

**Bainbridge High School**  
**Science Department**  
**Mr. Chee**

**Physics**

The word "physics" actually comes from the Greek *physika*, meaning nature, or more precisely, natural things. Physics is best thought of as the search for the rules that govern the behavior of the universe. Physics is a science that looks at our world and, based on observations, tries to explain it.

Remember:           **To know physics is to do physics.**  
                              **Don't memorize, understand.**  
                              **Physics is Phun**

Physics requires work but you should have fun learning it. In order to be successful, you must allow yourself to become actively involved. Do not allow yourself to get behind in your work. Those that keep up by working a little every night most often find that their grades reflect positively the effort they put into the class. Those that wait to the last minute are often disappointed at the results.

**BRING TO CLASS EACH DAY:**

1. Pencil or pen
2. Paper for note taking and assignments
3. Notebook for "Do Now" assignment (see below)
4. Calculator and memory stick or thumbdrive.

**ATTENDANCE**

The greatest single reason for failing a science class is POOR ATTENDANCE. It doesn't matter whether your absence is excused or not. IF YOU ARE NOT HERE YOU WILL NOT BE ABLE TO PARTICIPATE IN THE EXPERIENCE OF THE CLASS ACTIVITY. If you miss a lab you may not be able to make it up. If you are not here for a post lab discussion you may miss a major point of several days of work. In short-- BE HERE.

Tardiness (not being in your seat when the bell stops ringing) will affect your grade. If you are absent, and the absence is excused, YOU are responsible for finding out what was done and to make arrangements for it to be made up. Failure by you to make up work within a reasonable amount of time (my decision) will result in a failing grade for that work (lab, assignment, quiz, test, etc.). If the absence is unexcused, you will receive a grade of zero on the missed work.

## GRADING

Your grade will be computed as follows:

40% Tests and quizzes  
30% Lab activities and lab reports  
30% Homework, Do Now

93 - 100	A	77-79	C+
90 - 92	A-	73-76	C
87 - 89	B+	70-72	C-
83 - 86	B	67-69	D+
80 - 82	B-	60-66	D

Note: .50 is rounded up to the next grade.

Points will be deducted from your grade if you fail to come to class prepared.

## What is a Do Now?

Each day in the beginning of class you will be given a "Do Now " assignment on the board or on the overhead. This assignment must be done in a notebook designated only for "Do Now" assignments. Even though you will be given a couple of minutes after the bell rings, you are expected to immediately start this assignment when you enter the classroom. You should copy the question and do your best to answer the question on your on. You will not have enough time to answer the "Do Now" in class, therefore you are expected to continue to answer the "Do Now" for homework. You will be given credit whether your answers are right or wrong. The "Do Now " is to help you start thinking about new concepts in physics, and to help me gauge your level of understanding. You should obtain a **separate notebook** for only the "Do Now" and bring it to class every day. The notebook will be collected periodically on Friday and returned on Monday. The "Do Now" assignments will be considered part of your homework grade.

As we all know the classroom environment should encourage learning. Therefore, the following few but important rules must be adhered to.

1. Show up on time- ready to learn. Students are expected to be in their assigned seats and ready for class when the bell rings. The first two tardies will result in warnings. The third and subsequent tardies may result in a disciplinary report.
2. Be prepared by having everything you need with you when you come to class.
3. NO FOOD or DRINKS in the classroom. Since the class is in a lab room with computers and other sensitive equipment, drinks and food will be left outside.

4. Mutual respect between the students and teacher is expected in the classroom at all times. Profanity, degrading comments, and general disruptive behavior will not be tolerated.

5. Homework will be assigned every night (this also includes the "Do Now") but I will not always collect your homework. When homework is collected, I will write on the board to submit the homework. There will be an open folder in front of the class. Homework will **ONLY BE COLLECTED** in the **first five minutes of class**. NO LATE homework will be accepted unless you were absent.

6. There will normally be at least one lab activity each week. You will normally be assigned in groups of 2 to 3 to do each lab, however, unless I explicitly state otherwise, each individual is responsible for completing and writing his or her own lab report.

7. Lab equipment will normally be left in the classroom for a week after the lab or activity is done. If you miss the lab or activity, it is your responsibility to come in at the prearranged date and time to make it up. Please bring someone who has done the lab. Do not expect to be able to make up the lab after the material has been put away and the make up date has passed.

8. If you were absent the previous day, please see me before the class starts. You are responsible for any work you missed. Always check the homework board and my website for notes or assignments.

9. Short breaks for restroom use and to get a drink of water may be taken by students at times not to interrupt lectures, discussions or presentations without teacher permission. Students are asked to take breaks one at a time and not during the first ten minutes of class and the last ten minutes of class.. Please use the sign-out sheet near the door when leaving and re-entering the classroom.

10. The office and storage areas are my space. Please stay out of them. Leave all laboratory equipment alone unless you are instructed to use it. No playing around in the classroom.

11. I am your teacher and not a stationary store, so please do not ask me for tape, marker, 3 hole puncher, etc.

12. The end of class is not determined by the bell, it is over when I dismiss the class.

On a final note, let's have PHUN LEARNING PHYSICS.