Summer Work: AP Physics 1
Contact: Email: lhyatt@kingschoolct.org and mleary@kingschoolct.org, if you have questions.

Welcome to AP Physics 1! The purpose of the summer assignment is to help you prepare for the concepts and skills we will use throughout AP Physics 1. At the end of the first week of school, there will be a test covering the material from the summer assignment. This test will have the smallest weight of any test you take during the school year. Your grade will come from the summer work test, not from the summer assignment itself. Think of the assignment as an opportunity to practice and prepare for the start of the course. The goal is to give yourself a strong starting point for AP Physics 1.

Assignment

It's recommended you complete the work in the following order:

1. Summer Packet Link (Please disregard pages 1 and 2, and the problems/work starts on page 3

- Watch the video about vector addition for extra help on that topic Link

2. Positive Physics Link

Instructions for Signing up to Positive Physics
1. Click Create Account
2. Student
3. Enter Classroom Code: 187521
4. Create a Username and Select "Section 1"

Below is practice work to complete

a) +Physics, Work, Unit 1: Preparation Problems Link
-Watch video and then click on Proceed to Questions at the bottom of the page

b) +Physics, Work, Unit 1: Vocabulary and Concepts Link
-Watch video and then click on Proceed to Questions at the bottom of the page

c) +Physics, Work, Unit 1: Constant Velocity Link
-Watch video and then click on Proceed to Questions at the bottom of the page

d) +Physics, Work, Unit 1: Complete Problems 1 Link
-Watch video and then click on Proceed to Questions at the bottom of the page

e) +Physics, Work, Unit 2: Vocabulary and Concepts Link
-Read and then click on Proceed to Questions at the bottom of the page

f) +Physics, Work, Unit 2: Complete Problems 1 Link
-Watch video and then click on Proceed to Questions at the bottom of the page