**Vocabulary Assignment Chapters 8 & 11**

**Principles of Physic – Mr. Rita**

Using the computer, and your book, define the following terms using the Pictoral Definition technique. Define each term as it pertains to the topics of Torque and Simple Machines.

You can’t define ramp as a verb.

Example from first unit: *(30 points each)*

**Conversion Factor**

**My Definition** - A fraction that is the same on the top, as it is on the bottom, equal to 1. They are used for converting units. *(10 points)*

**Pictoral**  **Example:** 1 inch , 24 hours , 1 Butt *(5 points)*

**Definition:** *(10 points)* 2.54 cm 1 day 126 Gallons

**Book Sentence:** *(5 points)*

**=1**

The easiest way to convert from one unit of measure to another is to use a *conversion factor*.

**Vocab terms to define as stated above:**

* Torque
* Fulcrum
* Ramp
* Mechanical Advantage
* Pulley