

June 2020

Dear Future Honors Geometry Student~

Hello! Welcome to Honors Geometry! This upcoming school year our mathematical focus will include patterns, quadratic functions, polynomial functions, polynomial expressions and equations and rational expressions and equations.

In order to prepare for our upcoming mathematical journey, it is necessary for you to review a few essential Algebra skills that will play a vital role in Honors Geometry 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 Geometry. 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 these skills will be used the first week of school. An answer sheet is also included for you to check your work.

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 will need for the 2020 – 2021 school year include:

- a folder or binder with dividers
- colored pens, pencils or highlighters
- a calculator.

Please check your school email periodically over the summer. I may send you information about the class or other updates!

Sign up for Remind! Text @hongeogeo2020 to 81010

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

Mrs. Stadt

cstadt@fd215.org

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Solving Multi-Step Equations	Problems 1 - 30
Solving Literal Equations	Problems 31 - 40
Distance Formula	Problems 41 - 50

Listed below are several websites that might be helpful and a good resource.

www.coolmath.com

www.khanacademy.com

www.learnzillion.com

www.youtube.com