

Physics/Physics with Technology Disclosure Document

Mrs. Rodriguez

OVERVIEW:

In this class you will learn about the physical world in the same way as scientists. You will discover and learn to describe relationships in nature through lab experiments and explore their applications to new situations. This will be a rigorous, math-intensive course, using algebra and graphing skills. Among the topics covered in this course are concepts in motion, forces, energy, light and sound waves, and electromagnetism.

MATERIALS:

The following materials are REQUIRED:

Textbook, Paper, Pen/Pencil, Composition Notebook, Calculator

ATTENDANCE

The school-wide policy for attendance will be followed. (See policy on the school website or student handbook for information on how to excuse absences, etc.) Excused absences MUST be cleared through the attendance office: This is the ONLY way to excuse and absence! No work may be made up for unexcused absences. If you know you will be absent, talk to the teacher during class BEFORE your absence. If not, come in the NEXT DAY you are at school (whether or not you have class with me that day) to find out what you missed.

PARTICIPATION:

Students should arrive on time with the required materials and participate in all class activities. Each term, each student will begin with 100 participation points. A student who does not have the required materials, does not participate in activities, or is disruptive will lose 5 pts for each instance.

QUIZZES/TESTS:

Quizzes will be given most every day AT THE TARDY BELL. These will be worth 5-10 points and may come from *any* aspect of the course material: readings, lecture, homework, labs, etc. Students who are tardy or have an unexcused absence will NOT BE ALLOWED TO TAKE THE QUIZ, and will receive a zero. Only when an absence has been excused through the attendance office will the student be able to make up a quiz. There will be a test at the end of each unit. Students with unexcused absences will receive a zero on the test. Students who have been excused through the attendance office will be given ONLY ONE WEEK to make up the test or receive a zero unless arrangements are made with the teacher.

ASSIGNMENTS:

Homework will be given each day, and is due AT THE START OF CLASS. If you are in your seat when the tardy bell rings and have completed your assignment, your assignment will receive a stamp. You do not have to have 100% correct answers to receive credit, but must show that you attempted each problem. The individual assignments will be collected as a packet at the end of the unit on the day of the test. A stamped paper is worth 100%, and a completed worksheet without a stamp is worth up to only 80% credit. Packets turned in more than one week late are worth up to a maximum of 50%. If your absence is excused, assignments may be made up within one week, and it is the STUDENT'S RESPONSIBILITY TO MAKE SURE THE WORKSHEET GETS STAMPED! Daily assignments will be posted in the classroom and online and it is the student's responsibility to maintain aware of the assignments. If you are absent, make sure and ask the teacher or a classmate what assignments are due. Time will often be given at the end of each class to begin working on assignments, but students should plan on at least 15-30 minutes of homework for each class.

Lab reports will be completed in a lab notebook, or receive a 20% penalty. Each student must complete a lab report that may be similar, BUT NOT IDENTICAL, to those in your lab group. Identical reports will be docked 20%. If I notice that only one or two people are doing most of the work, I will dock participation points for other members of the group. Lab reports are due ONE WEEK after the lab is performed. If you have an excused absence, see the teacher about a way to make up the points.

HALL PASSES/EXTRA CREDIT

Students may use the hall pass twice per term. At the beginning of each term, each student will be given (2) hall pass vouchers that must be surrendered to use the hall pass. It is the student's responsibility to ensure that the vouchers are kept safe, as they will NOT be replaced if lost or stolen! On the last day of the term, the vouchers may be turned in for extra credit. Occasionally, the teacher will also provide extra activities for extra credit.

GRADES

Grades will be based upon the earned points divided by the total possible points. Participation will be worth 15%, homework and labs are worth 50%, and tests are worth 35% of your grade. Letter grades will be assigned as follows:

A 93% +	B 83-86.9%	C 73-76.9%	D 63-66.9%
A- 90-92.9%	B- 80-82.9%	C- 70-72.9%	D- 60-62.9%
B+ 87-89.9%	C+ 77-79.9%	D+ 67-69.9%	F <60%

CLASS RULES

1. Attend school regularly and be on time with required materials.
2. Follow all school rules and policies.
3. Leave class only when permitted by the teacher.
4. Treat fellow students and the teacher with respect.
5. Respect the property: Keep the room clean, no wasting of markers, no breaking of equipment or getting into stored equipment (or you will pay for it!).
6. Be honest. Cheating will result in a zero, and multiple times will result in an F for the course.
7. No reading of outside material in class, and ABSOLUTELY NO cell phones, gaming devices, headphones, or playing games on calculators in class! These items will be confiscated immediately and may be picked up at the end of the day from the administrator by a parent.

CONTACT INFORMATION:

Mrs. Rodriguez

Room 226 (30 minutes before or after school)

(801) 223-3120 ext. 226

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<http://timpanogos.alpinedistrict.org/DEPARTMENTS/Science/Rodriguez/RodriguezHomePage08.htm>

Student Information Sheet

Name (please print): _____ So. Jr. Sr.

Home address: _____ Home Phone: _____

_____ Parent's cell: _____

Father's Name: _____ Mother's Name: _____

Parent's email: _____

Why are you taking this class?

What do you know about physics?

What was your last math class? How did you do? Did you like it?

What was your last science class? How did you do? Did you like it?

Do you have access to a computer at home? Do you have Internet access?

What activities are you involved in outside of class?

What do you look forward to in this class? What makes you nervous?

Predict what you will be doing in 5 years from now.

PARENTS AND STUDENTS: Please sign below to acknowledge receipt and understanding of Mrs. Rodriguez's Disclosure Document.

STUDENT: _____ PARENT: _____

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