## **Textbook Correlations** CPM Grade 7



| CPM Units   | ST MATH   | <b>PUZZLE TALKS</b><br>*Must be signed in to ST Math to access.  |
|---|---|--|
| Chapter 1: Introduction and<br>Probability          | Probability   |  |
| Chapter 2: Fractions and<br>Integer Addition        | Addition and Subtraction with<br>Negative Numbers<br>Adding and Subtracting Rational<br>Numbers   | Adding and Subtracting Integers on<br>a Number Line<br>Adding and Subtracting Rational<br>Numbers on a Number Line |
| Chapter 3: Arithmetic<br>Properties                 | Multiplication and Division with<br>Negative Numbers<br>Multiplying and Dividing<br>Rational Numbers  |  |
| Chapter 4: Proportions and<br>Expressions           | Proportional Relationships<br>Unit Rates, Tables, and Graphs<br>Rational Concepts (G7)<br>Linear Relationships  | <u>Unit Rates and Fractions</u><br>Determining Proportionality   |
| Chapter 5: Probability and<br>Solving Word Problems |   |  |
| Chapter 6: Solving<br>Inequalities and Equations    | Properties of Operations<br>Modeling with Expressions<br>Solving One-Step Equations (G7)<br>Solving Two-Step Equations (G7)<br>Apply Rates and Ratios | Distance and Rate<br>Intro to Solving Two-Step<br>Equations<br>Solving Two-Step Equations<br>Build Rates           |

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| Chapter 7: Proportions and<br>Percents           | Percents with Increases and<br>Decreases<br>Multi-Step Percents<br>Scale and Slope Graphs (G7) | Intro to Percent Increase<br>Intro to Percent Decrease<br>Determining Percent Increase or<br>Decrease |
| Chapter 8: Statistics and<br>Angle Relationships | Polygon Angle Sums<br>Line Plots and Summary<br>Statistics (G7)                                |   |
| Chapter 9: Circles and Volume                    |  |   |