

# IC Catholic Prep

## College Algebra Trigonometry (CAT) Summer Review 2020

### Introduction

I am excited to see you in August! The CAT Summer Review uses a website called Delta math to review some topics from previous courses. The purpose of completing this summer review is two-fold. First, you will review the concepts of linear equations, linear inequalities, factoring, solving quadratic equations, and graphing quadratic equations. Second, your work will introduce me to your skill level and work ethic. 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. 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

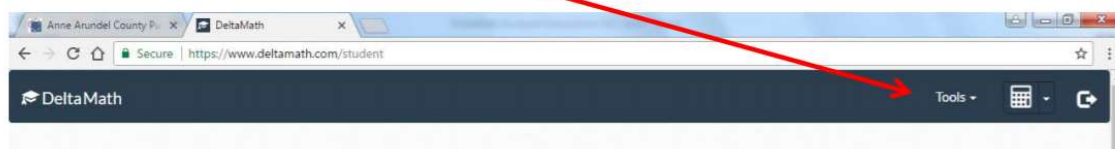
If you already have a Delta Math account, please follow the instructions below for adding a teacher to your account. If you do not have a Delta Math account, please follow the instructions below for creating a Delta Math account.

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

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 CAT 20-21.

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

Log into your account and click on the tools button.



#### **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).

A screenshot of the "Create Student Account" form on the DeltaMath website. The form includes fields for "Teacher Code" (with "192614" entered), "Teacher Name" (pre-filled with "Mrs. Martin"), and "Student and Login Information" which includes a "Class" dropdown menu (showing "Algebra 3 20-21", "CAI 20 21", and "Geo-Honors 20 21"), "First Name", "Last Name", "Email", "Email (verify)", "Password", and "Password (verify)". At the bottom, there are "Create Account" and "Cancel" buttons.A screenshot of the "Create Student Account" form, focusing on the "Teacher Name" field which is pre-filled with "Mrs. Martin". Below it, the "Student and Login Information" section is visible, including a "Period" dropdown menu and fields for "First Name", "Last Name", "Email", "Email (verify)", "Password", and "Password (verify)".

5. Pull down the Period menu and select CAT 20-21.
6. Fill out your First and Last Name, making sure to use your given name. Use your school email, firstnamelastname@icatholicprep.org like johndoe@icatholicprep.org, for the email and create a password. This will work even if you are a new student this year. Make sure to write down your password.
7. Click Create Account.

## 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, CAT 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:

- CAT Textbook – College Algebra and Trigonometry, 4<sup>th</sup> edition by Lial, Hornsby, and Schneider
- A 5-subject notebook (lined paper or graph paper), labeled CAT, to be used only for CAT
- A two-pocket folder, labeled CAT
- TI-84+ graphing calculator, labeled with your name
- 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