

# TEKS Companion Guide™: TEKS Correlation Document

## Grade 7 TEKS Companion Guide™

TEKS/SE	Performance Task Name	Page
7.2A	Classifying Rational Numbers	2
7.3A	Operations with Rational Numbers	36
7.3B	Solving Problems with Rational Numbers	41
7.4A	Constant Rate of Change	46
7.4B	Unit Rates	52
7.4C	Constant of Proportionality	56
7.4D	Solving Problems with Rates and Ratios	60
	Solving Problems with Percents	64
7.4E	Measurement Conversions	93
7.5A	Properties of Similar Figures	97
7.5B	The Ratio $\pi$	102
7.5C	Solving Problems with Similarity	106
7.6A	Sample Spaces	7
7.6B	Simulations of Events	12
7.6C	Experimental Probability	16
7.6D	Theoretical Probability	21
7.6E	Complementary Events	26
7.6F	Random Samples and Populations	168
7.6G	Solving Problems with Bar Graphs and Dot Plots	148
	Using Circle Graphs	153
7.6H	Solving Problems with Simple Probability	30
7.6I	Experimental Probability	16
	Theoretical Probability	21
7.7A	Representing Linear Relationships	69
7.8A	Volume of Rectangular Prisms and Pyramids	111
7.8B	Volume of Triangular Prisms and Pyramids	116
7.8C	Circumference and Area of Circles	121
7.9A	Volume of Rectangular Prisms and Pyramids	111
	Volume of Triangular Prisms and Pyra	116
7.9B	Circumference and Area of Circles	121
7.9C	Area of Composite Figures	126
7.9D	Surface Area of Rectangular Prisms and Pyramids	132
	Surface Area of Triangular Prisms and Pyramids	137
7.10A	Two-Step Equations, inequalities, and Real World Problems	74
7.10B	Solving Two-Step Equations	78
	Solving Two-Step Inequalities	83
7.10C	Two-Step Equations, inequalities, and Real World Problems	74

## TEKS Companion Guide™: TEKS Correlation Document

TEKS/SE	Performance Task Name	Page
7.11A	Solving Two-Step Equations	78
	Solving Two-Step Inequalities	83
7.11B	Verifying Solutions to Two-Step Equations	88
7.11C	Angle Relationships	142
7.12A	Comparative Dot Plots	157
	Comparative Box Plots	162
7.12B	Random Samples and Populations	168
7.12C	Comparing Populations	173
7.13A	Sales Tax and Income Tax	178
7.13B	Personal and Family Budgets	183
7.13C	Financial Net Worth	187
7.13D	Personal and Family Budgets	183
7.13E	Simple and Compound Interest	192
7.13F	Monetary Incentives	196