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Algebra 2 builds on foundational mathematics learned in Algebra 1 and extends into more complex topics. Students encounter quadratic equations, polynomials, rational expressions, exponential and logarithmic functions, sequences and series, probability, and trigonometry. These topics are essential for higher-level math and science, as well as for standardized test preparation. Algebra 2 bridges the gap between basic algebra and advanced mathematics like pre-calculus and calculus.

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