



Algebra 1 Topic Sequence (2015)

Lesson 1: Interpreting Functional Relationships TEKS: A.12A, A.12B

Lesson 2: Linear Relationships, Non-linear Relationships, and Direct Variation
TEKS: **A.3B**, A.2D

Lesson 3: Transforming Parent Functions TEKS: A.3E, **A.7C**

Lesson 4: Identifying Domain and Range TEKS: **A.2A**, **A.6A**, A.9A

Lesson 5: Writing Function Rules TEKS: A.4C, A.12A

Lesson 6: Determining and Interpreting Slopes and Intercepts TEKS: A.1A, A.3A, **A.3B**, **A.3C**

Lesson 7: Associations Between Variables TEKS: A.4A, A.4B

Lesson 8: Writing Linear Equations TEKS: A.2B, **A.2C**, A.2E, A.2F, A.2G, **A.3C**, A.3A, **A.3B**

Lesson 9: Writing and Graphing Linear Inequalities TEKS: A.2H, **A.3D**, A.3H

Lesson 10: Solving Linear Equations: Graphs and Tables TEKS: **A.5A**, A.5B, A.1B, A.1G

Lesson 11: Simplifying Expressions TEKS: **A.11B**, A.10A, A.10B, A.10D

Lesson 12: Dividing Polynomials and Factoring TEKS: A.10C, **A.10E**, A.10F, **A.11B**

Lesson 13: Solving Linear Equations and Inequalities: Models and Properties of Equality TEKS: **A.5A**, A.5B, A.1B, A.1G

Lesson 14: Sequences and Literal Equations TEKS: A.4C, A.9E, A.12C, A.12D, A.12E

Lesson 15: Writing and Solving Systems of Linear Equations TEKS: A.3F, A.3G, **A.5C**, **A.2I**, A.1B, A.1G

Lesson 16: Writing Quadratic Equations TEKS: A.6B, A.6C, A.8B

Lesson 17: Simplifying Square Roots TEKS: A.11A, **A.11B**

Lesson 18: Graphing and Solving Quadratic Equations TEKS: **A.7A**, A.7B, A.8A

Lesson 19: Writing, Graphing, and Interpreting Exponential Functions TEKS: A.9B, **A.9C**, **A.9D**, A.9E
