Math 1060 – Directions for ePortfolio Posting and Reflective Writing

Your completed project should be scanned to a pdf file and posted in that form. The reflective writing should be typed directly into your ePortfolio OR you may post the typed paper as a pdf file. Please note that posted files *must* be pdf files, not Word documents or other types of files. If you have a recent version of Word you can convert your file to a pdf format using that program. There are also several free pdf converters available. For example, Cute PDF, http://www.cutepdf.com/Products/CutePDF/writer.asp , allows you to "print" files to a pdf format.

The ePortfolio posting and reflective writing is worth 3% of your overall score for the class. The score for the assignment will be based on a 10 point scale. Please see the scoring rubric below.

Up to 6 points: The project is posted in the ePortfolio as a pdf file and the ePortfolio is linked to MyPage. The reflective writing addresses at least one example of a mass spring system and the other questions posed below. The reflection is at least two paragraphs in length.

7 - 8 points: The project is posted in the ePortfolio as a pdf file and the ePortfolio is linked to MyPage. The reflective writing addresses 2 or more examples of mass spring systems and the other questions posed below. The reflection is well written. The work should be clear, well organized and at least one page in length.

9 - 10 point: The project is posted in the ePortfolio as a pdf file and the ePortfolio is linked to MyPage by the deadline. The reflective writing addresses 2 or more examples of mass spring systems and the other questions posed below. The reflective writing is exemplary. The work offers unique observations and draws insightful, carefully qualified conclusions and is at least one page in length.

Reflective Writing Prompt for this Assignment:

Give some examples of mass-spring systems important in everyday life. Describe why it would be important to understand the amplitude, period and frequency of these systems. How did this project change the way you think about how trigonometry can be applied to the real world? How did this project change the way you think about how trigonometry can be applied to your career? How did this project change the way you think about how trigonometry can be applied to your life in general? State what ideas changed and why. If this project did not change the way you think, write how this project gave further evidence to support your existing opinion about applying trigonometry. Be specific.