

Middle School Math Solution Content at a Glance

This map highlights the sequence of topics and the number of blended instructional days (1 day is 50 minutes) allocated for each course in the Middle School Math Solution. The pacing information does not include time for assessments. Once assessment days are added in, the total approaches 160 days of the 180 days of the school year. As master practitioners, we understand the reality of the school year. With state assessments and other school activities, we recognize that teachers aren't afforded 180 days of classroom instruction. Our plan addresses the standards required at each grade-level and provides teachers with flexibility to complete the content within the school year. Additionally, in the Facilitation Notes for each lesson, there are opportunities to extend lessons and provide differentiation for students who need more.

Course 1		Course 2		Course 3	
Composing and Decomposing (34 days)	Factors and Area (12 days)	Thinking Proportionally (40 days)	Circles and Ratio (8 days)	Transforming Geometric Objects (25 days)	Rigid Motion Transformations (13 days)
	Positive Rational Numbers (8 days)		Fractional Rates (6 days)		Similarity (8 days)
	Decimals and Volume (14 days)		Proportionality (11 days)		Line and Angle Relationships (6 days)
Relating Quantities (34 days)	Ratios (17 days)		Operating with Signed Numbers (17 days)	Proportional Relationships (15 days)	Developing Function Foundations (52 days)
	Percents (8 days)	Adding and Subtracting Rational Numbers (9 days)		Linear Relationships (19 days)	
	Unit Rates and Conversions (9 days)	Multiplying and Dividing Signed Numbers (8 days)	Introduction to Functions (12 days)		
Determining Unknown Quantities (33 days)	Expressions (13 days)	Reasoning Algebraically (38 days)	Algebraic Expressions (9 days)	Modeling Linear Equations (19 days)	Patterns in Bivariate Data (9 days)
	Equations (11 days)		Two-Step Equations and Inequalities (14 days)		Solving Linear Equations (7 days)
	Graphing Quantitative Relationships (9 days)	Multiple Representations of Equations (15 days)	Systems of Linear Equations (12 days)		
Moving Beyond Positive Quantities (20 days)	Signed Numbers (7 days)	Analyzing Populations and Probabilities (25 days)	Introduction to Probability (9 days)	Expanding Number Systems (16 days)	The Real Number System (7 days)
	The Four Quadrants (13 days)		Compound Probability (7 days)		Pythagorean Theorem (9 days)
Describing Variability of Quantities (18 days)	The Statistical Process (7 days)	Constructing and Measuring (19 days)	Drawing Inferences (9 days)	Applying Powers (23 days)	Exponents and Scientific Notation (13 days)
	Numerical Summaries of Data (11 days)		Angles and Triangles (9 days)		Volume of Curved Figures (10 days)
			Three-Dimensional Figures (10 days)		