

# IC Catholic Prep

## Geometry Honors Summer Review 2020

### Introduction

I am so excited to meet you in August! There is so much geometry to learn this coming school year, and I am delighted to have the opportunity to introduce you to a different area of mathematics. As we delve into our study of Euclidean geometry, it will be necessary for us to use our algebra skills as well. The Geometry Honors Summer Review uses a website called Delta math to review some topics from middle school and Algebra 1. Completing this review will reveal what algebra topics you know really well, which need a quick review, and will help me figure out which topics may need a whole-class refresher. If you find that you need more information about a topic, the online review website Delta Math has examples for you to view. Additionally, you can find instructional videos online via Khan Academy and YouTube.

### Summer Review Instructions and Due Date

The instructions below are for creating a Delta Math account if you do not currently have one. **If you already have an account, please follow the instructions for adding a teacher to your account.**

#### Instructions for CREATING a Delta Math account:

1. Go to [www.deltamath.com](http://www.deltamath.com).
2. Choose Create Account. Select Student on the pull-down menu.
3. Enter Teacher Code: 192614
4. Verify that the screen says Teacher Name: Mrs. Martin (pictured at the right).

5. Pull down the Period menu and select Geo Honors 20-21.
6. Fill out your First and Last Name, making sure to use your given name. Use your firstnamelastname@icatholicprep.org, like johndoe@icatholicprep.org, for the email and create a password. Make sure to write down your password.
7. Click Create Account.

#### **Instructions for adding a teacher for THOSE WHO ALREADY HAVE A DELTA MATH account:**

#### **IF YOU ALREADY HAVE A DELTA MATH ACCOUNT:**

Log into your account and click on the tools button.



Click on the Add Teacher button and enter the teacher number 192614. Then, go to MANAGE LOGIN AND TEACHERS. Add my teacher code, 192614, and select Geo Honors 20-21.

## Completing the Summer Review Assignment

The summer review is due on the first day of class, August 18, 2020.

Please watch the instructional video linked here for IMPORTANT getting started tips. This video will show you how to access the assignment, how to navigate between topics, how the assignment is scored, available help and resources, and how to enter your answers correctly.

<https://www.youtube.com/watch?v=wyk2jjEvs4U&feature=youtu.be>

### A few notes:

- **WATCH THE VIDEO**
- All work must be done on a separate piece of paper, labeled with your name and the title, Geometry Honors Summer Review Assignment. **You must bring this to class on the first day.**
- When you log in with your email and password, you will be taken to a screen which lists all of the tasks you have to complete for your assignment. The overall progress and grade are recorded as you complete assignments. Your score and progress for individual assignments are located to the right of the assignment. Make sure to note how many problems you must get correct to complete the task. If a task says 0/2, then two problems are required. Click on the name of each individual assignment to access the task.
- For each problem on the review, you have 2 attempts. If you get a problem wrong, try to find your mistake and correct it. Otherwise you will have to deal with a penalty.
- Explanation of penalty: If you are required to do 5 problems for a task, you would need to do 5 in a row correct. If you get an incorrect answer after two attempts, the default penalty is "1 off". This means for each incorrect answer, your score will drop by 1. So if you get 3 right (your score is 3), and then one wrong (your score drops to 2), you would need to get 3 more right in a row to reach a score of 5 (even though you got 6 right and 1 wrong). In other words, it pays to be careful and really check your work if your first attempt is incorrect.
- Once you click on the assignment, you can use the "Show Example" tool to provide help. When you are ready to provide an answer, enter in the appropriate space. Then click "Submit Answer". Directions for how to submit answers are included in the video link. **\*\*\*IMPORTANT: to go back to the list of assignments, please use the "Back" button on the website, NOT the back button in your browser!\*\*\***

If you have any questions on this review, you can email me at [dmartin@iccatholicprep.org](mailto:dmartin@iccatholicprep.org)

## Class Supplies

As you complete your back-to-school supply shopping, I would ask that you the following supplies for class:

- Textbook – Geometry: Common Core 2014 Edition by Glencoe/McGraw-Hill
- 1.5 inch 3-ring binder with sections for warm-ups, class notes, homework, and quizzes/tests
- Lined-filler paper and graph paper for homework
- TI-84+ graphing calculator, labeled with your name. It is very important to label your graphing calculator with your name IN MULTIPLE PLACES. The calculators can be easily misplaced or lent to friends, and not returned. A labeled calculator helps me get the correct calculator back to the correct student in these cases.
- One box of facial tissue (for class use – if everyone brings a box, we should be covered for the year)

Good luck, have a great summer, and I will see you in August!

Mrs. Martin