Overview

Welcome to Honors Physics! This is an algebra-based course that explores the workings of everyday objects and phenomena at greater depth, speed, and rigor than the standard physics curriculum.

Goals

The main objective of this course is to inspire appreciation, and application, of physics in the world around us. Over the course of the year you will:

- Use your newly gained knowledge and insight to understand how the world around us works
- Become competent at using deductive reasoning and problem solving skills to tackle a variety of problems
- Learn how to design and construct models suited for a specific task
- Master the art of writing dry, scientific reports that document your efforts

Topics Covered

1. Problem Solving Strategies 8. Momentum
5. Friction 12. Waves
7. Circular Motion

Evaluation

Grading is based on a ‘Total Points System’:
Grade = (Points earned / Possible points)

Further Information

Please read Welcome Letter & Things to Know document from the course website: https://sites.google.com/a/montville.net/polgarstudentwork