

AP Physics Students for 2023-2024:

I am very happy that you have signed up for this class. We will work together to learn a lot of physics in a way that is challenging, rewarding, and fun. In a course like this, a head start can make it easier for the rest of the year. So please do the following assignment 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 answers to many of the odd numbered questions and problems in Appendix A in the back of the book. These should give you quick feedback to see 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 before we have a test over those concepts. You can pick up your textbook, course formula sheet, and a copy of this instruction in the main office of the school whenever it is convenient for you. Thank you and have a great summer!

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