Summer Assignment

Course Title: AP Physics C

Purpose of Assignment:

This summer assignment is intended to help students develop their fluency with the fundamental topics in Mechanics: Kinematics, Newton’s laws and Laws of Conservation. The students who complete this assignment will be well-prepared to tackle more advanced course material in the fall.

Estimated time to complete Assignment:

6 hours. Please note: The time to complete this course will vary widely from student to student. You should focus on those areas in which you feel the need for the most work. The primary purpose is to ensure you are ready for the rigors of AP Physics C. Below, I've recommended how much time you should devote to each section.

Due date and method of assessment for Assignment:

This is a self-paced, on-line course. All units remain open throughout the duration of the course and all the deadlines are the same: September 10, 2018. Your grade will be the total percent, or the final exam score, whichever is higher. The assignment will count as a 100 point homework grade.

Instructions for Assignment:

1. Go to the link below and sign up for the Ed X course, On-ramp to AP Physics C: Mechanics.
   
   https://www.edx.org/course/ramp-ap-physics-c-mechanics-weston-high-school-mechc101x-0

2. The course consists of the following topics:
   a. Introduction (recommend no more than 20 minutes)
   b. Kinematics (60 minutes)
   c. Forces and Motion (90-120 minutes)
   d. Laws of Conservation (90-120 minutes)
   e. Final Exam (50-90 minutes)

3. When finished, go to the "Progress" page and take a picture of the screen and of your final exam score. Email these pictures to your teacher. See the examples below.
The Final Exam (24/25) 96%  
Final Exam due Aug 31, 2015 at 23:30 UTC