Mr. Krieger
Sep. 2019

9th Grade CP Physics -- Course Info and Syllabus

What is physics?

Physics is the study of motion and energy and how they interact. In this class you will...

- Learn how the world works -- physics is the study of the rules of the universe
- Practice being a scientist -- you'll learn for yourself how the world works by doing experiments.
- Improve your student skills -- especially independence, clear writing and math computation.

What you need each day

1) Pen or pencil
2) Binder – Get a thin one just for this class and keep it in your backpack at all times, even "drop days".
3) Calculator
4) Agenda book – or some place to write down the homework
5) Laptop
6) **Textbook – do NOT bring to class. You may leave this at home.**

Phones

When you walk into class, put your phone in the shoe hanger. You will have an assigned number.

Homework

Homework will be assigned most nights. You can find the homework on our Canvas website.

Labs

We will do at least one per cycle. If you miss a lab you will usually have to make it up after school.
Please be on time for morning lab (7:30) -– three tardies = cut.

Tests & Quizzes

We will have 2-3 unit tests per quarter. **If you are absent, please email me so we can make arrangements.**

Grading

Tests / Quizzes – 60%, Labs – 30%, Homework -- 5%, Class Participation -- 5%.

Extra Credit

I don't give extra credit. It's a better use of your time to do regular work for the unit.

Late Work

Late assignments will be accepted until the day of the unit test (with reduced credit). Nothing may be turned in after the test has been given. It is better to hand in a good late paper than a bad on-time one.

Class Participation

Come to class on time, prepared to learn. Respect your peers and myself, and be engaged in the day's activities.

MCAS

You will take the physics MCAS in June at the end of this year. We will review for the exam in the Spring.

Finding Mr. Krieger

I can usually be found in our classroom or in the science office, rm. 358.
My schedule is available on the Canvas website.

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Emailing Mr. Krieger

Emailing me -- RIGHT	Emailing me -- WRONG (actual student email)
Dear Mr. Krieger, When could I come before school to make up the labs that I missed? Could I come before school on Tuesday? Thanks, Pat Smith	When could I come before school to make up the labs that I missed could I come before school on teusday?

Textbook

You must return it at the end of the year or pay for a new copy.

Units Covered This Year

1. Light
2. Waves and Sound
3. Electromagnetic Waves
4. Electrostatics
5. Electric Circuits
6. Electromagnetism
7. Constant Velocity
8. Constant Acceleration
9. Explaining Motion
10. Forces
11. Momentum
12. Work and Energy

Please sign below to show that you have read this. This document is available on the class website.

I have read the course overview and agree to the policies and expectations set in place by Mr. Krieger.

_____ _____

(Student name, please print) (Student's Signature)