

HS ALGEBRA I 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
 - 10:30am PDT/1:30pm EDT
- **Cohort B:**
 - July 11 - July 27th
 - 1:00pm PDT/4:00pm EDT
- **Cohort C:**
 - August 1 - August 17th
 - 8:30am PDT/11:30am EDT

Week 1: Solving Equations and Inequalities

In Week 1, we'll be tackling one of the most fundamental topics in algebra - solving equations and inequalities. Our experienced instructors will guide you through interactive lessons and activities that will help you understand how to solve both linear and quadratic equations, as well as how to graph linear inequalities. You'll come away with an understanding of how to approach and solve these types of problems.

Week 2: Functions

In Week 2, we'll be diving into functions - one of the most important concepts in algebra. You'll learn how to identify, graph, and manipulate various types of functions, including linear, exponential, and quadratic functions. You'll also explore real-world applications of functions and learn how to use them to solve problems.

Week 3: Quadratics

In Week 3, we'll be tackling quadratic equations - a central topic in Algebra 1. You'll learn how to identify, graph, and solve quadratic equations, as well as explore the relationship between the roots of a quadratic equation and the graph of a parabola. By the end of the week, you'll be comfortable with quadratics and ready to take on Algebra 1 with confidence.

