

7TH GRADE MATH SUMMER CAMP

COURSE DESCRIPTION

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

Cohort Options:

- **Cohort A:**
 - June 13 - June 29th
 - 1:45pm PDT/4:45pm EDT
- **Cohort B:**
 - July 11 - July 27th
 - 9:15am PDT/12:15am EDT
- **Cohort C:**
 - August 1 - August 17th
 - 10:45am PDT/12:15pm EDT

Week 1: Ratios, Proportional Relationships, and The Number System

In Week 1, we'll be focusing on ratios, proportional relationships, and the number system. Our experienced instructors will guide your child through interactive lessons, group activities, and fun math games that will help them understand the concepts of ratios and proportional relationships. Students will also develop a deeper understanding of the number system, including how to work with rational and irrational numbers.

Week 2: Expressions and Equations

In Week 2, we'll be exploring expressions and equations. Students will learn how to write and solve equations, and how to use variables to represent unknown quantities. Our instructors will also introduce students to algebraic expressions and guide them through the process of simplifying and evaluating them.

Week 3: Geometry, Statistics, and Probability

In Week 3, we'll be diving into geometry, statistics, and probability. Students will explore the properties of different shapes and learn how to calculate area, volume, and perimeter. Students will also learn how to represent and analyze data, and how to calculate basic probabilities. Through hands-on activities and interactive lessons, students will develop their spatial reasoning skills and learn how to use mathematical models to solve real-world problems.

