

AP Physics Summer Work

I'm so excited to teach you all next year! This is one of the most challenging AP courses, but it is also a fascinating subject. My goal is to be there for you to help in any way that I can, starting by making sure that you are adequately prepared. Make next year as painless as possible by doing your best to understand everything in this packet. You can really learn a lot of interesting things about the world in this class if you stay motivated to keep up.

PURPOSE: DO IT FOR THE RIGHT REASON

- **The purpose of summer work is to master the prerequisite skills in order to set yourself up for success. If you do not learn these skills, you are setting yourself up to fail in math next year.**
- We will not review this information next year (with the exception of vectors). You are responsible for it all on day one, so focus not just on completing, but on truly understanding.
- Even if you finish the required number of questions, keep practicing them until you have a solid understanding of each topic. **There will be an assessment over this material during the first week of classes to make sure that you are prepared for this rigorous course.**

DIRECTIONS:

- You will need a graphing calculator. **Please purchase a TI-84 graphing calculator, which is required for the AP exam.**
- This assignment is graded.
- Due at 8:00 am on the first day of classes.
- No credit will be given for late work, period. Busy summer plans or being unable to create an account are not acceptable excuses. If you need technical help, feel free to email Mrs. La Roux at nlaroux@menaulschool.org.

SUMMER WORK FOR AP PHYSICS IS POSTED ONLINE ON DELTAMATH.COM:

1. Please create an account by clicking this [link](#) or by going to www.deltamath.com, using the teacher code **689194**, and selecting AP Physics I 2023-2024.
2. Complete the entire assignment that is posted.
3. If you need help, click "show example."
4. If your schedule allows, work on this in the second half of summer. Math is the language of physics, so it is important for you to have math fresh on your mind so that you are not lost on the first day of class.