Conceptual Physics Syllabus 2015

Ms. Hamski

Class Objective:

1. Students will be able to use the scientific method to break down the Physics of a situation
2. Students will be able to question why an object does what it does.
3. Students will be able to draw conclusions about what they have seen in class.

Classroom Rules:

Respectful- of yourself, others, myself and the classroom

Responsible- homework, being prepared, ext.

Reasonable-

Classroom expectation:

Be prepared for class when class starts

Ask questions and participate in class

Homework will be done at the beginning of class.

Late homework: You will lose 10% of the grade the first day, 20% the second, and 30% the third you will stay at that level for the rest of the first week. Any homework turned in the second week will receive half credit. No homework will be taken two weeks after it is due.

Missing class: If you are gone for any reason it is your job to check and see what you missed. This is notes, handouts, or lab work. Labs will need to be made up as soon as possible.

Academic Honesty:

Your submitted work should be your own!

Experiments will often be performed in pairs but each person is responsible for all the work that is done.

Grading Scale: Pluses or minuses will be the last two present of the grade bracket

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| --- | --- |
| A 90-100%  B 80-89%  C 70-79% | D 60-69%  F 50% and below |

Grade Distribution:

A point is a point. Nothing will be weighted. More points will happen on Labs so plan accordingly.

Semester Grades:

Your semester final will be a presentation of an individual project.

Your semester grade will be the result of your two quarter grades and final project. 45 X 45 X 10

Tentative Topics/ Schedule:

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| --- | --- |
| Newton’s laws  Forces on the playground  Simple machines  Pendulums  Surface tension  Light  Application of physics |  |