

AP Physics 2 Optional Summer Assignment

Purpose

The purpose of this optional summer assignment is to:

- provide students with resources as early as possible
- prepare students for AP Physics 2
- review prerequisite content in math and science

Google Classroom

Students should access the summer assignment by logging onto Google Classroom (classroom.google.com). They should join by clicking the plus button and using the join code: **msvc312**

Assignment Details

If you do not complete any or all of these assignments, you will still have a chance to do them in the beginning of the school year and with the support of your teacher. The optional summer assignment is provided to give you a head-start on the course and to alleviate some of the pressure from the beginning of the school year.

Checklist

Tip: If you make a copy (file > make a copy) of this document, you can use the checkboxes below.

- REVIEW: Starting Materials (syllabus, equation sheet, grading scale)
- SURVEY: Beginning of the Year (asks about your preferences to help me get to learn a little bit more about you)
- GET: A scientific calculator (TI-30XIIS minimum, graphing calculators ok)
- SIGN UP: Khan Academy
- KHAN: Trigonometry with Right Angles
- KHAN: AP Physics 1 Review of Forces and Newton's Laws
- KHAN: AP Physics 1 Review of Centripetal Forces
- KHAN: AP Physics 1 Review of Energy and Work

Over the summer, other new and optional assignments may be posted such as:

- AP Summer Bridge Resources (learn what an AP class is and what the expectations are like)
- Any relevant announcements, and more!