

Mr. Kuhn

Room 512 U

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Course Description

Welcome! The purpose of AP Physics is to allow students to develop an understanding of motion, projectiles, forces, energy, momentum, rotation, simple circuits and waves. Demonstrations, lab experiments, readings, discussions, lectures, and computer activities will provide students with an introduction to the way in which Physics has practical applications in his/her everyday life. The AP Physics 1 national exam will be given on Tuesday, May 8th 2018 and all students are expected to take the exam. The cost of the exam is \$93.

Course Requirements

Your grade will be determined based on how you perform in the following areas: laboratory work, quizzes, exams, homework and authentic assessments.

Assignments: (25%) Classroom and homework assignments will be given on a weekly basis. They are designed to help you master the concepts covered and it is essential to keep up with these assignments. Students will be using an online homework service for weekly assignments. Late work will be reduced by one letter grade for each day it is late.

Laboratory: (25 %) Laboratory work will be done bi-monthly. Students are required to keep all returned/graded laboratory assignments in a designated section of their notebooks.

Safety around lab equipment is of the utmost importance in this class! Students are responsible for their own safety and the safety of others around them.

Quizzes: Quizzes will be given regularly throughout the quarter. They will cover any materials that have been covered in class or assigned reading. Quizzes will usually be given at the beginning of class. So please show up on time and prepared for class. Labs and quizzes are in the same category in the gradebook.

Exams: (50%) The majority of a student's grade will come from exams. Tests will be multiple choice and free response. Calculators are allowed on the free response and multiple choice portion of the AP exam.

Makeup work: If it is absolutely necessary to be absent, it is the student's responsibility to check Mr. Kuhn's website to find out about the work he/she missed in class. Makeup work will not be allowed for unexcused absences. All late or makeup work must be turned in before the unit exam.

Final Grades: Semester grades will be calculated as follows: Semester Work 80%. Semester final exam = 20 %. This class uses the standard 10-point grading scale A 100-90; B 89-80; C 79-70; D 69-60; F below 60. This class is weighted as follows A-5.0, B-4.0, C-3.0, D-1.0, and F-0.

Materials needed: 3- ring binder (one inch thick)

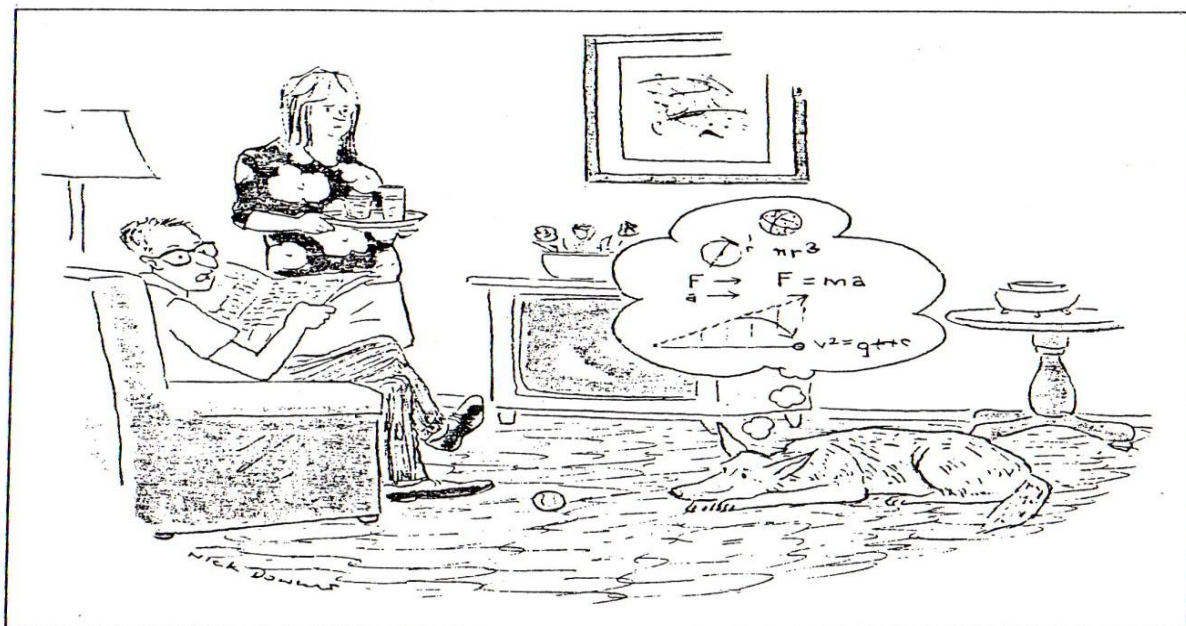
- One set of dividers
- Lined notebook paper
- Graph paper
- Pencil or pen
- Calculator
- Notebook
- Computer w/internet access

Classroom Rules: All school rules will be enforced in this class. In addition:

1. Come prepared to class.
2. Be on time.
3. No food, drink
4. No cheating.
5. Be safe-lab equipment can be dangerous if not handled properly. Cleanliness and organization is a must!
6. Electronic devices must be turned off in the classroom.

Extra Help: If a student needs extra help for any reason I am available every day from 7:10-7:35 and Wednesday during homeroom. Also, during my plan periods with an appointment.

Conclusion to the Student: It is my goal that with the above policies and your positive attitude, we will have a great year in this course. Knowing what is expected of you will contribute to your success in this class. If you or your parents have questions, please contact me for clarification. Parents may leave a message on my voice mail or e-mail me at Kenneth.Kuhn@dcsdk12.org. I will return all correspondences as soon as possible.



"All he thinks about is that stupid ball."