

AP Physics 1 Summer Assignment 2024-2025

Welcome to AP Physics 1! I look forward to having you in class. This assignment will familiarize you with the class and exam as well help you review to get ready to start the first unit.

If you have questions, contact me on teams or email. gmeerschaert@hisd.org I won't be able to check it each day, but I will check it at least once a week.

Instructions: Answer all questions on a separate sheet of paper and turn in on the first day of class. The best place to find this info is the Course and Exam Description. Make sure it is the one for Fall 2024 because it was just updated.

1. Find the following information about the AP Physics 1 exam:
 - a. How many multiple choice questions?
 - b. How many free response questions?
 - c. Are you allowed to use a calculator?
 - d. Do you need to show your work on free response questions?
 - e. Are you allowed to bring a notecard with equations written on it?
2. Find the following information about the AP Physics 1 Class:
 - a. What is the title for each of the eight units?
 - b. Which units are the biggest percentage of the exam score?
 - c. Which units are the smallest percentage of the exam score?
 - d. What are the five Big Ideas for AP Physics 1?
 - e. Do you need to save your lab notebook from this course?
 - f. What topics are covered in each unit? Describe each topic using one sentence. (To be clear, there are five topics in unit 1. Find these in the Course and Exam Description.