Name _____ Date _____

SI Physics Measure & Math WS #1H

Period _____ Mrs. Nadworny

Due Date _____

(20 pts)

Intro to Physics

This is your first true homework assignment of the year. In order to start yourself off on the right track please do the following in your assignment:

- Include a proper heading with assignment number (see above).
- Type the assignment in a clear and easy to read font.
- Use full and complete English sentences.
- Staple any loose pages together. (Do not staple this page to your assignment)

Part 1

- Provide at least one definition of "honors" in reference to academics. Cite your source(s).
- List the qualities that a student should posses in order to excel in an Honors level course.
- Provide a statement of the qualities and characteristics you possess that will help you succeed in this Honors level course.
- Write a short summary about your grades and achievements in your past science honors courses as well as your mathematics classes.
    - If your final average was not Mastery Level (85% or higher), elaborate on the reasons why and explain how you plan to perform at a higher level in this course.

Part 2

- Google "What is Physics?" Visit 3 – 5 sites. Write two or three sentences on the topics you find most interesting and explain why. Extra research may be required.

Part 3

- Go on the internet and check out the following webpages.
    - http://www.physics.org/careers.asp?contentid=381
    - http://work.chron.com/careers-involving-physics-2809.html
    - http://www.topuniversities.com/student-info/careers-advice/what-can-you-do-physics-degree
    - http://www.physics.purdue.edu/career/

Part 4

- Make a numbered list of 35 professions involving backgrounds in physics.

Part 5

- Go to http://www.p12.nysed.gov/assessment/reftable/physics-rt/physics06tbl.pdf and print the Physics Reference Tables. Staple the pages together. Write your name on top. Bring them to class daily.

Part 6

- E-mail me at denise.nadworny@northport.k12.ny.us to let me know if you are able to download and print the worksheets from the Measurements & Mathematics section of the Honors Homework page.
    - Put your name & period in the subject line.
    - In the body of the e-mail report whether you were successful or not. Sign your name in the e-mail as well.