

AP Physics 1 Summer Work 2018

Welcome to AP Physics 1. This course and the AP exam will be challenging. AP classes are taught as college courses—not just college-*level* courses, but actual college courses. This means that if you're having trouble with something, *you* need to be proactive about learning it, either by coming in for help after school or consulting with your classmates. Remember—*your* job is to succeed; *my* job is to do everything in my power to *help* you be successful. I will work very hard to prepare lessons and activities to help you be successful and I expect you to work hard too.

Recommended Supplies

I recommend the following supplies for AP Physics 1:

- **Scientific calculator.** It does not need to be a graphing calculator, though you are welcome to use a graphing calculator if you already have one. (I do have calculators for in class)
- 3 Ring Binder
- Loose Leaf Paper
- Pencils and pens and highlighters

SUMMER WORK MATERIAL

The summer work material has three parts to it: math review, graphing practice/review, and reading. All three of these can be accessed using [Google Classroom](#). The math and reading sections are done via a Google Form online; while the graphing practice will need to be printed out and turned in to the front office. All work needs to be completed by no later than August 1, 2018. In order to join the [Google Classroom](#) for AP Physics 1 use your school log in and the access code of **viddr5h**.

The summer assignment is a review of the math necessary for the AP Physics 1 course and an overview of physics through a book reading. These topics were part of your experiences in the prerequisite math and science courses. We will use these skills constantly throughout our AP Physics 1 course. You should answer all of the questions and turn them in by **August 1, 2018**. While completing the assignment, determine how well you can demonstrate these skills; you may want to brush up on them prior to returning to school.

Do not copy work from another student for your own integrity and for your own benefit because all AP Physics 1 students will take a quiz with problems similar to (if not exactly like) those found on this review the first week of school. You must score a 90% or better on the quiz. Use a math book or the internet for reference. No physics is needed for this packet. If you have difficulty, please do not hesitate to email me at williamsonj@needvilleisd.com.