ACT/SAT TEST MATH SUMMER CAMP COURSE DESCRIPTION

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

Week 1: Algebra for the ACT/SAT

In Week 1, we will focus on Algebra, one of the most important topics covered on these exams. We will review algebraic expressions, equations, and inequalities. We will also cover functions, systems of equations, and matrices. You'll learn strategies for solving different types of algebra problems and gain confidence in your algebra skills.

Week 2: Geometry and Trigonometry for the ACT/SAT

Week 2 will be all about Geometry and Trigonometry. We will cover the basics of geometry, including lines, angles, triangles, circles, and polygons. You'll learn how to calculate perimeter, area, volume, and surface area of different geometric shapes. We will also cover trigonometry, including right triangles and the trigonometric functions.

Week 3: Problem Solving and the Data Analysis for the ACT/SAT

In Week 3, we will focus on Problem Solving and Data Analysis. We will cover different types of word problems and how to approach them, including ratio and proportion problems, percentages, and statistics. You'll learn how to analyze data, interpret graphs and charts, and use data to make informed decisions.