

# CONCERNING THE “CLASS PDFs” FOLDER

There are a few things to note about the *class pdfs* folder before you get started.

1.) Inside the “class pdfs” folder, you will find an individual folder for each of the sections we will be covering in the class during the year. Each will be identified both its chapters and topics.

In each folder, you will find:

2.) Pdfs of powerpoints that have been used in class. These will usually be very specific one-offs for your reference only.

3.) In most cases, a pdf of the “class lectures” for the topic associated with the particular section. In some cases, both Mr. White’s and Mr. Fletcher’s lectures will be presented.

4.) A pre-test for the chapters involved in each section. This is to be used *only* after the section is completed and you are ready to test your understanding of the material in preparation for the chapter test.

5.) The solutions to each of the individual homework problems written up by Mr. Fletcher, and a single homework document of the solutions to all the homework problems for the section written up by Mr. White. (You’ll better understand this when you take your first look.) The two sets of solutions cover the same problems but in different ways. As was said in the Policies statement you were supposed to read in the Summer Assignment:

Mr. White's solutions are relatively succinct and generally present the material as you would present it on a test. If you know what you are doing, have figured a problem out on your own and just want to check to see if you are correct, or if you are short on time and want a quick, to-the-point look at a problem's solution, his will probably be the best bet. Mr. Fletcher's solutions come with commentary. They even occasionally discuss why people make the mistakes they often do on a problem, and why the solutions shake out as they do. If you have the time, are unsure of what you are doing or are trying to reverse engineer a problem because you are clueless as to how the physics works, his solutions will probably be best. Your choice. Both are good depending upon your needs.

Concerning my solutions, just so you know, it took upwards of two to four hours to generate the presentation of each problem (you will find out later this year what it is

like to use an Equation Editor and the Draw feature of Word or PowerPoint—it can take FOREVER to do a problem, depending upon how complete you want to be). I'm telling you this for two reasons. First, it is possible that you might find an occasional misquote (error) in a write-up. This shouldn't happen often, if at all, but if it does, just let me know so I can fix it. And second, if I catch anyone disrespecting the solutions, I'll tear their face off (a smiley figure should be inserted here).

Have fun,  
The management

P.S. You will find a few problems earmarked “zAddedThrill” at the end of some of the chapter sections. These are particularly nasty and, in some cases, are actually non-AP problems that have been provided for those of you who really want a hardcore test of your understanding of the physics . . . or who just like a challenge. You don't need to do these or even look at them, but they are there for the few of you who find amusement in such things. As usual, a complete solution is provided in each case.