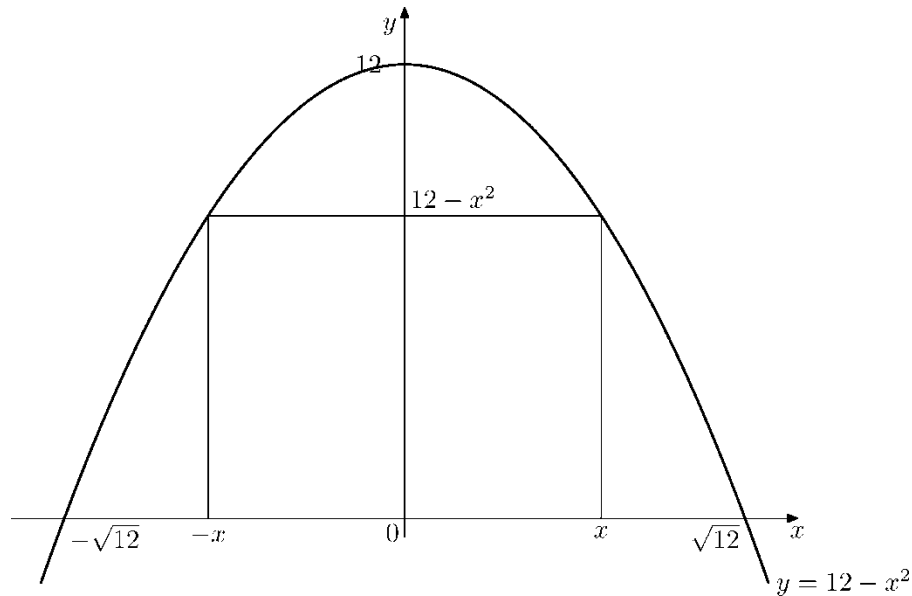




# Lawrence High School's Honors Pre-Calculus 2021 Summer Jumpstart Assignment





# LAWRENCE TOWNSHIP PUBLIC SCHOOLS

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

Welcome to Pre-Calculus Honors:

The purpose of this summer assignment is to help you review important algebraic concepts to best prepare you for the Pre-Calculus Honors Curriculum this coming school year. The topics covered in this course are abstract but serve as a foundation for understanding further applications of Mathematics such as Calculus and other college level math courses. The completion of this assignment should be done independently while using resources that are available to you (notes, internet, etc) and will be submitted by the end of the first week of school. Your instructor will announce the exact due date in class.

This assignment has been created using Delta Math. 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.

**Resources:** For additional examples and support you can reference any of the sites listed below. Search the skill/concept.

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

**Google Classroom:** 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 a blog option to post questions to one another just as you would if you were working in groups in class. Since Deltamath randomizes the questions, your classmates will have been assigned similar questions and can serve as a resource for you. In addition, you have the educational resources listed for additional assistance. The math course from the current school year is the prerequisite course for the course you have enrolled into for the Fall. Your personal notebook and handouts from this year's class is a resource that is at your disposal.

**Google Classroom Group Code:**

- Go to [www.classroom.google.com](http://www.classroom.google.com)
- Click on I'm a Student
- **Use your school .info account if needed**
- Enter access code to access the class.
- Code: 6tgza56

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## DeltaMath Account:

- If you do not have a Deltamath account, create one via this link:  
<https://www.deltamath.com/>
- **Current Lawrence students use your .info school email account**
- **New Lawrence students can use a personal email account**
- Choose student using google.
- Use teacher code: **537673**.
- Then choose Summer Assignment HPC as your class. The summer assignment is posted there.

## Scoring/Grading:

- The HPC Assignment is worth a total of 30 points.
- Each problem is worth 1 point.
- **All answers are submitted in the Deltamath program with automatic opportunities for second chance learning if needed.**
- This assignment will be graded and included in the first marking period.
- There will be a short quiz after selected material is reviewed in class.

## Tips for Completing the Assignment:

Remember your assignment will not be exactly the same as a classmate since the program randomizes questions focusing the same skills and concepts at a difficulty level chosen by the instructor. All of your answers will be submitted in the Deltamath program, but you are strongly encouraged to:

- Use notebook paper as you are working on the assignment, and show all your work.
- If you have any questions in September, you and your teacher can review your work together.

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