

AP Physics Homework Expectations and Guidelines

Homework provides a valuable learning and growing experience. In physics, getting the right answer is only a small piece of the puzzle. The process of getting to the right answers and communicating this process well is far more important. In fact, the best homework sets are the messy ones where you try a few approaches before figuring out the one that works. Your own personal experience of trial and error develops a deeper level of understanding. Looking elsewhere to get the answers robs you of the learning experience necessary to succeed in AP Physics.

As we've covered in class and in the course syllabus, here are the AP Physics expectations and guidelines for homework:

- The Academic Integrity Policy of Palos Verdes Peninsula High School applies to all assignments.
- Every physics problem should take at least half a page.
- Every problem requires a drawn picture stating which direction is positive, the givens, the equations used and a dedicated attempt to solve it. How long you spend solving it depends on the difficulty of the problem. A good guideline is working on it for at least 10 minutes.
- There is a solutions guide from the publisher available on my desk. It is to be used only **after** you have attempted the homework problem as described above. Use it sparingly to check your work or give yourself a nudge in the right direction.
- Videos of some challenging problems are available on www.greenbergphysics.com. As with the solutions guide, use them only after you've attempted the problem on your own.
- Some students go to tutors, teachers or peers for extra help. While they are often helpful in learning the material, you cannot submit their work as your own.
- Utilize the class Edmodo group to discuss the physics homework. Hints and productive physics discussion is encouraged on Edmodo. To prevent association with any potential unethical online discussion, you are strongly discouraged from creating or participating in non-sanctioned class groups elsewhere.

If you're ever in a questionable situation of academic integrity, ask Mr. Greenberg first. I'm happy to clarify and help you succeed in this course.