HS PRE-ALGEBRA SUMMER CAMP
COURSE DESCRIPTION

All cohorts will meet Tuesday, Wednesday, and Thursday for 3 weeks, for 35 minutes per session.

Week 1: Integers and Order of Operations

In Week 1, we'll dive into integers and order of operations. Our experienced instructors will guide you through interactive lessons and engaging activities that will help you master the fundamentals of arithmetic, including operations with positive and negative numbers, absolute value, and the order of operations. You'll come away with a strong understanding of the building blocks of pre-algebra and a solid foundation for future math classes.

Week 2: Algebraic Expressions, One and Two-Step Equations

In Week 2, we'll be exploring algebraic expressions, one and two-step equations. Our experienced instructors will guide you through interactive lessons and activities that will help you understand the basics of algebra, including how to write and evaluate algebraic expressions, how to solve one and two-step equations, and how to use algebraic techniques to solve real-world problems. You'll develop your problem-solving skills and learn how to approach challenging math problems with confidence.

Week 3: Proportions, Probability, and Percents

In Week 3, we'll be diving into proportions, probability and percentages You'll learn how to work with ratios, proportions, and percentages, and how to use these concepts to solve problems related to probability and statistics. You'll come away with a deep understanding of how to work with these concepts and be ready to tackle more complex pre-algebra topics.