

Algebra 2 Honors Year at a Glance

Course # [1200340](#)

CPALMS link to Benchmarks : <https://www.cpalms.org/PreviewCourse/Preview/20408>

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 Honors course, instructional time will emphasize six areas:

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

Estimated Pacing:

Quarter 1	Quarter 2
Chapter 1-Functions and Transformations Chapter 2-Quadratic Functions Chapter 3-Quadratic Equations and Complex Numbers	Chapter 3-Quadratic Equations and Complex Numbers (cont'd) Chapter 4-Polynomial Functions Chapter 5-Rational Exponents and Radical Functions
Quarter 3	Quarter 4
Chapter 6-Exponential and Logarithmic Functions Chapter 7-Rational Functions Chapter 8-Probability	Chapter 8-Probability (cont'd) Chapter 9-Sequences and Series Chapter 10-Matrices