

# MATH SUMMER COURSES '25

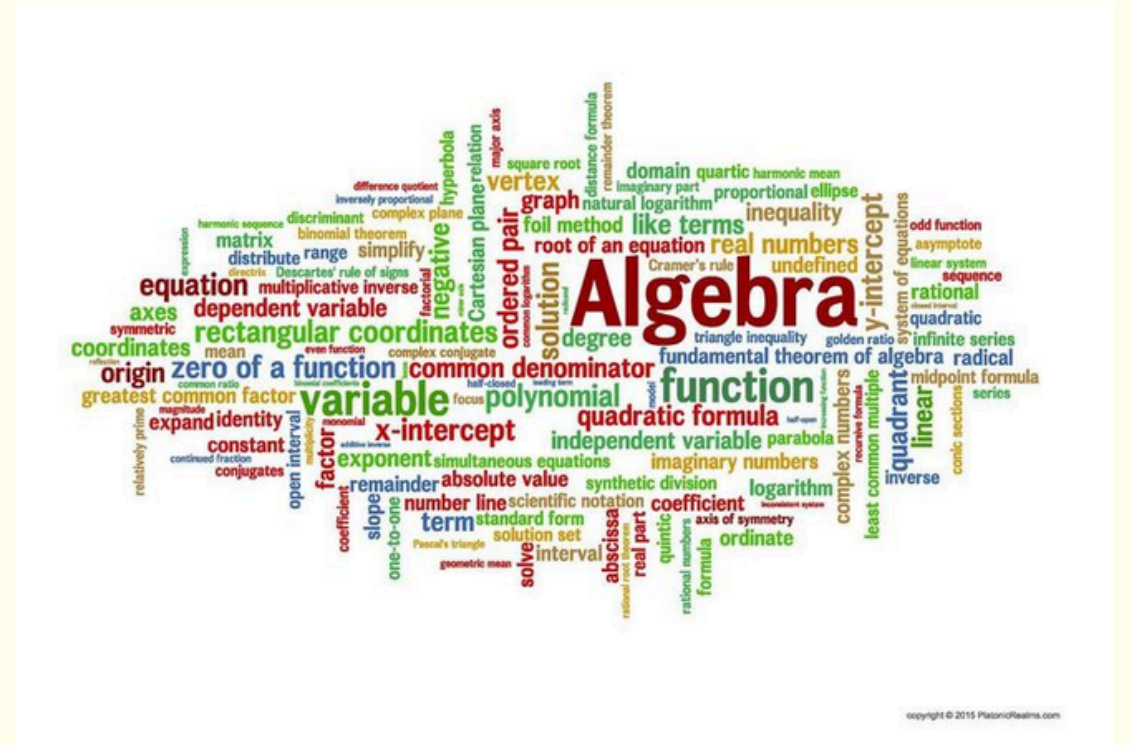
# ALGEBRA BOOTCAMP!

**JULY 21ST - JULY 25TH**

8 A.M. - 11 A.M.

**For students previously enrolled in a Basic Math/Pre-Algebra or Algebra course in 8th Grade.**

**This readiness course is a review of algebra concepts and arithmetic algorithms and will help students develop good mathematical study skills and learning strategies. Students will explore the following topics: algebraic expressions and integers, how to solve one-step equations and inequalities, decimals and equations, factors, fractions, exponents, operations with fractions, ratios, proportions, percent's, linear functions and graphing.**



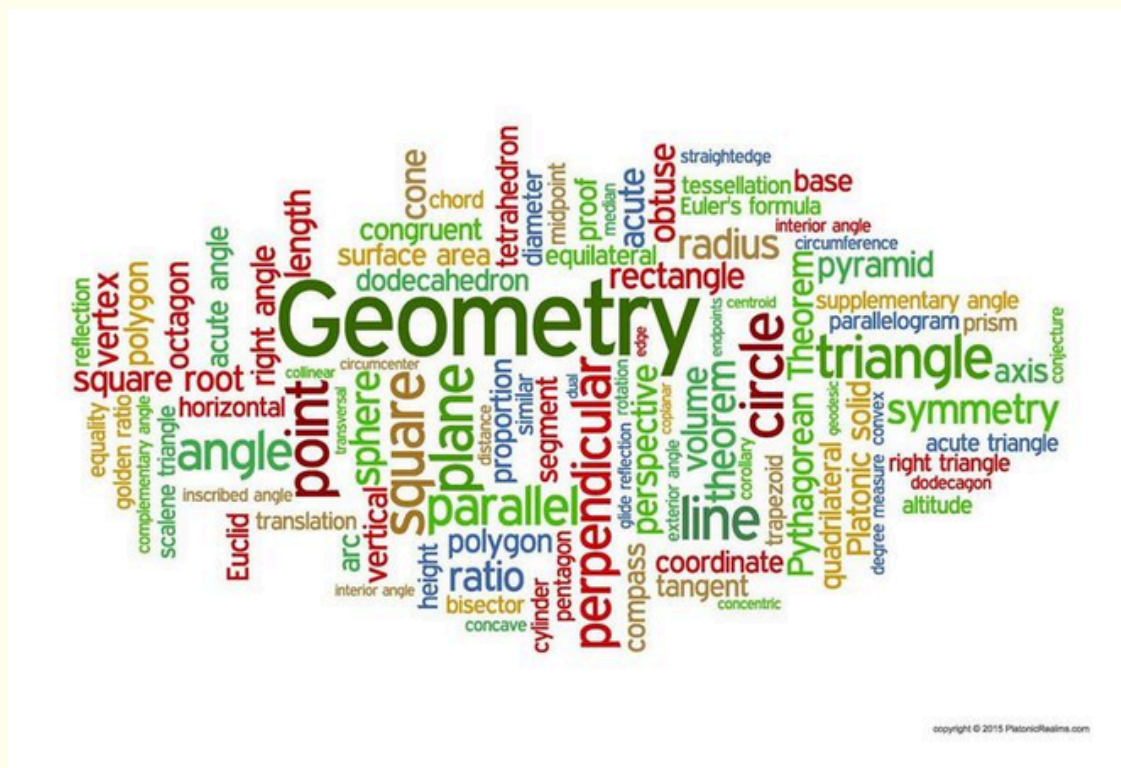
# GEOMETRY BOOTCAMP!

**JUNE 23RD - 27TH**

8 A.M. - 11 A.M.

**FOR STUDENTS PREVIOUSLY ENROLLED IN AN  
ALGEBRA 1 COURSE.**

**THIS READINESS COURSE IS A REVIEW OF ALGEBRA CONCEPTS AND ARITHMETIC ALGORITHMS AND WILL HELP STUDENTS DEVELOP GOOD MATHEMATICAL STUDY SKILLS AND LEARNING STRATEGIES. STUDENTS WILL EXPLORE THE FOLLOWING TOPICS: ALGEBRAIC EXPRESSIONS AND INTEGERS, SOLVE LINEAR EQUATIONS, GEOMETRIC TERMINOLOGY, GEOMETRIC THEORY AND APPLICATIONS THROUGH GEOMETRIC PROOFS.**



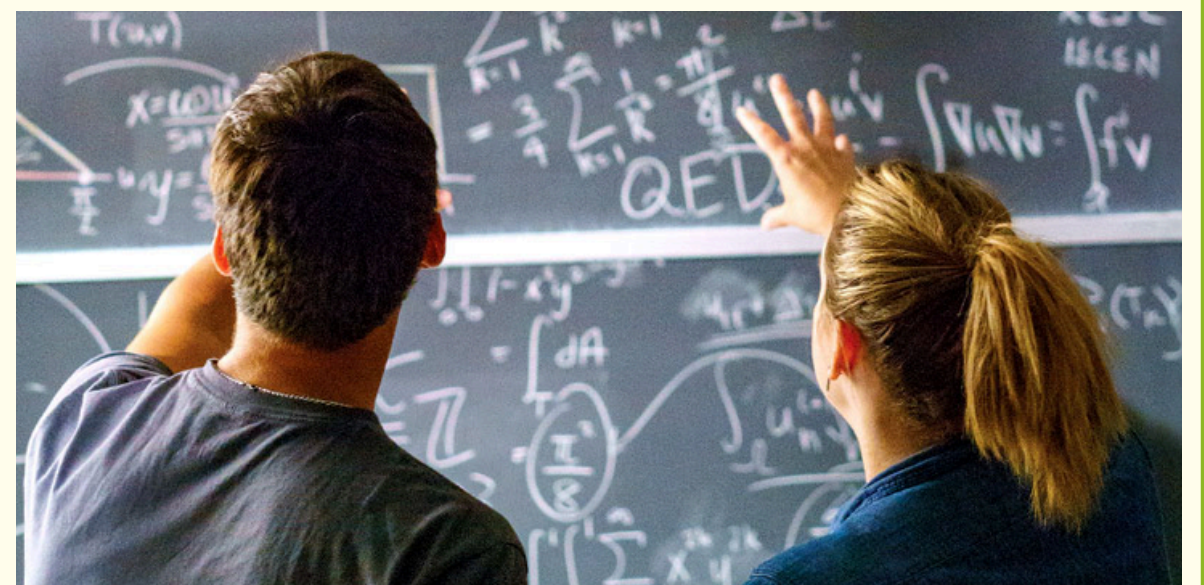
# ALGEBRA 2 BOOTCAMP!

**JULY 28TH-AUGUST 1ST**

8 A.M. - 11 A.M.

**For students who were previously enrolled in an Algebra 1 or Geometry class.**

This readiness course is a review of algebra concepts and arithmetic algorithms and will help students develop good mathematical study skills and learning strategies. Students will explore the following topics: Algebraic expressions and integers, solve linear equations and inequalities, writing and graphing linear functions, solving systems of linear equations, polynomial equations and factoring, and graphing and solving quadratic functions.



**COURSE FEE:**

\$200

(INCLUDES STUDY MATERIALS)

**Class size limited to 10 students.**

**Please email Ms. Burby at [burbyg@echs.com](mailto:burbyg@echs.com) to add your child to the course. You may bring cash or check on the first day of class. Checks can also be sent to East Catholic High School, Attn: Gina Burby, 115 New State Road, Manchester, CT 06042.**

**Please note: All classes will be held in the ITC at East Catholic High School.**

