HS ALGEBRA II SUMMER CAMP COURSE DESCRIPTION

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

Week 1: Linear Equations and Inequalities

During week 1, we will focus on linear equations and inequalities. We will learn how to solve equations with one variable, graph lines, and interpret slope and y-intercept. We will also learn how to solve and graph linear inequalities.

Week 2: Functions, Exponential and Logarithmic Expressions

Week 2 will cover functions, exponential and logarithmic expressions. We will learn how to identify functions, evaluate and graph them, and solve problems using function notation.

Week 3: Sequences and Series, Probability

Finally, in week 3, we will learn how to identify arithmetic and geometric sequences, and find their sums. We will also study probability, including probability models, simulations, and conditional probability.

 By the end of this summer camp, you will have a solid foundation of key concepts and skills needed for success in Algebra 2.