

Objective & Puzzle Talk

Scope and Sequence

Grade 8



ST Math Objective	TEKS	Puzzle Talks	TEKS
Rational Concepts	8.8A, 8.8B, 8.8C		
Unit Rates, Tables, and Graphs	8.5E		
Solving One-Step Equations	8.8C		
Solving Two-Step Equations	8.8C	Intro to Solving Multi-Step Equations	Supports 8.8C
		Solving Multi-Step Equations	Supports 8.8C
		Solving Equations: Visual Challenge	8.8C
		Solving Equations: Challenge	8.8C
		Representing Real-World One-Variable Equations with Visual Models	8.8C
		Solving One-Variable Equations with Visual Models	8.8C
Solving Linear Equations	8.8C	Intro to Equations with Two Variables	Supports 8.8C
		Solving for Input and Output	Supports 8.8C
Exponents and Squares	8.2C	Scientific Notation with Positive Exponents	8.2C
		Scientific Notation with Negative Exponents	8.2C
Scale and Slope Graphs	8.4C, 8.5A, 8.5B		
Function Concepts	8.5A, 8.5B	Intro to Linear Functions	Supports 8.5H and 8.5I

* *Italicized indicates partially addressed standards.*

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		Defining Linear Functions	Supports <i>8.5H</i> and <i>8.5I</i>
Graphing Linear Functions	8.4C, 8.5A, 8.5B, 8.5I, 8.4A	Intro to Slope and Intercept	Supports <i>8.5H</i> and <i>8.5I</i>
		Graphing Lines	<i>8.5B</i>
		Equation of a Line	<i>8.5I</i>
		Representing Linear Relationships with Graphs, Tables, and Equations	<i>8.5A, 8.5B, 8.5.H, 8.5.I</i>
		Representing Real-World Linear Relationships with Graphs, Tables, and Equations	<i>8.5A, 8.5B, 8.5.H, 8.5.I</i>
		Identifying Slope and Intercept	<i>8.4C, 8.5B, 8.5.I</i>
Dot Plots and Summary Statistics	8.11B		

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