

# Algebra 2 Year at a Glance

## Course #[1200330](#)

CPALMS link to Benchmarks : <https://www.cpalms.org/PreviewCourse/Preview/20397>

**Please Note:** All standards in the state course description are designed to be learned by the end of the course. This guide represents recommended timeline and sequence to be used voluntarily by teachers for planning purposes. Specific questions regarding when content will be addressed in a specific course are best answered by the individual teacher.

**Instructional Resource:** Florida Reveal, McGraw-Hill (students have access thru their classlink account)

**In the Algebra 2 course, instructional time will emphasize five areas:**

- (1) extending arithmetic operations with algebraic expressions to include radical and rational expressions and polynomial division
- (2) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic
- (3) building functions using compositions, inverses and transformations
- (4) extending systems of equations and inequalities to include non-linear expressions
- (5) developing understanding of the complex number system, including complex numbers as roots of polynomial equations.

**Estimated Pacing:**

Quarter 1	Quarter 2
Chapter 0-Algebra and Geometry Review Chapter 1-Functions and Transformations	Chapter 2-Quadratic Functions Chapter 3-Quadratic Equations and Complex Numbers
Quarter 3	Quarter 4
Chapter 4-Polynomial Functions Chapter 5-Rational Exponents and Radical Functions	Chapter 6-Exponential and Logarithmic Functions Chapter 7-Rational Functions