

Physics First



Teacher Julie Gastler



Science



Schoology Message



jgastler@cpsk12.org



Room 116

Welcome, awesome scholars!



Getting your driver's permit or license soon? Physics matters! You can use what you learn in my class! My mission is to show you how much you already know about physics is in your daily life and to help you be successful and happy learning it - even if it isn't your favorite subject. I look forward to working with you and your family!



Course Description and Class Rules

Since this is Physics **First**, we will only study basic principles of physics this year. It is an introductory physics course and we will look at the big ideas of physics that use math up to Algebra 1 regularly in class. See the topics we will cover in the Units of Study shown below.

Rules:

- Be respectful of yourself, your teacher, your peers, and your school.
- Use electronic devices appropriately, respectfully, and responsibly.
- Be an active participant in your learning.

02

Units of Study

Unit 1

Unit 2

Unit 3

Unit 4

Unit 5

Unit 6

Unit 7

Energy

Constant Velocity

Constant Acceleration

Forces

Newtons 1st and 2nd Law

Newton's 3rd Law and Momentum

Waves

04

Grades and Stuff

A separate <u>Workplace Readiness</u> score will also be reported on progress reports and grade cards. This is a zero-weight score that will not impact grades directly. It is intended to show growth and consistency in life skills such as arriving prepared for class on time, cooperative and respectful interactions with peers and teachers, active participation in class, ontime completion of assignments, and appropriate technology use.

Your grade in this class depends on the following categories.



100% Mastery Score



0% Body of Evidence

Mastery Score Assignments: These assignments include quizzes and test and are your opportunity to demonstrate what you have learned. **Body of Evidence Assignments:**

Any other assignments fall into this category and can include anything from activities, practice, or notes

These will be communicated with students in class when they take place.

* Quizzes can be retaken to demonstrate mastery.

At this time, information is not available about retakes of tests and finals.

03

What do I need for class??



Binder/Folder. A place to keep your papers is necessary to keep track of things. You will be provided with paper.



Writing Utensils We will be writing on paper every day!



School issued Laptop WITH CHARGER. It may be dead when you get to my class. You will need it EVERY DAY.



Headphones or Earbuds. It is easier to hear the videos this way. Bluetooth will work with your laptop.



Extra Help



In class There will be plenty of time for students to get help with what they need in class. We will go over how to get help in class during the first two weeks of school. Individual Tutoring

You can schedule a time to work with me outside of class by sending me an email or message on Schoology.

WISE Lab is a place that is available during study hall or advisory that can be a place of additional help. You may also be assigned to go to WISE lab by me if needed.