

AHS TRI A PHYSICS

Syllabus

Teacher: Jim Hauge

Contact Info: james.hauge@ahschools.us or (651) 373-9956 (cell - voice & text)

Extra Help Hours: Usually...

Afternoons: G171 but Text Me, I teach 5th period in M230 and might be helping a 5th period student

Mornings: M, T, Th, F: After 7:10 am in G171

What are we learning about? **Motion!**

In this class we will learn about how the world works. Together, we will explore the deep relationships between what we see and experience on a daily basis and the rules that govern them. Physics helps us uncover the beauty of the universe. In this class we will use and develop logic, critical thinking, and math skills that will help you in college (should you choose to go), your career, and life in general.

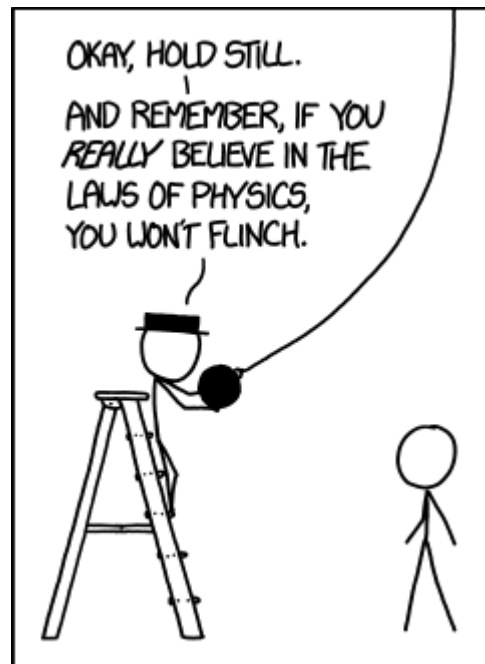
Suggested Text: Principles and Problems (www.physicspp.com)

Check out from Mr. H to bring home. Classroom set is available

Prerequisite: Solid Algebra skills = Successfully completed Algebra

Class Policies: (Please initialize each line below)

- 1)___ I know that I'm committing to a 2-tri class.
 - 2)___ I know that I can reach Mr. Hauge via email or phone when absent, and am expected to do so.
 - 3)___ I know that physics can be hard to learn and I know that I have *MULTIPLE* options for learning the material in physics class.
 - 4)___ I know that if I miss a class period, then I **AM RESPONSIBLE FOR GETTING THE KNOWLEDGE, PRACTICE, UNDERSTANDING, LABS, ACTIVITIES, or whatever else that I missed. It is absolutely inappropriate to ask Mr. Hauge to catch me up in the 3 minutes leading up to the start of class.**
 - 5)___ I know that I can retake any learning target for full credit. No retakes may be completed during the last 7 school days of the trimester. Retakes must be completed outside of the normal class period. Retakes will be completed with a different version of the original assessment.
- ** Retakes may only be completed if ALL practice assignments leading up to the assessment has been completed to Mr. Hauge's satisfaction. The preferred approach is to show Mr. Hauge your physics folder with all of the assignments for the unit inserted in order and completed.
- 6)___ ***I accept that the teaching techniques in physics will not always emphasize RECALLING information.***
In physics, you will be asked to solve problems, demonstrate understanding qualitatively, and THINK... NOT just plug and chug!
 - 7)___ If I finish an assignment/lab/task earlier than other students, then I will **show leadership** by helping other students complete the assignment (**allowing somebody to complete your assignment isn't helping them complete their assignment**), do an assignment from the AP physics textbook or work on an assignment from another course.



8)___ I need to bring something to write with, something to write on, and important documents EVERY DAY TO CLASS.

9)___ The grading standards are A=90.0+, B=80.0-89.9, C=70.0-79.9, D=60.0-69.9, F <= 59.9

[B+ = top 3.0% and A- = bottom 3.0% of A range, same for C+ and D+)

10)___ My grade will be based on:

- Learning targets via tests (85%) – Test problems at the end of the unit will be similar to those from practice during the unit

- Final Exam (15%) – Multiple choice problems from each unit during the term.

11)___ I can assume that all practice assignments are due the next class period.

12)___ I will have a folder or binder *just for* Physics. I will organize everything in the 3 rings.

13)___ All equipment and books must be properly returned before leaving class. I know that I do not need to bring a book to class.

14)___ I know that this class requires a solid investment of time and effort, as it is a class built on developing thought processes, not information regurgitation.

16)___ I know that all school rules apply in Physics. (page 99, ISD 11 cell phone policy, in the student planner is key) At various times, you will be able to use your phone in class. I will let you know when those times are. They should not be seen or heard unless prior authorization is given. If you need to use your phone, ask me.

17)___ I know that Mr. Hauge's #1 role is to HELP me learn Physics and that he will remain committed to that role throughout the trimester. Even when it seems like he is being a jerk, he isn't. He is just doing what he thinks is best to HELP me. If I disagree with his methods, that's a conversation that he wants me to have with him in a respectful and appropriate manner.

18)___ I know that if my grade drops below a C, I need to work with Mr. Hauge to develop a plan to improve my grade using any or all of the following options:

1. Staying after school with Mr. Hauge for help.
2. Completing any missing homework or classwork.
3. Utilizing additional resources and completing additional practice that Mr. Hauge identifies for me.
4. Retaking quizzes

Setting up our Google Classroom:

Day 1 Assignment: Complete the following before the next class period begins. Throughout the trimester most assignments will be provided in paper form, with pertinent answer keys and resources available through Google Classroom.

If you have not already, then please download the following free Apps:

- ★ Google Classroom (used frequently)
- ★ Google Drive (used infrequently)
- ★ Google Docs (used infrequently)

Google Classroom code: **o0rknv (that's oh zero rknv)**