Ms Kwon’s Math Classes 2015-2016

**Math Journal Description and Directions**

The Math Journal will be your main graded Math work this year.

Entries will be made in your journal daily. The journal will be graded weekly. I will collect your journals every Friday and they will be returned to you on Monday. In case you will be absent a Friday, you should notify me at least a day in advance by e-mail in order to obtain an extension until your return. Approved delays will not be penalized with reduction of the weekly grades. Unexcused late work will be penalized with 10% of the weekly grade for each late school day. (e.g. you turn in the journal on Monday, your weekly grade will be reduced by 10%; you turn it on Tuesday, your weekly grade will be reduced by 20% and so on).

The journals will count as two weekly grades: a homework grade and a class work grade because part of the class work assignments will be included in the journal. There will be additional class work grades for class work assignments and/or activities that will not be part of the journal. But there will be no homework grade other than the journal.

The journal will have five main sections. You can use a folder with five dividers and add pages as you go on into the year or use a notebook you will divide in five sections (Personally I would prefer the folder because I would not run out of space; the folder would grow as I would add more and more pages… but that is me; you can chose any variant that works for you the best)

**First section** will include the vocabulary words for each unit. You can attach the hand out I provide in class if I will provide one, or download and print the vocabulary for each unit from my website, or copy the terms and their definitions by hand into the journal.

**Second section** will include properties, formulas, proves plus at least two examples for each listed property or formula.

(e.g. Volume of a cube: V = s3

Example 1 Find the volume of a cube of side 4 units.

V = s3 = 43 = 64 cube units

Example 2 Find the volume of a cube of side 7 units.

V = s3 = 73 = 343 cube units)

**Third section** will include essays with Math topics, essential questions and mini research projects.

(e.g. Who was the “Princess of Parallelograms” ? **Anne Isabella Noel Byron,** 11th Baroness Wentworth and Baroness Byron. She was born on 17 May 1792, died on 16 May 1860. She was highly educated and fascinated by mathematics, reason for which her husband, the poet Lord Byron, nicknamed her “Princess of Parallelograms” etc…)

**Forth Section** will include the warm ups and the worksheets completed in class. If you did not finish the problems in the classroom, you are responsible to finish them home. On Friday, all work handed in class for a given week must be completed and inserted in section 4 of the journal.

**Fifth Section** will include video notes and reviews. After watching a video from my website, you have to complete notes for the video you watched. The notes could be done on the forms provided with each video or you can take your own.

I hope your journal will be an useful study tool for the entire school year and beyond, into the high school.

If you have additional questions, ask for clarifications.