

Summer Assignment for AP Physics 2011

AP Physics will be a very challenging class for you next year. The content of the course covers 26 chapters in the textbook. In order for us to spend adequate time discussing the new and more difficult material next year, we need to have a summer assignment that will review content that was taught during the first year physics course.

The two chapters that I want you to read and complete problems over the summer are 1 and 2.

Chapter 1

Conceptual Questions 1-8

Exercises and Problems 1,3,7,9,11,13,15,17,19,21,23,25,27,31,33,35,37,45,47,49

Chapter 2

Conceptual Questions 1-12

Exercises and Problems 1,3,5,7,9,11,13,15,17,19,23,27,29,35,37,43,49,51,53,55,57

The answers to the Exercises and Problems are found at the back of packet.

The written work has to show all steps. Include givens, diagrams, equation, manipulated equation, and answer with units. Credit will not be received if work is not shown. If the question does not require math work, show an appropriate diagram or written explanation. The summer work answers will be reviewed the day after we return and we will take a test over the material soon after, next day or two. It is imperative that this is completed so that you will be prepared for the first test, and we will be able to spend more time on the new material.

Have a great summer. Look forward to meeting all of you in August.

Sincerely,



Mr. Champlin

AP Physics Teacher