Welcome to AP Physics 1

Get ready for one of the most challenging and rewarding classes you will take in your high school career! This class will push you to your intellectual limit and you will achieve things in here that you, most likely, didn’t think possible. This, of course, will only happen if you completely immerse yourself in this experience and persevere when you encounter probable struggles. This class will teach you to think on a completely different level by learning a new language... the language of Physics. You will be using numbers, but more often letters, to analyze complex problems in attempts of coming up with some solution. By the end of the year, but probably earlier, you will look at natural phenomena through a totally different lens. You will have a much deeper understanding of how the world operates!

AP Physics 1 covers content seen in the first semester of a college level Physics course. This class will cover a large amount of content at a very fast pace requiring an extremely high level of conceptual thinking. We don’t take any days off! If you miss a day, you miss A LOT of material! If you’re not willing to put time in every day, day after day, you will not be successful in this course. Think hard about this before you decide to take this course!! If you commit yourself to working hard, staying positive, and engaging in deep and difficult conversations with your peers, it will be one of the most enriching classes you’ve ever taken!

I’m really looking forward to an amazing year with you all!!!

Ms. Dildine

Summer Assignment:

1) Purchase a graph-ruled composition notebook (you will use this to take notes). (Office Depot, Staples)
2) Consider purchasing a test prep book for the AP Physics 1 exam that will take place at the end of the year (Princeton Review, Barron’s). You can find these on amazon or ebay.
3) Complete the summer homework packet.
4) Read “The Making of a Scientist” by Richard Feynman

Have a great summer!!

Ms. D

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