

# Textbook Correlations

## CURRICULUM NAME

### Grade 8



**ST Math**  
Created by MIND Education

TEXTBOOK	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
<b>Module 1: Transforming Geometric Objects</b>		
Topic 1: Rigid Motion Transformations		
Topic 2: Similarity		
Topic 3: Line and Angle Relationships		
<b>Module 2 Developing Function Foundations</b>		
Topic 1: From Proportions to Linear Relationships	Unit Rates, Tables, and Graphs Scale and Slope Graphs	<a href="#">Equation of a Line</a> <a href="#">Graphing Lines</a>
Topic 2: Linear Relationships	Graphing Linear Functions Function Concepts	<a href="#">Intro to Slope and Intercept</a> <a href="#">Defining Linear Functions</a> <a href="#">Intro to Linear Functions</a>
<b>Module 3: Data Data Everywhere</b>		
Topic 1: Patterns in Bivariate Data		
Topic 2: Variability and Sampling	Line Plots and Summary Statistics	
<b>Module 4: Modeling Linear Equations</b>		
Topic 1: Solving Linear Equations and Inequalities	Rational Concepts Solving One-Step Equations Solving Two-Step Equations	<a href="#">Intro to Solving Multi-Step Equations</a> <a href="#">Solving Equations: Challenge</a> <a href="#">Solving Equations: Visual Challenge</a>

TEXTBOOK	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
	Solving Linear Equations	<a href="#">Solving Multi-Step Equations</a> <a href="#">Intro to Equations with Two Variables</a> <a href="#">Solving for Input and Output</a>
Topic 2: Systems of Linear Equations		
<b>Module 5: Applying Powers</b>		
Topic 1: Real Numbers	Exponents and Squares	
Topic 2: The Pythagorean Theorem		
Topic 3: Financial Literacy: Your Financial Future		
Topic 4: Volume of Curved Figures		

STM Objective	Recommended	Related
<input checked="" type="checkbox"/> <del>Rational Concepts</del>		8.8.A 8.8.B 8.8.C
<input type="checkbox"/> <del>Unit Rates, Tables, and Graphs</del>		8.5.E
<input checked="" type="checkbox"/> <del>Solving One-Step Equations</del>	8.8.C	
<input checked="" type="checkbox"/> <del>Solving Two-Step Equations</del>	8.8.C	
<input checked="" type="checkbox"/> <del>Solving Linear Equations</del>	8.8.C	
<input checked="" type="checkbox"/> <del>Exponents and Squares</del>		8.2.C
	8.4.C 8.5.A 8.5.B	
<input checked="" type="checkbox"/> <del>Scale and Slope Graphs</del>	8.5.B	
	8.5.A 8.5.B	
	8.4.C 8.5.A 8.5.B	
<input checked="" type="checkbox"/> <del>Graphing Linear Functions</del>	8.5.I	8.4.A
<input checked="" type="checkbox"/> <del>Line Plots and Summary Statistics</del>	8.11.B	

### ST MATH

- Rational Concepts
- Unit Rates, Tables, and Graphs
- Solving One-Step Equations
- Solving Two-Step Equations
- Solving Linear Equations
- Exponents and Squares
- Scale and Slope Graphs
- Function Concepts
- Graphing Linear Functions
- Line Plots and Summary Statistics

