

Textbook Correlations

Carnegie Learning Texas Math Curriculum

Grade 6



ST Math
Created by MIND Education

| CARNEGIE LEARNING MATH | ST MATH | PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i> |
|---|---|---|
| Composing and Decomposing | | |
| Topic 1: Factors and Multiples | | |
| Topic 2: Positive Rational Numbers | Fraction Division Division Algorithm | Intro to Whole Numbers Divided by Fractions Dividing by Unit Fractions |
| Topic 3: Shapes and Solids | Area of Polygons | |
| Topic 4: Decimals | Decimal Multiplication Decimal Division | |
| Relating Quantities | | |
| Topic 1: Ratios | Proportional Reasoning Applying Rates and Ratios | Intro to Proportional Reasoning Intro to Ratios |
| Topic 2: Percents | Percents | Estimating Percents Benchmark Percents |
| Topic 3: Unit Rates and Conversions | Unit Rates, Tables, and Graphs (G6) | Ratio Tables Ratio Graphs |
| Moving Beyond Positive Quantities | | |
| Topic 1: Signed Numbers and the Four Quadrants | Negative Numbers | Intro to Negative Numbers Integers on the Number Line |

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| Topic 2: Operating with Integers | Properties of Operations (G6) | |
| Determining Unknown Quantities | | |
| Topic 1: Expressions | Modeling with Expressions (G6) Exponents | Intro to Exponents Exponents on the Number Line |
| Topic 2: Equations and Inequalities | Solving One-Step Equations (G6) | Intro to Solving One-Step Equations Solving One-Step Equations |
| Topic 3: Graphing Quantitative Relationships | Coordinates and Distances Linear Relationships (G6) Graphing Proportional Relationship | Four Quadrants of the Coordinate Plane Ordered Pairs in all Four Quadrants |
| Topic 4: Financial Literacy: Accounts, Credit, and Careers | | |
| Describing Variability of Quantities | | |
| Topic 1: The Statistical Process | Line Plot Intro and Histograms Line Plots and Summary Statistics (G6) | |
| Topic 2: Numerical Summaries of Data | | |
| | Challenge 6* Summer Bridge 6* | |

**Suggested optional ST Math objective to assign in addition to the grade-level curriculum. Depending on student needs, additional optional objectives may support more specific instructional goals.*