

Goals for this course:

- **Learn WHY things happen the way they do**
- **Learn to think/question like a scientist**
- **Learn connections between math and science**

Each semester your marking period grades will be based on a point system. For example, each assignment, homework, tests, and a Final Exam, will be given a number of points. The total number of points for each marking period could vary due to the number of assignments you will be given.

I. Supplies

- a. Physics textbook with your name in it
- b. **3-ring binder with tabs (notes, assignments, labs, and tests)**
- c. ample supply of paper and pencils
- d. calculator for at home use (graphing calculator preferred, but a scientific calculator will work – this class requires a great deal of math computation!)
- e. Chromebook will be used periodically. (We will be using an online homework system called loncapa)

II. Point Values:

End of Reading Section Questions	3-5 points.
Long-term Homework Assignments/Lon-Capa	5-20 points.
Labs for each Chapter	10-20 points.
Tests for each Chapter	100 points.

You must have attempted the homework by showing your work on your paper to earn the points. You need to show all of your work in science as in all subjects. Leaving a problem completely blank is unacceptable. At least show what you know, what you need to know, and equations/concepts that you feel may be important. At the beginning of the lesson, I will come up to each student to see if you have homework completed. If you have not attempted our homework, you will receive a zero for that assignment. Plan your time wisely.

- a. Lab write-ups will count 10-20 points. At the beginning of the class, I will collect your lab write up. If you have not attempted the lab write up you will receive a zero for the assignment.
- b. Assignments are to be completed daily. Late work will be accepted at a **maximum of 1 day late** for a **maximum of half credit**. If work is consistently turned in late, late work may no longer be accepted. Major assignments like labs may be accepted up to 2 days late for a maximum of half credit. (For some projects, late work will not be accepted at all.)

III. Tests will be given on each chapter. Students will be given the chance to do test corrections following each test. Test corrections will be due **within one week of the return of the test**. Students can earn half the points back, up to a maximum of 10%, by correctly reworking the missed questions. Corrections must be done on separate paper and give a **detailed** explanation of why the correct answer is correct, or show the correct calculation for a math problem. **All missed questions must be corrected for the corrections to be graded.**

IV. Attendance policy:

- a. With an excused absence, it is your responsibility to find out what you missed the first day back. If you know you will be out, continue with the next homework section of the textbook and try to catch up as soon as possible.
- b. If you have questions about missed work, see me before school, FIT, or after school. Do not interrupt class to obtain this information.
- c. I will not track you down to make up test, homework, and such. You need to make arrangements with me as soon as possible.

d. If you are absent on a test day, you must see me in FIT the day you return to take the test. If your absence is known in advance, make arrangements to take the test before you leave.

V. Classroom/Laboratory behavior:

I will ...

- Be in my seat when the bell rings.
- Bring all materials including, binder, book, paper, and pencil every day. (DO NOT ASK ME!)
- Be an active participant and a good listener.
- Have my assignment done at the beginning of the hour.
- Use the entire 53 minutes every day. (Do not put materials away until the bell rings.)
- Be a positive member of the class.
- Wear safety goggles and other personal protective equipment when instructed. Notify me of emergencies.
- Keep my work area clean and handle equipment responsibly.
- Cell phones, etc. are not allowed out unless I give specific permission. If I see them, I will take them.

V. FIT

- a. My FIT is a quiet FIT, and you MUST bring at least 2 things to work on in order to be admitted.
- b. Whenever you begin struggling with the course, I expect that you will be in FIT receiving help.
- c. Chromebooks should be used for school work only.

VI. Website: **Nurnberg.weebly.com**

You can access weekly assignment lists, class notes, class handouts/worksheets, and helpful videos.

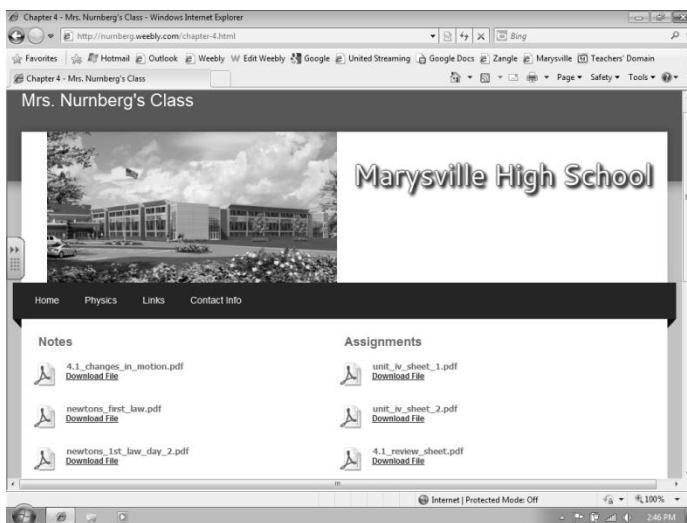
VII. This is a challenging course that requires **nightly** work, including practice problems and reading. If at any point you become confused. See me ASAP. I am very willing to help, but you must ask. Do not allow yourself to fall behind.

VIII. Chromebooks:

Chromebooks will be used periodically for Lon-Capa assignments and other research/learning activities. You will be expected to have your chromebook with you, charged and ready to go. Chromebooks will only be allowed during specific activities. Any off task usage of the device will result in disciplinary action.

IX. Contact Information

If you have any questions or concerns, I can be contacted at Inurnberg@marysvilleschools.us or at 455-6081. (Before school, during 1st hour, or after school, please.)



The screenshot shows a Google Docs document titled '2015-2016 Physics Lesson Plans'. The document contains a table with the following data:

Date	Topic	Objective	Assignment
Monday 9/7	Labor Day - No School		
Tuesday 9/8	What is Physics and the Marshmallow Challenge	Students will be introduced to the course and use teamwork to complete a challenge.	1 1 Guided Reading Sheet
Wednesday 9/9	Math and Physics are Best Friends	Students will understand the metric system and symbolic manipulation.	Metric System Assignment Sheet
Thursday 9/10	Dimensional Analysis	Students will use dimensional analysis to convert between units	Dimensional Analysis Practice Sheet, Jabberwocky Sheet, p. 14 Practice 1A