

Pacing Calendar

Weeks	Focus Benchmark(s)	Unit 1: Introduction Lesson/Topic
Weeks 2-3 Aug. 14-25	MA.5.AR.3.2, MA.5.AR.3.1, MA.5.GR.4.2 (Review)	1.1 Using Multiple Representations to Investigate Patterns
	MA.5.AR.1.2 (Review)	1.2 Adding and Subtracting Fractions
	MA.5.AR.1.2 (Review)	1.3 Multiplying Fractions
	MA.5.AR.1.3 (Review)	1.4 Dividing Fractions
	MA.5.AR.1.2, MA.5.AR.1.3 (Review)	1.5 Operations with Fractions
	MA.5.GR.2.1 (Review)	1.6 Finding the Perimeter and Area of Rectangles
	MA.5.NSO.2.2 (Review)	1.7 Division of Whole Numbers
		Review Unit 1
	Unit 1 Assessment	
Weeks	Focus Benchmark(s)	Unit 2: Number Sense and Operations with Positive Numbers Lesson/Topic
Weeks 4-6 Aug.28- Sept.15	MA.6.NSO.3.1	2.1 Finding the Greatest Common Factor
	MA.6.NSO.3.1	2.2 Finding the Least Common Multiple
	MA.6.NSO.3.2	2.3 Rewriting Expressions Using the Distributive Property
	MA.6.NSO.3.2	2.4 Rewriting Sums Using the Distributive Property
	MA.6.NSO.2.1	2.5 Multiplying Multi-Digit Numbers with Decimals to the Thousandths
	MA.6.NSO.2.1	2.6 Dividing Multi-Digit Numbers with Decimals to the Thousandths
	MA.6.NSO.2.2	2.7 Multiplying Positive Fractions
	MA.6.NSO.2.2	2.8 Dividing Positive Fractions
	MA.6.NSO.2.1, MA.6.NSO.2.2	2.9 Fluency with Operations
		Review Unit 2
	Unit 2 Assessment	

Weeks	Focus Benchmark(s)	Unit 3: Fractions, Percentages, and Decimals Lesson/Topic
Weeks 7-9 Sept. 18- Oct. 3	MA.6.NSO.3.5	3.1 Equivalent Conversions: Fractions ↔ Decimals; Decimals ↔ Percentages
	MA.6.NSO.3.5	3.2 Equivalent Conversions: Fractions ↔ Percentages - Part 1
	MA.6.NSO.3.5	3.3 Equivalent Conversions: Fractions ↔ Percentages - Part 2
	MA.6.NSO.2.3	3.4 Using Operations to Solve Real-World Problems - Part 1
	MA.6.NSO.2.3	3.5 Using Operations to Solve Real-World Problems - Part 2
	MA.6.NSO.2.3	3.6 Solving Two-Step, Real-World Problems with Fractions or Decimals - Part 1
	MA.6.NSO.2.3	3.7 Solving Two-Step, Real-World Problems with Fractions or Decimals - Part 2
	MA.6.NSO.2.3	3.8 Solving Multi-Step, Real-World Problems with Fractions or Decimals - Part 1
	MA.6.NSO.2.3	3.9 Solving Multi-Step, Real-World Problems with Fractions or Decimals - Part 2
		Review Unit 3
		Unit 3 Assessment
Weeks	Focus Benchmark(s)	Unit 4: Understanding Rational Numbers Lesson/Topic
Weeks 9-12 Oct. 4-25	MA.6.NSO.1.2	4.1 Rational Numbers and the Number Line - Part 1
	MA.6.NSO.1.2	4.2 Rational Numbers and the Number Line - Part 2
	MA.6.NSO.1.1	4.3 Plotting, Ordering, and Comparing Decimals
	MA.6.NSO.1.1	4.4 Plotting, Ordering, and Comparing Rational Numbers - Part 1
	MA.6.NSO.1.1	4.5 Plotting, Ordering, and Comparing Rational Numbers - Part 2
	MA.6.NSO.1.2	4.6 Rational Numbers in Real-World Context
	MA.6.NSO.1.2	4.7 Comparing a Quantity and Its Opposite in Real-World Context
	MA.6.NSO.1.3	4.8 Absolute Value - Part 1
	MA.6.NSO.1.3	4.9 Absolute Value - Part 2
	MA.6.NSO.1.4	4.10 Comparing and Performing Operations with Absolute Value
	MA.6.NSO.1.4	4.11 Interpreting and Comparing Absolute Values in the Real World
	MA.6.NSO.1.4	4.12 Operations with Absolute Value in the Real World
		Review Unit 4
	Unit 4 Assessment	

Weeks	Focus Benchmark(s)	Unit 5: The Coordinate Plane Lesson/Topic
Weeks 12-14 Oct.26- Nov.8	MA.6.GR.1.1	5.1 Plotting Integers Using One-Unit Scales for Axes
	MA.6.GR.1.1	5.2 Plotting on the Coordinate Plane
	MA.6.GR.1.1	5.3 Points on the Coordinate Plane - Part 1
	MA.6.GR.1.1	5.4 Points on the Coordinate Plane - Part 2
	MA.6.GR.1.2	5.5 Distance on the Coordinate Plane
	MA.6.GR.1.3, MA.6.GR.1.2	5.6 Perimeter on the Coordinate Plane
	MA.6.GR.1.3, MA.6.GR.1.2	5.7 Solving Problems Involving Rectangles on the Coordinate Plane
	MA.6.GR.1.3, MA.6.GR.1.2	5.8 Determining Distances
		Review Unit 5
		Unit 5 Assessment
Weeks	Focus Benchmark(s)	Unit 6: Ratios and Rates Lesson/Topic
Weeks 14-17 Nov. 9-29	MA.6.AR.3.1	6.1 What Are Ratios?
	MA.6.AR.3.1	6.2 Using Models to Represent Ratios
	MA.6.AR.3.2	6.3 Exploring Rates
	MA.6.AR.3.2, MA.6.AR.3.3	6.4 Exploring Tables of Equivalent Ratios
	MA.6.AR.3.3	6.5 Connecting Ratios and Rates
	MA.6.AR.3.3, MA.6.AR.3.5	6.6 Using Two-Column Tables of Equivalent Ratios
	MA.6.AR.3.3, MA.6.AR.3.5	6.7 Using Three-Column Tables of Equivalent Ratios
	MA.6.AR.3.2, MA.6.AR.3.5	6.8 Digging Deeper into Unit Rates
	MA.6.AR.3.4	6.9 Applying Ratio Relationships to Percentages
	MA.6.AR.3.4	6.10 Applying Ratios to Solve Problems Involving Percentages
	MA.6.AR.3.5	6.11 Converting Units Using Ratios
	MA.6.AR.3.5	6.12 Solving Problems Involving Ratios
		Review Unit 6
		Unit 6 Assessment

Weeks	Focus Benchmark(s)	Unit 7: Operations with Integers Lesson/Topic
Weeks 17-20 Nov. 30- Dec. 18	MA.6.NSO.3.3	7.1 Exponents
	MA.6.NSO.3.4	7.2 Prime Factorization
	MA.6.NSO.4.1	7.3 Adding Integers Using Integer Chips
	MA.6.NSO.4.1	7.4 Adding Integers Using Number Lines
	MA.6.NSO.4.1	7.5 Adding Integers
	MA.6.NSO.4.1	7.6 More Integer Addition
	MA.6.NSO.4.1	7.7 Subtracting Integers Using Integer Chips
	MA.6.NSO.4.1	7.8 Subtracting Integers Using Number Lines
	MA.6.NSO.4.1	7.9 Integer Subtraction
	MA.6.NSO.4.2	7.10 Multiplying Integers Using Integer Chips
	MA.6.NSO.4.2	7.11 Multiplying Integers Using Models
	MA.6.NSO.4.2	7.12 Dividing Integers Using Integer Chips
	MA.6.NSO.4.2	7.13 Multiplying and Dividing Integers
	MA.6.NSO.4.2	7.14 Multiplying and Dividing Integers with Procedural Fluency
	MA.6.NSO.3.3	7.15 Evaluating Exponents
	Review Unit 7	
	Unit 7 Assessment	
Weeks	Focus Benchmark(s)	Unit 8: Area, Surface Area, and Volume Lesson/Topic
Weeks 23-26 Jan.9-30	MA.6.GR.2.1	8.1 Area of Triangles - Part 1
	MA.6.GR.2.1	8.2 Area of Triangles - Part 2
	MA.6.GR.2.2	8.3 Decomposing Quadrilaterals to Find Area
	MA.6.GR.2.2	8.4 Area of Composite Figures
	MA.6.GR.2.2	8.5 Finding the Missing Dimension of a Composite Figure
	MA.6.GR.2.3	8.6 Volume of Right Rectangular Prisms
	MA.6.GR.2.3	8.7 Volume of Rectangular Prisms
	MA.6.GR.2.3	8.8 Finding the Missing Dimension of a Rectangular Prism

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	MA.6.GR.2.4	8.9 Nets of Rectangular Prisms and Pyramids
	MA.6.GR.2.4	8.10 Surface Area of Rectangular Prisms
	MA.6.GR.2.4	8.11 Surface Area of a Rectangular Pyramid
	MA.6.GR.2.3, MA.6.GR.2.4	8.12 Finding Surface Area and Volume
		Review Unit 8
		Unit 8 Assessment
Weeks	Focus Benchmark(s)	Unit 9: Data Sets Lesson/Topic
Weeks 26-28 Jan. 31- Feb.15	MA.6.DP.1.1	9.1 Types of Data
	MA.6.DP.1.1	9.2 Statistical Questions
	MA.6.DP.1.2	9.3 Finding and Interpreting the Mean
	MA.6.DP.1.2	9.4 Finding and Interpreting Median, Mode, and Range
	MA.6.DP.1.3	9.5 Interpreting Box Plots
	MA.6.DP.1.4	9.6 Describing and Interpreting Histograms - Part 1
	MA.6.DP.1.4	9.7 Describing and Interpreting Histograms - Part 2
	MA.6.DP.1.4	9.8 Describing and Interpreting Line Plots
	MA.6.DP.1.2, MA.6.DP.1.4	9.9 Comparing Distributions
		Review Unit 9
	Unit 9 Assessment	
Weeks	Focus Benchmark(s)	Unit 10: Representing Data and Distribution Lesson/Topic
Weeks 28-30 Feb. 16-29	MA.6.DP.1.3, MA.6.DP.1.5	10.1 Creating Box Plots
	MA.6.DP.1.5	10.2 Creating Histograms
	MA.6.DP.1.1, MA.6.DP.1.3, MA.6.DP.1.4, MA.6.DP.1.5	10.3 Creating Displays from Survey Data
	MA.6.DP.1.1, MA.6.DP.1.3, MA.6.DP.1.4, MA.6.DP.1.5	10.4 Presenting Data
	MA.6.DP.1.5	10.5 Matching Data Displays
	MA.6.DP.1.6	10.6 Outliers
	MA.6.DP.1.6	10.7 Measures of Center and Spread
		Review Unit 10

		Unit 10 Assessment
Weeks	Focus Benchmark(s)	Unit 11: Expressions and Inequalities Lesson/Topic
Weeks 30-32 Mar. 1-13	MA.6.AR.1.3	11.1 Evaluating Expressions
	MA.6.AR.1.3	11.2 Evaluating Expressions with Exponents
	MA.6.AR.1.3	11.3 Evaluating Algebraic Expressions Using Substitution
	MA.6.AR.1.4	11.4 Applying Properties of Operations
	MA.6.AR.1.4	11.5 Generating Equivalent Algebraic Expressions
	MA.6.AR.2.1	11.6 What Values Make an Equation or Inequality True?
	MA.6.AR.1.2	11.7 Translating Real-World Written Descriptions into Algebraic Inequalities
		Review Unit 11
		Unit 11 Assessment
Weeks	Focus Benchmark(s)	Unit 12: Equations Lesson/Topic
Weeks 34-37 Mar.25- April 17	MA.6.AR.2.4	12.1 Finding an Unknown Decimal in an Equation
	MA.6.AR.2.4	12.2 Finding an Unknown Fraction in an Equation
	MA.6.AR.1.1	12.3 Writing Algebraic Expressions
	MA.6.AR.1.1	12.4 Writing Algebraic Expressions from Descriptions of Real-World Contexts
	MA.6.AR.1.1	12.5 Writing Descriptions of Real-World Contexts from Algebraic Expressions
	MA.6.AR.2.2	12.6 Discovering Inverse Operations
	MA.6.AR.2.2	12.7 Solving One-Step Equations in One Variable Using Addition and Subtraction - Part 1
	MA.6.AR.2.2	12.8 Solving One-Step Equations in One Variable Using Addition and Subtraction - Part 2
	MA.6.AR.2.2	12.9 Writing and Solving One-Step Addition and Subtraction Equations Within Real-World Contexts
	MA.6.AR.2.3	12.10 Solving One-Step Multiplication and Division Equations in One Variable Using Manipulatives
	MA.6.AR.2.3	12.11 Solving One-Step Multiplication and Division Equations Using Diagrams
	MA.6.AR.2.3	12.12 Solving One-Step Multiplication and Division Equations Algebraically
	MA.6.AR.2.2, MA.6.AR.2.3	12.13 Writing and Solving One-Step Equations in One Variable
		Review Unit 12
		Unit 12 Assessment

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**2 ½ weeks to spiral back to prepare for FAST Testing.