

**AP Physics Students for 2021-2022:**

I am very happy that you have signed up for this class. The plan is for us to work together to learn a lot of physics and have fun doing it. In an AP course like this, a head start can really make it easier and more fun for you all next year. The following assignment is what I want you to do before school starts:

Read Chapter 1 in the textbook.

Answer these questions on pages 23-24: #4, 8, 9, 10, 13, 15, 18-23, and 25-29.

Do these problems on pages 24-27: #4, 5, 7, 9-16, 22-24, 27, 28, 30, 32, 34-36, 38, 40, 41, 43, 45, 52, 56, 57, 62, and 64.

Read Chapter 2 in the textbook.

Answer the questions on pages 56-57: #1-26.

Do these problems on pages 58-62: #3-6, 12-15, 17-24, 27-29, 31, 32, 34, 37, 39-42, 46-50, 52, 56, 66, 67, 71, 73, and 77.

There are many answers to many of the odd numbered questions and problems in Appendix A in the back of the book. It is a good thing to get quick feedback to know whether you are getting it.

If you are stuck and the book is not enough help, please contact me or work with your friends. You are free to work together and to use any resource. When school starts, I will check what you have done and help resolve any remaining questions.

You can pick up your textbook, syllabus, course formula sheet, and a copy of this instruction in the main office of the school whenever it is convenient for you.

Dale Autry  
Science Department  
Prince Avenue Christian School