AP Physics 1 Summer Assignment

Congratulations on stepping up to the challenge of AP Physics 1. To prepare for the classes material, pace and rigor I’m requesting you do four “assignments” before the start of class in August.

1. Purchase the textbook. We’re using a free Open source textbook “College Physics for AP Courses” from Openstax. **Go to the website and please order a print copy.**

   https://openstax.org/details/books/college-physics-ap-courses

2. **Read the first 3 chapters and complete the following exercises:**
   a. Chapter 1: Introduction: The Nature of Science and Physics:
      i. Complete Conceptual Questions 2 & Problems & Exercises: 11, 23, 24, 29, 30
   b. Chapter 2: Read & take notes.
   c. Chapter 3: Two-Dimensional Kinematics: Read Sections 3.2 and 3.3 and complete Problems & Exercises: 1, 4, 13, 15.

3. To get a head start on the course we’re requiring all AP Physics 1 students to take the FlinnPrep course. This course provides review materials and AP level assessments. You'll be able to use the FlinnPrep materials all year.

Gilmour is purchasing student codes and we are waiting for their delivery. I will send along the student codes as soon as I get them.

After registering for FlinnPrep AP Physics 1 course students** should complete the first 2 units: Kinematics and Dynamics and take the practice exam at the end of each unit.**

FlinnPrep AP Physics 1

If you want to purchase your own materials and get started now, then go to the website and register (we will NOT reimburse you after we get the codes).

4. Go to the College Board website and explore the AP Physics 1 Course and Resources. There are lots of good information and practice questions.

AP Physics 1 College Board