

This Syllabus was created for our online class beginning August 17, 2020 until in-person instruction resumes.

However, it is subject to change at any point in the Fall 2020-2021 semester.

Instructor: Mr. Fanto

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Google Voice #: (919) 590 - 9169

Remind: the number to text is 81010. In the message, you will type your class code found below (check your schedule to see what class you're in).

Fourth Block: @h992c2h

Introduction:

Welcome to our class. First and foremost, I am so happy to “welcome” you to our “classroom.” My ask is that you are flexible as we are all dealing with and learning new guidelines surrounding online learning. Patience, grace, and dedication will go a long way with this year and I am committed to all these things and embarking on a high-quality instructional year with you. This school year is going to be different from your online learning experience in the Spring. Attendance will be taken every day starting on Monday August 17, 2020. Live sessions will begin on Tuesday, September 8, 2020.

About the Course:

We will start the class working on motion in one direction, such as driving a car down a road. We then move onto motion in two directions, such as shooting something out of a cannon or launching projectiles. We then move onto forces (not the Star Wars kind) where we see how forces are what causes motion and how Newton's three laws work around us. After that we move to the force of gravity and circular motion. We then look at energy and see how energy can't be created or destroyed, only transferred in a system. Momentum and impulse come next, where we analyze collisions in order to see how energy is changing in the system. We then move to waves, where we analyze light waves, sound waves, and several other types to analyze their properties and how they work when refraction or reflecting. We shift gears after this and move to electricity. We begin with circuits and electrical charges, what moves around our house and the electromagnetic systems that come from charged objects. We end the year with magnetism, why are things magnetic and what causes some to be stronger or weaker than others? I look forward to teaching everyone this semester!

Grading Scale:

90-100: A

80-90: B

70-80: C

60-70: D

0-59: F

Information about grades: You will be receiving grades for this course and I will be following our school's grading policy. Assignments should be submitted on or before the due date listed. Submitting an assignment means that you are submitting a fully complete assignment done to the best of your ability and following the directions given for that assignment.

***Tutorials:**

- Monday through Thursday 2:00-4:00pm
 - Teacher office hours/Tutorial time (appointment required which can be done through the form on our Canvas page)
- Friday: Flex Day 9:00am-4:00pm
 - (appointment required which can be done through the form on our Canvas page)

*note that not all inquiries require tutorial. If unsure about anything, please contact me via email, Google Voice, or Remind and I will respond within 24 hours during the school week, not including holidays or weekends. My goal is to help you be the best learner you can be.

Attendance:

Daily attendance will be taken by your presence in live learning sessions, by individual contact with your teacher and watching recorded lessons, and/or by completion of assignments. If you have questions about attendance, please contact me immediately using my contact information on our Canvas page.

Proper Attire, Online Presence: Please remember we are sharing an online space with others.

- You are required to use appropriate language (cursing, swear words are not permitted).
- Be on time! Class will start right on time, show up five minutes early to ensure you are on time!
- Remember that anything put into or seen on an online space stays out there.
- Please remember to enter online sessions with yourself muted and camera on (if you are unable to do so, you must contact me before the class begins).
- If technology issues arise during a live session, please contact me immediately.
- Asking questions in the middle of a live session: use the hand raise button to ask a question and wait to be called on.
- You are expected and required to do your own work and not copy or submit anyone else's. Failure to do so will result in disciplinary action (see Honor Code below)

Materials required:

- internet access
- A computer device (check with school)
- paper
- pencil
- pen
- notebook

Classroom textbook

- There is no direct textbook, but there are materials online that we will use throughout our time online.

“Classroom” Expectations are:

1. Be accountable
2. Give and Expect Respect
3. Be on task
4. Give your best effort
5. Advocate for yourself
6. Dream Big

This means:

- Respect others, Mr. Fanto, and yourself.
- Participation with the mindset of making mistakes, learning from errors. and trying again.
- Stay up to date with your grades in this class and ask if you have a question about it
- ASK for help when you need it and have a good attitude!!!
- Follow all school rules, course rules, and directions.
- Allow yourself the room to grow in this class and beyond.
- We will be working with

Honor Code

Cheating in class includes copying homework or asking others to complete the assignment, looking over others exam, etc. *Work that meets these criteria will receive a 0, parent/guardian contact, and be referred administratively.*