



Algebra 2 Topic Sequence (2015)

Lesson 1: Describing Domain and Range of Functions TEKS: 2A.2A, 2A.6K, 2A.7I

Lesson 2: Identifying and Transforming Parent Functions TEKS: 2A.2A, 2A.2B, 2A.2C, 2A.5A, 2A.6C, 2A.6G

Lesson 3: Systems of Equations and Inequalities TEKS: 2A.3A, 2A.3B, 2A.3C, 2A.3D, 2A.3E, 2A.3F, 2A.3G

Lesson 4: Representing Quadratic Functions TEKS: 2A.4D, 2A.4E

Lesson 5: Writing Quadratic Equations TEKS: 2A.4A, 2A.4D, 2A.4E, 2A.8A, 2A.8B, 2A.8C

Lesson 6: Solving Quadratic Equations TEKS: 2A.4E, 2A.4F, 2A.4H

Lesson 7: Representing and Using Square Root Functions TEKS: 2A.2A, 2A.2C, 2A.4C, 2A.4E, 2A.4F, 2A.7I

Lesson 8: Solving Square Root Equations and Inequalities TEKS: 2A.4E, 2A.4F, 2A.7I

Lesson 9: Using Linear and Absolute Value Functions TEKS: 2A.6C, 2A.6D, 2A.6E, 2A.6F, 2A.8A, 2A.8B, and 2A.8C

Lesson 10: Representing and Using Rational Functions TEKS: 2A.6G, 2A.6H, 2A.6J, 2A.6K, 2A.6L

Lesson 11: Dividing Polynomials and Factoring TEKS: 2A.7B, 2A.7C, 2A.7F

Lesson 12: Extending Polynomials and Rational Expressions TEKS: 2A.7B, 2A.7F

Lesson 13: Solving Rational Equations TEKS: 2A.6H, 2A.6I, 2A.6J, 2A.6K

Lesson 14: Solving Equations with Rational Exponents TEKS: 2A.7H, 2A.7G, 2A.6B, 2A.4F

Lesson 15: Writing, Graphing, and Interpreting Exponential Functions TEKS: 2A.2A, 2A.5A, 2A.5B, 2A.5D, 2A.8A, 2A.8B, 2A.8C

Lesson 16: Logarithmic Relationships TEKS: 2A.2A, 2A.2C, 2A.5A, 2A.5C

Lesson 17: Solving Exponential and Logarithmic Equations TEKS: 2A.2A, 2A.5B, 2A.5C, 2A.5D, 2A.5E

