

AP Physics C Summer Assignment

- Read, or watch the following notebook presentations. Click on the globe icon in the lower left hand corner of the notebook to have the video pop up.
 - **AP Physics C Vectors:** We won't be doing cross products in class – except to understand how they generate the silly right hand rule.
 - <https://njctl.org/courses/science/ap-physics-c-mechanics/vectors/>
 - **AP Physics C Kinematics in 1 - Dimension:** Same thing you did in AP 1 or algebra based physics, just more fun problems. We will be starting with this unit when we get back to school.
 - <https://njctl.org/courses/science/ap-physics-c-mechanics/kinematics-in-1-dimension/>
- Construct a review package, consisting of notes from the Kinematics in 1 dimension (not Vectors!) presentations, classwork and homework problems (multiple choice and free response). You can put anything you want into this package and it can be as long as you like. You can even just print out the multiple choice questions and answers. I recommend you solve the free response/short answer questions so you start gaining proficiency.
- Make a list of questions about the material that you want to make sure I cover in class, and ask them when I get to the topics!
- The review package is due the first day you're back. I will collect them. At our first test, on Kinematics in 1 Dimension, which will occur a few weeks into school, after I've reviewed all the work with you, I will hand these packages back to you and you may use them in completing the exam.
- If you don't do the review package, no big deal – except you'll have to take the exam with just the limited AP C Physics formula sheet.
- The entire class is taught from the NJCTL website, so please get familiar with it.
- Have a great summer, see you in September! If you have any questions, please email me at jennis@sboe.org. I check this daily

Dr. Ennis