June 2018

Dear Future Honors Algebra Student,

Hello! Welcome to Honors Algebra 1! This upcoming school year our mathematical focus will include Linear Functions, Solving Equations and Inequalities, Exponential Functions, Quadratic Functions, Statistics, Sequences, ad Linear Regression.

In order to prepare for our upcoming mathematical journey, it is necessary for you to review a few essential Pre-Algebra skills that will play a vital role in Algebra throughout the course of the school year.

Attached is a worksheet of practice problems. Each section of the worksheet features a different skill that you will need in Honors Algebra. The problems in each section start out easy and get progressively more difficult. You may find some problems easy to do and others a bit more challenging. The worksheet will not be collected, but you will have a test over this material the first week of school.

It is best if you spread the problems out over the summer so that the worksheet is not an overwhelming task. The idea is for you to have these topics and concepts fresh in your minds when you return to school.

Some supplies that you may need for the 2018 – 2019 school year include:

* a folder, notebook paper, graph paper
* colored pencils and highlighters
* a graphing calculator

You are strongly encouraged to have your own graphing calculator so that you can practice skills and complete your homework. The graphing calculator that will be used in class is from the TI-84 family. Local retailers typically have these calculators on sale starting around July 1. Watch the sales ads and newspapers for the sales. You can also check local pawn shops for these types of calculators.

Please check your school email periodically over the summer. I may send you information about the class or sales on calculators!

I look forward to our journey through Honors Algebra next year! Have a safe summer!

Mrs. Jones

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