

IC Catholic Prep

Geometry Honors Summer Review 2022

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.

The summer review is due on the first day of class, August 17, 2022. Please begin in early August to allow yourself plenty of time to complete the review or research any questions that you do not remember how to answer.

When you are ready to begin working on the assignment:

- **Label a sheet of loose-leaf paper with your name and the title “Geometry Honors Summer Review Assignment”.**
- **8th grade/Freshmen: Create a Delta Math account using the instructions at the end of this document.**
- **Sophomores: Login to your existing Delta Math account, go to TOOLS then "Manage Login and Classes" and type H6Q5-ZT3C in the input box for class code.**
- **Show your thinking for each problem.** Your work should be neat and easy to follow.
- If you are unable to complete a problem (multiple attempts, see solution, watched help video), show the work/steps that you have tried, and write down what questions you have about solving the problem.
- **You must bring this to class on the first day.** Your summer review will not be considered complete without the work completed as outlined above.

Class Supplies: Please purchase the following supplies for class:

- Digital Textbook: Geometry 1 - Year Access, 978-0-07-898494-5 (purchase through online bookstore: https://bnck-12.com/vb_home.php?FVCUSNO=37585&url=iccatholicprep.htm)
- 2-pocket folder
- Pencils!!!
- TI-84+ graphing calculator (regular edition, silver edition, or CE), **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 tissues (for class use – if everyone brings a box, we should be covered for the year)

Some notes and tips about using Delta Math are provided on the next page, as well as instructions for creating a Delta Math account or adding a new class to an existing Delta Math account. If you have any questions on this review, you can email me at dmartin@iccatholicprep.org

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

Mrs. Martin

A few notes about Delta Math:

If you are unfamiliar with Delta Math: 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>

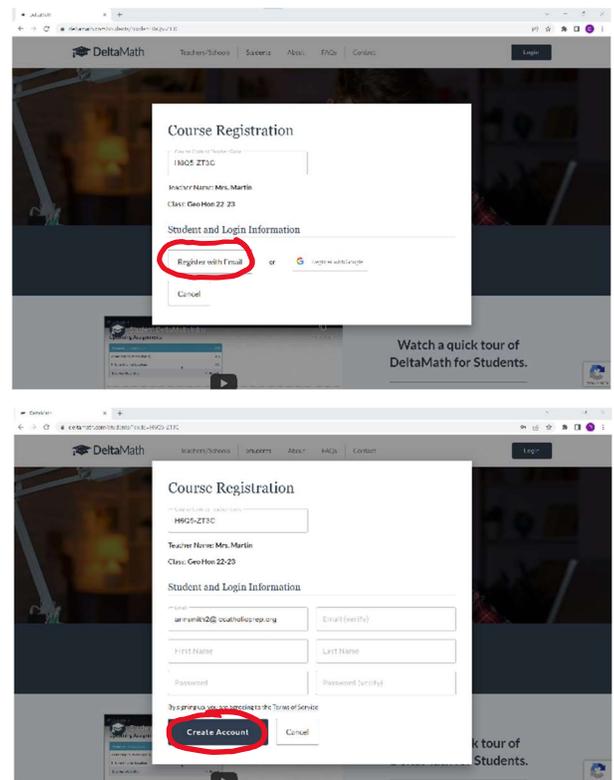
- When you log in with your email and password, you will be taken to a screen which lists all of the tasks you have to complete for your assignment. The overall progress and grade are recorded as you complete assignments. Your score and progress for individual assignments are located to the right of 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. If you are still incorrect after attempt #2, you will get a new problem. You can continue work to get the number of required problems done AND correct.
- 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!*****

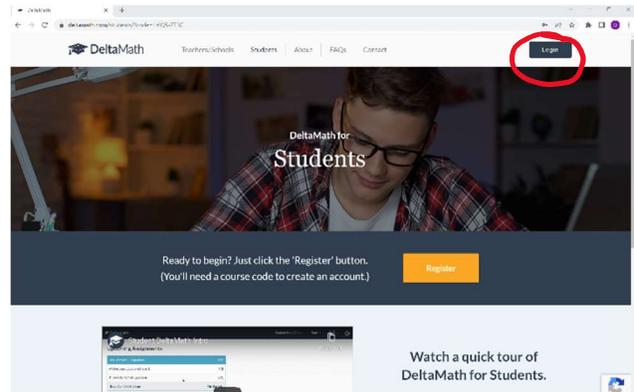
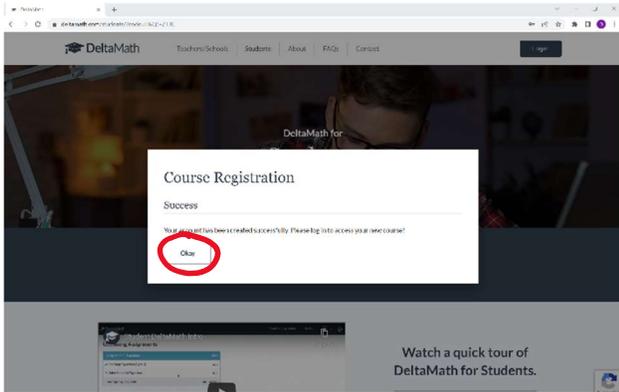
Creating a Delta Math Account

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 in the next section.

Instructions for CREATING a Delta Math account:

1. Click on the following link:
<https://www.deltamath.com/students?code=H6Q5-ZT3C> . This should bring you to the page shown at the right:
2. Click on “register with email”. Use your **school email** (firstnamelastname@icatholicprep.org) to create your account. Example: johndoe@icatholicprep.org. The website will check that your email is available (which it should be if you are new to Delta Math) and bring you to the screen at the right:
3. Fill out your First and Last Name, making sure to use your given name and create a password. Make sure to write down your password. Click “Create Account”.
4. Click “Okay”. Click on the login button to log in with your email and password.





Instructions for adding a teacher for THOSE WHO ALREADY HAVE A DELTA MATH account with their IC Catholic Prep email address:

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 CLASSES. Add my teacher code, 192614, and select Geo Hon 22-23, or use the class code, H6Q5-ZT3C.

Add a New Class:

Teacher code or class code:

Geo Hon 22-23 (Mrs. Martin)