



Grade 8 Topic Sequence (2014 TEKS)

Lesson 1: Representing Real Numbers TEKS: 8.2A, 8.2B, 8.2C, **8.2D**

Lesson 2: Multiple Representations of Data TEKS: **8.5I**

Lesson 3: Determining Proportional Relationships TEKS: 8.5F

Lesson 4: Interpreting Functional Relationships TEKS: **8.5G**

Lesson 5: Linear Relationships, Non-Linear Relationships, and Direct Variation

TEKS: 8.5A, 8.5B, 8.5E

Lesson 6: Determining and Interpreting Slopes and Intercepts TEKS: 8.4A, **8.4B, 8.4C**

Lesson 7: Solving One-Variable Equations and Inequalities TEKS: 8.8A, 8.8B,

8.8C, 8.8D

Lesson 8: Solving Systems of Linear Equations TEKS: 8.9A

Lesson 9: Transformational Geometry TEKS: 8.10A, 8.10B

Lesson 10: Using Proportional Relationships: Similarity TEKS: 8.3A, 8.3B

Lesson 11: Pythagorean Theorem TEKS: 8.6C, **8.7C**

Lesson 12: Determining Area and Surface Area TEKS: **8.7B**

Lesson 13: Determining Volume TEKS: 8.6A, **8.6B, 8.7A**

Lesson 14: Interpreting Data and Graph TEKS: 8.11A, 8.5C, **8.5D**

Lesson 15: Interpreting Data TEKS: 8.11B, **8.11C**

Lesson 16: Personal Financial Literacy TEKS: 8.12A, **8.12B, 8.12C, 8.12D, 8.12E,**

8.12F, 8.12G

*Bold indicates Readiness Standards