How to register for Mastering Physics to access the AP Physics 1 Summer Work

- 1. Go to <u>https://mlm.pearson.com/northamerica/</u>
- 2. Under Register Select STUDENT.
- 3. I am providing the Course ID and access code. You need an email address. Select OK! Register Now.
- 4. Enter Instructor Code: engleman49505
- 5. My Course should appear on the right-hand side of the screen.
- 6. Log in to your Pearson account or Create one. Press "Create" and follow the instructions.
 - 1. Notes:
 - a. For school name select "Other" Do NOT select Auburn University
 - b. Type in your school name and city and state: Auburn High School, Auburn, AL
- 7. Click "Next"
- 8. DO NOT PAY! The access code has been paid for by the school:
- 9. Enter this access code:

SSSRCC-WHIFF-STONE-ALOUD-QUASH-JOKES

10. Click "Go to my Courses" to get in and find the first THREE assignments that will be due before next school year starts. Good luck! ☺

You have access to resources like the eText! Make sure to look around!

Next time you login go to "Sign in" at <u>https://mlm.pearson.com/northamerica/</u> or the Pearson website.
The book title:

Knight/Jones/Field College Physics A Strategic Approach 3e Mastering Physics

Welcome to AP Physics 1! This is a freshman level, algebra-based college physics course. We will be spending most of next year investigating relationships between various properties of objects or system, what we call variables (because they can change). We need to have a tool to describe these relationships and to apply them to other situations. That tool is mathematics. In fact, one of the most famous physicists, Sir Isaac Newton, developed calculus along with his scientific work so he would have a way to describe natural laws and make predictions. Even though **AP Physics 1 doesn't require that you know any calculus, it does require that you have mastered the fundamentals of Algebra and Geometry.** The goal of the summer work is to make sure you review the math needed to learn physics.

Follow the tutorials embedded in the modules and work all the problems in the Primers. If the Primer does not go well, watch the tutorial videos in the table below, then attempt the Follow-Up Assignments. If you score high enough you do not have to do the Follow-Up Assignment.

During the first week of class you will take a math review quiz. Please email me if you have problems with the MasteringPhysics website. It is designed to take <u>at least</u> 3 hours, so please make sure you do not wait until the last minute. These are your first grades of the semester, so start off on a good note.

I look forward to a great year with you! Mrs. Engleman <u>ndengleman@auburnschools.org</u>