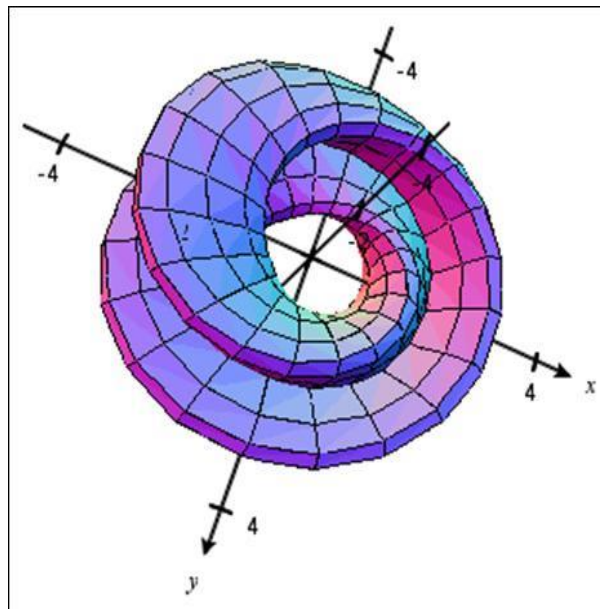




# Lawrence High School's Honors Calculus 2022 Summer JumpStart Assignment





# LAWRENCE TOWNSHIP PUBLIC SCHOOLS

www.ltps.org • 2565 Princeton Pike, Lawrenceville, NJ 08648 • 609-671-5500

Welcome to Honors Calculus:

To be best prepared for Honor Calculus in September, you are assigned a mandatory summer review assignment. This is a **required Summer JumpStart Assignment** that you will submit no later than midnight September 25, 2022. Your instructor will clarify the due date. The assignment will be graded and included as the first major assignment of the first marking period.

Since the material needs to be fresh and current when school starts, we recommend that you begin and work on this Summer JumpStart assignment throughout the month of August and establish consistent study habits to be fluent with the content included in this assignment. If you complete the assignment before August, you should revisit the material and assignment before school begins. The objective is not just completion, but concept understanding and fluency.

The DeltaMath program is designed to pull questions from a large question bank and randomizes questions for each student. Each Jumpstart Assignment is unique, but addresses the same skills and concepts at the same level of rigor chosen by the instructor. There are videos for each topic if you need to review or refamiliarize yourself with a concept(s) so you do not need a text resource to complete the assignment. Also, if you get a problem incorrect you will see the actual solution, and will be able to complete a similar problem for full credit. If you are struggling with concepts/material, below are some additional resources for you to reference. Again, DeltaMath has video resources for you to review should need them.

A Google group has been established in order to provide you, the students, with support as a group. If you are struggling with concepts/material, there is an option to post questions to one another. Remember, that you will not have the same exact example as a classmate, but the concept/skill will be included in your example sets. In addition, you have the educational resources listed below for additional assistance. Remember the math course from the current school year is the prerequisite course for the course you have enrolled in for the fall. Your personal notebook and handouts from this year's class are resources at your disposal.

## Google Classroom Instructions

- Go to [www.classroom.google.com](https://www.classroom.google.com)
- Click on I'm a Student
- Enter code to access the class.
- CODE: **zgkqgb4**

## DeltaMath Instructions

- Go to [www.deltamath.com](https://www.deltamath.com)
- Follow instructions to create account
- Teacher Code: 113394
- Join class: Honors Calc 2022



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## **Directions:**

- Complete ALL problems.
- Show all work for every problem on a separate piece of paper.
- Your work should be neatly organized and clearly labeled.

## **Scoring/Grading:**

- The Honors Calculus packet is worth a total of 20 points.
- Each problem is worth one point.
- Any problem with no work shown will receive 0 points.
- A grade based on the completeness and accuracy of your work will be included in your first marking period grade.

## **Resources:**

For additional examples and support you can reference any of the sites listed below.

- KhanAcademy.com
- Youtube.com or Teachertube.com
- MathIsPower4u.com
- IXL.com