

# AP PHYSICS 1/2 SUMMER ASSIGNMENT CHECKLIST

Mr. Brian Turkett

AACPS Email - [bturkett@aacps.org](mailto:bturkett@aacps.org)

Gmail Email - [bturkett@gmail.com](mailto:bturkett@gmail.com)

**\*\*DISCLAIMER\*\*** AP Physics 1 and 2 is designed as a first year in Physics course. However, it does require competency in algebra, geometry, and trigonometry in order to succeed. If you have not taken those mathematics courses it is strongly recommended that you take them prior to continuing with this course. No prior Physics knowledge is necessary, however Honors Physics would be a more suitable course for those not having the math skills required. Taking these preliminary mathematics courses concurrently with the course is possible, but will require those students to put forth more effort in staying on top of course content as the time to teach this math is limited.

- Join the class for Remind 101

<https://www.remind.com/join/apphy1>

- Bookmark the Google Classroom Site

<https://sites.google.com/site/turkettscience/home/ap-physics-1>

## Go to the Google Classroom Site

- Download, print out, and complete the math review pdf

- This will be collected in the first week of returning to school

## Resources

The following are some useful sites and resources for practicing and reviewing Physics content. If you need help I would suggest you utilize these sources in addition to other ones discussed in class.

Learn AP Physics - <http://www.learnapphysics.com/apphysics1and2/index.html>

Sign up for the free daily practice problems. These are good for review and skills development in regards to AP style multiple choice questions.

Dan Fullerton A+ Physics Video Tutorials - [http://www.applusphysics.com/courses/ap-1/AP1\\_Physics.html](http://www.applusphysics.com/courses/ap-1/AP1_Physics.html)

Bookmark this webpage. Mr. Fullerton goes through each topic you will need to know in individual tutorial lectures. When you get stuck you can review this material as an addition to other resources.

Flipping Physics Tutorial Videos - <http://www.flippingphysics.com/ap-physics-1-review.html>

Bookmark this webpage. Mr. P goes through each topic you will need to know in individual tutorial lectures. When you get stuck you can review this material as an addition to other resources.

Khan Academy Tutorial Lectures

AP Physics 1 - <https://www.khanacademy.org/science/ap-physics-1>

AP Physics 2 - <https://www.khanacademy.org/science/physics/ap-physics-2>

Physics Classroom Tutorials - <http://www.physicsclassroom.com/class>

Need help with the concepts? This website is an easy to understand conceptually focused tutorial. If you are struggling with the basics you may want to start a review here and move up to the harder websites/reviews/practice.

AP Central - Collegeboard

AP Physics 1 - <https://apstudent.collegeboard.org/apcourse/ap-physics-1/exam-practice>

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AP Physics 2 - <https://apstudent.collegeboard.org/apcourse/ap-physics-2/exam-practice>

Visit these two websites to get important test date, question, and format information. You can also find some practice exams and past Free Response Questions with solutions you can review and practice.