

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>
Module 1: Transforming Geometric Objects		
Topic 1: Rigid Motion Transformations		
Topic 2: Similarity		
Topic 3: Line and Angle Relationships		
Module 2 Developing Function Foundations		
Topic 1: From Proportions to Linear Relationships	Unit Rates, Tables, and Graphs Scale and Slope Graphs	Equation of a Line Graphing Lines
Topic 2: Linear Relationships	Graphing Linear Functions Function Concepts	Intro to Slope and Intercept Defining Linear Functions Intro to Linear Functions
Module 3: Data Data Everywhere		
Topic 1: Patterns in Bivariate Data		
Topic 2: Variability and Sampling	Line Plots and Summary Statistics	
Module 4: Modeling Linear Equations		
Topic 1: Solving Linear Equations and Inequalities	Rational Concepts Solving One-Step Equations Solving Two-Step Equations	Intro to Solving Multi-Step Equations Solving Equations: Challenge Solving Equations: Visual Challenge

TEXTBOOK	ST MATH	PUZZLE TALKS <i>*Must be signed in to ST Math to access.</i>
	Solving Linear Equations	Solving Multi-Step Equations Intro to Equations with Two Variables Solving for Input and Output
Topic 2: Systems of Linear Equations		
Module 5: Applying Powers		
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"/> Rational Concepts		8.8.A 8.8.B 8.8.C
<input type="checkbox"/> Unit Rates, Tables, and Graphs		8.5.E
<input checked="" type="checkbox"/> Solving One-Step Equations	8.8.C	
<input checked="" type="checkbox"/> Solving Two-Step Equations	8.8.C	
<input checked="" type="checkbox"/> Solving Linear Equations	8.8.C	
<input checked="" type="checkbox"/> Exponents and Squares		8.2.C
<input checked="" type="checkbox"/> Scale and Slope Graphs	8.4.C 8.5.A 8.5.B	
<input checked="" type="checkbox"/> Function Concepts	8.5.A 8.5.B	
<input checked="" type="checkbox"/> Graphing Linear Functions	8.4.C 8.5.A 8.5.B 8.5.I	8.4.A
<input checked="" type="checkbox"/> Line Plots and Summary Statistics	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

