

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

### Week 1: Right Triangles and Trigonometry

During the first week, we will be exploring right triangles and trigonometry. This will include the study of angles, trigonometric ratios, and solving problems involving right triangles.

### Week 2: Trigonometric Functions, Non-right Triangles and Trigonometry

In the second week, we will be expanding our knowledge to include trigonometric functions, as well as non-right triangles and trigonometry. We will learn how to apply trigonometry to solve problems involving non-right triangles, and how to use trigonometric functions to model real-world situations.

### Week 3: Trigonometric Equations and Identities

Finally, in the third week, we will dive into trigonometric equations and identities. This will include learning how to solve equations involving trigonometric functions, as well as understanding and using trigonometric identities to simplify expressions and solve problems.

