Conceptual Physics Robotics

Instructor:  Mr. Ward  
Email: Sean_Ward@sjusd.org

COURSE DESCRIPTION -  
Conceptual Physics Robotics is a course in physics, robotics, and engineering design designed to introduce you to high school science. In this course you will learn to think and work like scientists and engineers. These skills will be necessary for success in all Pioneer High School science courses. You will build on their own knowledge of the world in the following areas: Perception, Motion, Forces, Energy, and Electricity. We will be using the LEGO Mindstorms Robotics System for many of our class activities.

GRADING POLICY -  
Your class grade will be composed of 50% tests and quizzes and 50% assignments. Each assignment, test, or quiz will be worth a certain number of points.

Your percentage for a particular assignment is calculated by dividing the points you have earned by the total points possible for the assignment. For example, if a student earned 8 of 10 points, that would be 80%, which would be a B. Your class grade is calculated by averaging the scores of the test section and the assignments section. The grading scale is:

- 60-69% D  
- 70-79% C  
- 80-89% B  
- 90-100% A

Usually, you will have the option of re-testing or re-doing a unit project if you are not satisfied with your performance or grade.

HOMEWORK/CCLASSWORK  
• Most Classwork will be completed in your composition book or on the computer and will be checked during class.
• Most Homework will be completed on the computer and will be turned in electronically.
• We will have classwork and/or homework nearly every day.
• If you are absent, please check the class website from home and have a friend pick up any handouts for you. When you return, talk with me. You may also email me at Sean_Ward@sjusd.org or swardphysics@gmail.com.
• You are expected to track homework and classwork assignments in your composition book.
• Many days you will hand me an “Exit Slip” before you leave. This will help me know whether you understand the main ideas; these slips will help me plan for the next day.

LATE HOMEWORK/CCLASSWORK (WHEN YOU WERE NOT ABSENT)  
Late work not due to absence will only be accepted at S Period on Monday and will be for reduced credit. You will need to make an appointment with me so that we can discuss the reasons for lateness.

BATHROOM/HALL PASSES -  
Go during your breaks between classes! You will be given 3 passes for each semester. It is your responsibility to carefully use them! Unused passes will count as 10 extra credit points each. Sign out on the clipboard at the front of class.

HOMEWORK CENTER AND S PERIOD -  
Starting Monday Aug. 29th Homework center will open. It is located in the library/media center. Hours are Monday: 1:30-3:30 Tuesday-Thursday: 2:30-3:30. Monday after 6th period is S period. This is time set aside for student volunteer projects or can be used for makeup work or study time. I will be available during all S periods.

GRADE VIEWER:  
You can view your grades and attendance online at the school website www.pioneerhigh.org. Click ‘Grade Viewer‘ in the tabs on the left side of the web site.
User name: Your Student ID entered as nine digits—ID 42345 would enter 000042345
Password: First name initial, Last name initial, birthdate “”##$$, for example Juventino Caballero, born on March 8, 1995, would enter jc030895
You can change your password through “Change Account Info” after you log in the first time.
Parents/guardians each have their own account and can request an access code through the Pioneer website. I intend to keep this updated.
**Tardy Policy** - Students are expected to be in their seats and ready to learn when the bell rings. Tardies are tracked on the school attendance system. Consequences for excessive tardiness could include phone calls home and in-school suspension.

**Materials:** Bring every day!!!
- Composition Book
- Pencil or Blue or black pen
- Colored pencils
- Binder paper
- Ruler and protractor
- Glue stick

**Make-Up Work**
- Excused Absences:
  - You are responsible for all work that you miss while you are gone.
  - The amount of time you have to turn in your work is determined by the number of days you have missed plus one. For example if you miss three days of class, you will need to turn in all work by the fourth day you are back.
  - After you turn in all your work you must make an appointment with me to make up the weekly quiz. **IT IS YOUR RESPONSIBILITY TO KEEP TRACK OF YOUR MAKE UP WORK !!!**
- Unexcused Absences:
  - Some work may be excused or accepted for unexcused absences, but there are no guarantees.

**Plagiarism** - Plagiarism is defined as the passing off of another’s work as your own. Copying someone else’s work from any source is a considerable offense. Committing plagiarism will result in serious consequences at the teacher’s and administrator’s discretion.

**Classroom Rules**
1. Follow instructions.
2. Be ready to start when the bell rings.
3. Keep hands, feet, and objects to yourself.
4. Use appropriate language.
5. Leave gum, candy, food/drink, electronics in your backpack.

**Consequences** - The following consequences will be carried out within the classroom. Any school rule that is broken or repeated disruptions to the classroom will result in a referral to the AP.
- First Offense – Verbal warning
- Second Offense – Short after-class detention
- Third Offense – A phone call home and/or lunch or after-school detention

Parents/Guardians and students, please sign and return to Mr. Ward.
If you have any comments/concerns, please write them below.

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We agree with the Conceptual Physics Syllabus.

Student Name: _______________________________

Student Signature ___________________________________________ Date ___________

Guardian Signature ___________________________________________ Date ___________

Concerns/Comments?