

Welcome to Physics

Expectations:

- Ready for learning when you enter
- Follow directions when they are given
- Respect for others at all times
- Effort, put forth your best

Grading:

60 % Chapter Tests/Projects
20 % Homework/Labs
20 % Rockets

Grading Scale:

90%	A	77%	C+	67%	D+
87%	B+	71%	C	60%	D
80%	B	70%	C-	Below 60%	F

Chapter Tests:

At the completion of each Chapter you will be given a test over all the material covered in the chapter. Tests will be a mixture of multiple choice, matching, short answer, fill-in-the-blank, and essay. Questions will be representative of the homework assignments. Tests will be announced a minimum of two days in advance.

Tests will be 1 class period in length unless notified. Once the test has been handed out I will not answer questions about the subject matter. **All tests must be turned at the end of the period. No extra time will be given to finish the test. No passes will be given to get to your next class.** Prepare in advance and the time will not be a problem.

Projects:

Several times this semester you will be given a group project that must be completed within the specified guidelines. You will be graded on the effectiveness of your design. Examples of the projects can be found on the Physics website. Each project will require a report.

Homework:

Homework will normally be assigned at the beginning of each section in the chapter. The assignment will include reading the chapter with reading reflections and will contain all the homework problems for the chapter. I will grade and collect the homework in sections.

You will be given time in class to ask questions and work on the assignment. You will be held responsible on the quiz and chapter test for all the homework problems, so do ask questions about the homework. Don't blow off the homework and expect to do well on the test! Work must be shown, where appropriate, to obtain full credit on the homework and tests.

LabQuests and Sensors:

You will also be doing several experiments throughout the year using a LabQuest and Vernier sensors. The labs will introduce the concepts of physics and apply those concepts to real world applications. Directions and materials will be provided and you will be responsible for proper execution of the lab. You will a complete lab report which usually involves questions, graphing and conclusions.

Rockets:

As a supplement to the scientific principles studied in this course we will be working with "C" and Aerotech rockets. You will be asked to build, launch, and recover rockets along with making predictions on their performance. We will try and work on rockets every Friday. There will be a rocket fee charged for the rockets and supplies needed to build and launch the rocket. The fee for 1st semester is around \$25 per rocket and will be around \$50 2nd semester per person depending upon rocket choice.

Chromebooks:

Bring them to class every day. You will be using them for data collection and analysis, lab completion, project reports and other general day to day activities.

Infinite Campus:

Assignments, Classroom activities and grades will be posted in a timely manner. You are responsible for tracking your progress. If you see a mistake or have any questions please contact me.

Absences and Latework Policy (PLEASE READ!!!)

If you miss class it is your responsibility to find out what you have missed. Asking when you get to class the next day is not the proper time. I am available before and after school or during my prep period. If you miss class you need to work twice as hard as those who were there to catch up. If you missed a test or a homework quiz you will be expected to take the test or homework quiz when you return. (1 day for 1 absence day, 2 days for 2 absence days, etc...)

*****You must complete and turn in all the assignments to pass the class. Thus, if you do not complete an assignment within the required time period you will receive no credit, but must complete the assignment as a requirement for passing the class.**

***** ANY MISUSE OF THE EQUIPMENT AND MATERIALS IN THE CLASSROOM WILL RESULT IN UP TO AND INCLUDING REMOVAL FROM THE CLASS.**