

**Week of April 15<sup>th</sup>, 2020**

**Physics 1**

This week we will continue to work through the Central Force packet. On Wednesday, I will post an instructional video to the class website (link will also be in Wednesday morning's email) for you to watch. In the video, I will present new material regarding Newton's Universal Law of Gravitation. You will need to know this materials in order to complete your assignment for the week, which is Practice 4 in the Central Force packet. By the end of the week (Friday, April 17<sup>th</sup> by 11:59 pm), you will need to have completed all of Practice 4 and email me pictures of your work on all pages of the practice.

Additionally, I will be available for virtual office hours for extra help via Zoom meetings. Sessions will be available on Wednesday, and Friday from 10:30 to 11:30 am. These sessions are optional, but they can be an easy way for you to get any questions you may have answered. Of course, I will be available via email too throughout the week if you have questions and can't attend one of these sessions. A link to access the sessions will be provided via Wednesday morning's email.

Please be sure to check the class website as it will also be continually updated with the assignments for the week, videos, and the link to the Zoom sessions.

**AP Physics 2**

For this week we will continue to work on the Thermodynamics packet. Plan to meet via Zoom meetings during our regular time on Thursday from 10:00 am until noon where we will go over your assignments and discuss new material. If you can't attend this session, please let me know.

**8<sup>th</sup> Grade STEAM/PJAS**

Complete the following Nearpod activity on mass and weight by Friday, April 17<sup>th</sup> by 11:59 pm. This is the same assignment that was posted last Monday April 6<sup>th</sup> so if you haven't yet done it, now is the time.

1. Use a web browser on a computer or phone and go to [join.nearpod.com](https://join.nearpod.com).
2. Enter the code **DXEWW** and then enter your name.
3. Complete the activity, your answers will be recorded and will be counted as part of your 4<sup>th</sup> nine weeks grade.