Mid Term Project Grade 11

**Due Date:** November 12, 2015

**Topics:**

* Motion
* Newton and Forces
* Spring Force
* Choose a type of force such as Electric Force, Magnetic Force, Nuclear Force, etc. Should you choose this option, please see Mr. Brick to tell him what type of force you are researching.

**Format:**

*Report*

The report must contain:

* A brief biography of the chief researcher (~2 page)
* A lab that was done to support your topic. It must contain the purpose of the experiment, the observations, and the conclusions of the experiment.
* A section on theory stating the formulas and variables used in the formulas.
* An example supporting the formula
* A section exploring the application of this research. How do we use this research in present day or how can we use this research in the future?

*Poster*

The poster must contain:

* Your topic
* Theory Section
* Example
* Application of your topic

**Marks**

Biography: 10 marks

Lab: 10 marks

Theory: 5 marks

Example: 10 marks

Application: 10 marks

Poster: 5 marks

**Total: 50 marks**

Depending on the topics chosen by the students, some students may be asked to present their projects as they may pertain to what is being covered in class.