

AP PHYSICS SUMMER ASSIGNMENT

Mr. Furia

Due to amount of material that must be covered a summer assignment is necessary for the AP Physics class. It is only for the first chapter which includes units and measurement. This is material that you have had before. I expect you will know it.

Textbook – Physics for Scientists and Engineers, Serway and Jewett, 6th Edition (You need to get a copy of the text from Mr. Furia)

Read Chapter 1 pages 1 through 17

Complete attached worksheet on Significant Figures

Do the following problems on pages 17 through 22

3, 5, 11, 13, 15, 17, 21, 22, 25, 27, 32, 33, 50, 51, and 52

Be prepared for a quiz on the material during the first week of school.

Bring completed assignment on first day of class. It will be collected. It is expected that each student will do his or her own work. You may not be able to do every problem; however I expect that you will attempt to do each problem. A problem left blank will indicate to me that you didn't attempt to do it.