

# ***AP Physics 2 Summer Assignment***

AP Physics 2 is a challenging second-year course that will build on and extend what you learned in your first-year Physics course and also treat new material, such as magnetism, waves, light, thermodynamics, and fluids. It will be important for you to remember all that you learned in your first-year course. This Summer Assignment is designed to review the important concepts you learned this year as preparation for what is to come.

The Summer Assignment will be as follows:

1. Review **Chapters 1-10, 13, and 14** in the textbook (Online textbook is available through MasteringPhysics).
2. Complete a MasteringPhysics assignment. **It will be available starting June 23.** To access the assignment, follow the instructions given in class prior to the end of the school year. NOTE: Because this is a new course, you will have to join the course. Course Code: **guziewicz00945**
3. Join the Google Classroom (course code is **l5wl3qhg**). Course materials and other resources will be posted to it during the summer.

Some things to keep in mind while completing the assignment:

- Follow the instructions in each question for significant figures and units.
- If a question requires an explanation or written response, please type it in the space provided. I will grade them after the due date.
- **Pay attention to the units for responses.** Many times your answer is right, just not in the correct units (remember conversions).
- **The assignment will be due 11:59 PM Thursday, September 4, 2025. NO EXTENSIONS WILL BE GRANTED!**
- When you come back in September, you should have a loose-leaf binder to use as a notebook, a graphing calculator, and an eagerness to work-you will need it!

You may use the online textbook in MasteringPhysics. You will also have your notes from AP Physics 1. I will use Google Classroom to communicate with everyone if needed, and to let you know when material is posted on Google Classroom. Feel free to e-mail me at any time if you have any questions ([jguziewicz@jefftwp.org](mailto:jguziewicz@jefftwp.org)). I am looking forward to working with you again in September!

Mr. Guzewicz