8TH GRADE MATH SUMMER CAMP COURSE DESCRIPTION

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

Week 1: Expressions and Equations

In Week 1, we'll be focusing on expressions and equations. Our experienced instructors will guide your child through interactive lessons and hands-on activities that will help them to understand the relationship between expressions and equations, how to solve linear equations, and how to use algebraic techniques to solve real-world problems. Students will develop their problem-solving skills and learn how to approach challenging math problems with confidence.

Week 2: Functions

In Week 2, we'll be exploring functions. Students will learn about the different types of functions, how to graph functions, and how to use functions to model real-world situations.

Week 3: Geometry

In Week 3, we'll be diving into geometry. Students will learn about the properties of different shapes, how to calculate area, volume, and perimeter, and how to use geometric principles to solve real-world problems.