult Electricity and Magnetism section of the course.
- To become familiar with the author's writing style and review underlying concepts, read chapters 2, 4, 7, 9, and 11 and complete a one page outline of each chapter.
- Next complete the math review in **chapter 1 (Problems # 1,2,5,7,10,11,14,20,21,23,25,27,28,57)**.

Have a good summer. The assignment is due the first day of class.