

TenMarks Curriculum Alignment Guide: EngageNY/Eureka Math, Grade 6



EngageNY Module 1: Ratios and Unit Rate

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic A: Representing and Reasoning About Ratios</i>							
Lesson 1		6.RP.1 (Understanding Ratio Relationships between Two Quantities) Focus 4: Writing a Ratio					Lemonator 9000
Lesson 2	Representing Ratios	6.RP.1 (Understanding Ratio Relationships between Two Quantities) Focus 3: Ratio Scenarios Focus 5: Expressing a Ratio from a Word Problem	Representing Ratios	Representing Ratios Using Models and Tables			SLA 6.RP.1
Lesson 3		6.RP.1 (Understanding Ratio Relationships between Two Quantities) Focus 1: Modeling Ratios					
Lesson 4		6.PR.3a (Making Tables of Equivalent Ratios to Relate and Compare Quantities) Focus 1: Understanding Equivalent Ratios					
Lesson 5							
Lesson 6							
Lesson 7		6.RP.1 (Understanding Ratio Relationships between Two Quantities) Focus 2: Part-to-Whole and Part-to-Part Relationships					
Lesson 8							
<i>Topic B: Collections of Equivalent Ratios</i>							
Lesson 9		6.PR.3a (Making Tables of Equivalent Ratios to Relate and Compare Quantities)			Multiply Fractions and Whole Numbers		

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EngageNY Module 1: Ratios and Unit Rate

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 10		Focus 2: Using Models to Create a Table					
Lesson 11		Focus 3: What's the Pattern?					
Lesson 12							
Lesson 13	Ratio Tables and Graphs	6.PR.3a (Making Tables of Equivalent Ratios to Relate and Compare Quantities) Focus 5: Equations for Ratio Relationships	Ratios and Graphs Ratios and Tables Understanding Unit Rate	Identifying Ratios Using Tables and Graphs			
Lesson 14		6.PR.3a (Making Tables of Equivalent Ratios to Relate and Compare Quantities) Focus 4: Ratio Relationships on the Coordinate Plane					
Lesson 15							
<i>Topic C: Unit Rates</i>							
Lesson 16	Expressing Unit Rate	6.RP.2 (Understand Unit Rates with a Ratio) Focus 4: Unit Rates in Ratio Notation Focus 5: Solving for Unit Rate 6.RP.3b (Solving Unit Rate Problems) Focus 3: Price per Pound	Understanding Unit Rate	Identifying Unit Rate			SLA 6.RP.2

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EngageNY Module 1: Ratios and Unit Rate

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 17		6.RP.2 (Understand Unit Rates with a Ratio) Focus 1: Rates and Unit Rates Focus 3: Modeling Unit Rates 6.RP.3b (Solving Unit Rate Problems) Focus 1: Finding and Using Unit Rate Focus 4: Unit Rate and Equivalent Ratios			Divide Unit Fractions by Whole Numbers		
Lesson 18							
Lesson 19		6.RP.2 (Understand Unit Rates with a Ratio) Focus 2: Better Buys					
Lesson 20	Solving Problems Involving Unit Rate	6.RP.3b (Solving Unit Rate Problems) Focus 5: What's the Best Buy?	Solving Problems Involving Unit Rate		Solving Problems Involving Unit Rate		
Lesson 21		6.RP.3d (Using Ratios to Convert Measurement Units) Focus 1: Cups in a Gallon Focus 3: Converting Meters and Centimeters					
Lesson 22		6.RP.3b (Solving Unit Rate Problems) Focus 2: Distance, Rate, and Time					
Lesson 23							

Topic D: Percent

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EngageNY Module 1: Ratios and Unit Rate

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 24		6.RP.3c (Understanding Percent as a Rate per 100) Focus 1: What is Percent?					
Lesson 25		6.RP.3c (Understanding Percent as a Rate per 100) Focus 5: Modeling Percent with a 10 x 10 Grid					
Lesson 26	Solving Percent Word Problems	6.RP.3c (Understanding Percent as a Rate per 100) Focus 2: Percent Discounts	Expressing and Solving Percents	Percent Relationships			
				Expressing Percents as Fractions, Decimals, and by Using Models			
Lesson 27	Percent Relationships	6.RP.3c (Understanding Percent as a Rate per 100) Focus 3: Finding the Percent from a Total Focus 4: Finding the Total from a Percent					
Lesson 28							
Lesson 29							

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EngageNY Module 2: Arithmetic Operations Including Division of Fractions

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic A: Dividing Fractions by Fractions</i>							
Lesson 1							
Lesson 2							
Lesson 3							
Lesson 4		<p>6.NS.1 (Word Problems with Quotients of Fractions)</p> <p>Focus 1: Using Models to Divide Fractions</p>					
Lesson 5		<p>6.NS.1 (Word Problems with Quotients of Fractions)</p> <p>Focus 5: Interpreting a Division Equation</p>					
Lesson 6		<p>6.NS.1 (Word Problems with Quotients of Fractions)</p> <p>Focus 3: Using Models to Solve a Word Problem</p>					
Lesson 7		<p>6.NS.1 (Word Problems with Quotients of Fractions)</p> <p>Focus 2: Understanding Division of Fractions</p>					
Lesson 8							
<i>Topic B: Multi-Digit Decimal Operations - Adding, Subtracting and Multiplying</i>							
Lesson 9		<p>6.NS.3 (Applying the Four Operations to Multi-Digit Decimals)</p> <p>Focus 1: Adding Multi-Digit Decimals</p> <p>Focus 2: Subtracting Multi-Digit Decimals</p>					
Lesson 10							

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EngageNY Module 2: Arithmetic Operations Including Division of Fractions

EngageNY Lessons	TenMarks Resources					
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Assessments
Lesson 11	Add/Subtract/Multiply/Divide: Multi-Digit Decimals Estimating with All Operations: Multi-Digit Decimals	6.NS.3 (Applying the Four Operations to Multi-Digit Decimals) Focus 3: Using Patterns to Multiply Focus 4: Multiplying Multi-Digit Decimals Using the Standard Algorithm Focus 7: Simplifying Expressions using the Four Operations	Add, Subtract, Multiply, Divide Multi-Digit Decimals	Multiplication and Division of Multi-Digit Decimals Using Models to Divide Decimals Addition and Subtraction of Multi-Digit Decimals Using Models to Add Decimals Using Models to Multiply Decimals Using Models to Subtract Decimals		SLA 6.NS.3
<i>Topic C: Dividing Whole Numbers and Decimals</i>						
Lesson 12		6.NS.2 (Dividing Multi-Digit Numbers) Focus 2: Estimating to Check the Quotient				
Lesson 13		6.NS.2 (Dividing Multi-Digit Numbers) Focus 1: Understanding Division 6.NS.3 (Applying the Four Operations to Multi-Digit Decimals) Focus 5: Dividing Multi-Digit Decimals				
Lesson 14		6.NS.2 (Dividing Multi-Digit Numbers) Focus 3: Expressing Quotients with Remainders Focus 4: Understanding Decimal Quotients Focus 5: Writing a Remainder as a Decimal Focus 6: Dividing a 5-Digit Dividend by a 3-Digit Divisor				SLA 6.NS.2

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EngageNY Module 2: Arithmetic Operations Including Division of Fractions

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 15							
<p><i>Topic D: Number Theory – Thinking Logically About Multiplicative Arithmetic</i></p>							
Lesson 16							
Lesson 17							
Lesson 18	Identifying the Greatest Common Factor	6.NS.4 (Identifying Greatest Common Factors and Least Common Multiples) Focus 1: Understanding Factors and Multiples Focus 2: Strategies for Identifying the Greatest Common Factor Focus 3: Using the GCF to solve a Word Problem Focus 4: Utilizing the Distributive Property to Find the Sum Focus 5: Strategies for Identifying the Least Common Multiple Focus 6: Using the LCM to Solve a Word Problem	Identifying the Greatest Common Factor	Identifying the Greatest Common Factor	Find the Greatest Common Factor		SLA 6.NS.4
Lesson 19							

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EngageNY Module 3: Rational Numbers

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic A: Understanding Positive and Negative Numbers on the Number Line</i>							
Lesson 1							
Lesson 2	Using Integers to Represent Quantities	6.NS.5 (Understanding Magnitude and Direction with Positive and Negative Numbers) Focus 1: Using Positive and Negative Numbers to Represent Position Focus 2: Identifying Context Clues for Positive and Negative Numbers Focus 3: Using Positive and Negative Numbers to Represent Temperature Focus 4: Playing with Positive and Negative Numbers at the Bank Focus 5: How Low Can You Go?	Using Integers to Represent Quantities	Positive and Negative Numbers in Real World Situations		Elevate Your Position	SLA 6.NS.5
Lesson 3							
Lesson 4		6.NS.6 (Understanding Opposites and Identifying Rational Numbers on a Number Line and a Coordinate Plane) Focus 1: Identifying Opposite Numbers on the Number Line				Bunny Hop	
Lesson 5	Identifying Opposite Numbers	6.NS.6 (Understanding Opposites and Identifying Rational Numbers on a Number Line and a Coordinate Plane) Focus 2: Identifying the Opposite	Opposite Numbers	Identifying Opposite Numbers Using a Number Line	Find Opposite Numbers		
Lesson 6	Rational Numbers on Number Lines and Coordinate Planes	6.NS.6 (Understanding Opposites and Identifying Rational Numbers on a Number Line and a Coordinate Plane) Focus 3: Locating Rational Numbers on a Number Line					
<i>Topic B: Order and Absolute Value</i>							

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EngageNY Module 3: Rational Numbers

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 7	Ordering Rational Numbers	6.NS.7 (Comparing Rational Numbers and Understanding Absolute Value) Focus 3: Comparing and Interpreting Integers in a Real-World Context Focus 4: Comparing and Interpreting Negative Numbers in a Real-World Context	Comparing Rational Numbers on a Number Line	Ordering and Comparing Rational Numbers			
Lesson 8							
Lesson 9							
Lesson 10	Use Inequality Statements to Express Real World Context	6.NS.7 (Comparing Rational Numbers and Understanding Absolute Value) Focus 1: Writing Inequalities Using the Number Line Focus 2: Writing Inequalities to Compare Rational Numbers Using a Vertical Number Line	Comparing Rational Numbers on a Number Line	Ordering and Comparing Rational Numbers			
Lesson 11	Understanding the Absolute Value of Rational Numbers	6.NS.7 (Comparing Rational Numbers and Understanding Absolute Value) Focus 5: Identifying Absolute Value Focus 6: Interpreting Absolute Value in a Real-World Context	Understanding Absolute Value	Understanding Absolute Value of Rational Numbers			
Lesson 12							
Lesson 13	Absolute Value and Statements about Order	6.NS.7 (Comparing Rational Numbers and Understanding Absolute Value) Focus 7: Identifying and Comparing Absolute Values					SLA 6.NS.7
<i>Topic C: Rational Numbers and the Coordinate Plane</i>							
Lesson 14		6.NS.8 (Fun with the Four Quadrants) Focus 1: Mapping With the Coordinate Plane					

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EngageNY Module 3: Rational Numbers

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 15		6.NS.6 (Understanding Opposites and Identifying Rational Numbers on a Number Line and a Coordinate Plane) Focus 4: Understanding the Relationship Between Quadrants and Signs of Numbers in Ordered Pairs 6.NS.8 (Fun with the Four Quadrants) Focus 2: Sinking Ships					
Lesson 16		6.NS.6 (Understanding Opposites and Identifying Rational Numbers on a Number Line and a Coordinate Plane) Focus 5: Identifying and Understanding the Relationship Between a Point and Its Reflection Over an Axis					
Lesson 17	Opposite Numbers in the Coordinate Plane	6.NS.6 (Understanding Opposites and Identifying Rational Numbers on a Number Line and a Coordinate Plane) Focus 6: Plotting and Identifying Integers in the Coordinate Plane	Opposite Numbers on a Coordinate Plane	Identifying Opposite Numbers on the Coordinate Plane			SLA 6.NS.6
	Solving Problems with Points on the Coordinate Plane	6.NS.8 (Fun with the Four Quadrants) Focus 3: Follow the Leader: Understanding Position on the Coordinate Plane	Identifying Distances Between Points on a Coordinate Plane	Identifying Distances Using Points on a Coordinate Plane			
Lesson 18		6.NS.8 (Fun with the Four Quadrants) Focus 5: Finding Side Lengths on the Coordinate Plane Focus 6: Finding Distances on the Coordinate Plane					
Lesson 19							

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EngageNY Module 4: Expressions and Equations

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic A: Relationships of the Operations</i>							
Lesson 1							
Lesson 2							
Lesson 3		6.EE.3 (Applying the Properties of Operations to Generate Equivalent Expressions) Focus 2: Writing Equivalent Expressions					
Lesson 4							
<i>Topic B: Special Notations of Operations</i>							
Lesson 5		6.EE.1 (Write and Evaluate Numerical Expressions Involving Whole-Number Exponents) Focus 1: Exponential Notation Means Repeated Multiplication					
Lesson 6		6.EE.1 (Write and Evaluate Numerical Expressions Involving Whole-Number Exponents) Focus 4: Using Order of Operations in Expressions Focus 5: Using Order of Operations with Exponents					
<i>Topic C: Replacing Letters and Numbers</i>							
Lesson 7		6.EE.2 (Write, Read, and Evaluate Expressions in which Letters Stand for Numbers) Focus 2: Writing Expressions with Variables to Solve Word Problems					
Lesson 8							

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EngageNY Module 4: Expressions and Equations

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic D: Expanding, Factoring, and Distributing Expressions</i>							
Lesson 9							
Lesson 10							
Lesson 11	Identify Equivalent Expressions: Distributive Property	6.EE.3 (Applying the Properties of Operations to Generate Equivalent Expressions)	Identifying Equivalent Expressions	Identifying Equivalent Expressions Using the Distributive Property			SLA 6.EE.3
		Focus 5: Using Factoring to Solve Word Problems	Operations with Like Terms				
Lesson 12		6.EE.3 (Applying the Properties of Operations to Generate Equivalent Expressions)					
		Focus 1: Understanding the Distributive Property					
		Focus 3: Applying Properties of Operations to Produce Equivalent Expressions					
		6.EE.4 (Identifying Equivalent Expressions)					SLA 6.EE.4
		Focus 5: Equivalent Expressions and the Distributive Property					
Lesson 13		6.EE.2 (Write, Read, and Evaluate Expressions in which Letters Stand for Numbers)					
		Focus 1: Writing Expressions with Numbers and Variables					
Lesson 14							
<i>Topic E: Expressing Operations in Algebraic Form</i>							
Lesson 15							
Lesson 16							

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EngageNY Module 4: Expressions and Equations

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 17							
<i>Topic F: Writing and Evaluating Expressions and Formulas</i>							
Lesson 18		6.EE.6 (Using Variables to Represent Numbers When Solving Problems) Focus 4: Varying a Variable					
Lesson 19	Using Order of Operations to Evaluate Expressions	6.EE.2 (Write, Read, and Evaluate Expressions in which Letters Stand for Numbers) Focus 3: Using Substitution to Evaluate Expressions	Using Order of Operations to Evaluate Expressions	Using Order of Operations to Evaluate Algebraic Expressions			
Lesson 20		6.EE.6 (Using Variables to Represent Numbers When Solving Problems) Focus 3: Writing and Evaluating Algebraic Expressions within a Context					
Lesson 21	Writing Equations Using Variables	6.EE.6 (Using Variables to Represent Numbers When Solving Problems) Focus 2: Using Algebraic Expressions to Represent a Real-World Context	Writing and Solving Equations with Variables	Identifying Expressions that Represent Situations Using Substitution to Determine Solutions			
Lesson 22		6.EE.1 (Write and Evaluate Numerical Expressions Involving Whole-Number Exponents) Focus 2: Understanding Repeated Multiplication					
<i>Topic G: Solving Equations</i>							
Lesson 23		6.EE.5 (Understanding Solutions of Equations and Inequalities) Focus 1: Comparing Equations and Inequalities					
Lesson 24							

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EngageNY Module 4: Expressions and Equations

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 25		6.EE.5 (Understanding Solutions of Equations and Inequalities) Focus 3: Substitution and Equations					
Lesson 26		6.EE.7 (Reason About and Solve One-Variable Equations) Focus 1: Balancing One-Step Equations Focus 2: Solving for the Unknown					
Lesson 27		6.EE.7 (Reason About and Solve One-Variable Equations) Focus 3: Modeling One-Step Equations					
Lesson 28	Solving Word Problems Involving Equations	6.EE.7 (Reason About and Solve One-Variable Equations) Focus 4: Problem Solving with Inverse Operations	Writing and Solving Equations with Variables	Identifying Expressions that Represent Situations			SLA 6.EE.7
Lesson 29				Using Substitution to Determine Solutions			
<i>Topic H: Applications of Equations</i>							
Lesson 30							
Lesson 31		6.EE.9 (Representing and Analyzing the Relationship between Independent and Dependent Variables in the Real World) Focus 2: Identifying Independent and Dependent Variables within a Context Focus 4: Identifying the Relationship between Two Variables by Using a Table Focus 7: Writing an Equation to Model a Context					SLA 6.EE.9
Lesson 32	Independent and Dependent Variables and Equations	6.EE.9 (Representing and Analyzing the Relationship between Independent and Dependent Variables in the Real World)	Independent and Dependent Variables	Independent and Dependent Variables and Equations			

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EngageNY Module 4: Expressions and Equations

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
		Focus 3: Understanding the Relationship between Two Variables by Using a Graph Focus 5: Using a Graph to Write an Equation Focus 6: Investigating a Relationship between Two Variables by Using Tables and Graphs					
Lesson 33		6.EE.5 (Understanding Solutions of Equations and Inequalities) Focus 4: Finding Solutions of an Inequality					Get in Line
Lesson 34	Solving Word Problems Involving Inequalities	6.EE.8 (Writing Inequalities to Represent a Real-World or Mathematical Problem) Focus 5: Interpreting the Solution to an Inequality	Solving Inequalities and Word Problems	Identifying Inequalities and Solutions to Word Problems			SLA 6.EE.8

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EngageNY Module 5: Area, Volume, and Surface Area Problems

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic A: Area of Triangles, Quadrilaterals, and Polygons</i>							
Lesson 1							
Lesson 2		6.G.1 (Finding the Area of Triangles and Other Polygons) Focus 1: Using the Area of a Rectangle to Understand the Area of a Triangle					
Lesson 3		6.G.1 (Finding the Area of Triangles and Other Polygons) Focus 2: Decomposing a Triangle to Find the Area					
Lesson 4		6.G.1 (Finding the Area of Triangles and Other Polygons) Focus 3: Identifying Base and Height to Find the Area of a Triangle				Half to Tri It	
Lesson 5	Finding the Area of Composite Figures	6.G.1 (Finding the Area of Triangles and Other Polygons) Focus 4: Composing a Figure to Find the Area Focus 5: Decomposing a Figure to Find the Area Focus 6: Decomposing a Kite to Find the Area Focus 8: Tangram Puzzle	Identifying Areas of Parallelograms & Triangles Area of Trapezoids	Finding the Area of Composite Figures			SLA 6.G.1
Lesson 6		6.G.1 (Finding the Area of Triangles and Other Polygons) Focus 7: Decomposing a Hexagon to Find the Area					
<i>Topic B: Polygons on the Coordinate Plane</i>							
Lesson 7		6.G.3 (Identifying Side Lengths in the Coordinate Plane)					

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EngageNY Module 5: Area, Volume, and Surface Area Problems

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
		Focus 1: Identifying Side Lengths of a Triangle					SLA 6.NS.8
		Focus 3: Identifying the Distance between Points in Multiple Quadrants					
Lesson 8		6.G.3 (Identifying Side Lengths in the Coordinate Plane)					
		Focus 2: Using Side Lengths to Form a Rectangle					
		Focus 4: Using Area to Identify a Vertex					
Lesson 9		6.G.3 (Identifying Side Lengths in the Coordinate Plane)					
		Focus 5: Finding the Area of a Right Trapezoid					
Lesson 10	Polygons in the Coordinate Plane	6.G.3 (Identifying Side Lengths in the Coordinate Plane)	Polygons on a Coordinate Plane	Polygons on a Coordinate Plane			SLA 6.G.3
		Focus 6: Get a Clue: Identifying Side Lengths in Context					
<i>Topic C: Volume of Right Rectangular Prisms</i>							
Lesson 11	Finding the Volume of a Rectangular Prism	Focus 1: Understanding Fractional Cubes	Identifying Volume of a Rectangular Prism with Fractional Side Lengths	Finding the Volume of Rectangular Prisms			
		Focus 2: Identifying the Volume of a Rectangular Prism with Fractional Side Lengths	Identifying Volume of a Rectangular Prism with Fractional Side Lengths	Finding the Volume of Rectangular Prisms			
Lesson 12		6.G.2 (Identifying Volume of Rectangular Prisms with Fractional Side Lengths)					
		Focus 3: Finding the Missing Dimension					

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EngageNY Module 5: Area, Volume, and Surface Area Problems

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic D: Nets and Surface Area</i>							
Lesson 13		<p>6.G.2 (Identifying Volume of Rectangular Prisms with Fractional Side Lengths)</p> <p>Focus 4: Comparing Volumes of Rectangular Prisms</p> <p>Focus 5: Solving Real-World Problems That Involve Volume</p>					
Lesson 14		<p>6.G.2 (Identifying Volume of Rectangular Prisms with Fractional Side Lengths)</p> <p>Focus 6: Finding the Volume of a Composite Figure</p>					SLA 6.G.2
Lesson 15		<p>6.G.4 (Identifying Surface Area Using Nets)</p> <p>Focus 1: Identifying Vertices, Faces, and Edges of 3D Figures</p> <p>Focus 6: Matching Descriptions, Figures, and Nets</p>					
Lesson 16		<p>6.G.4 (Identifying Surface Area Using Nets)</p> <p>Focus 2: Building a Shape Using a Net</p> <p>Focus 3: Deconstructing a Shape to Form a Net</p>					
Lesson 17	Finding the Surface Area of 3D Figures Using Nets	<p>6.G.4 (Identifying Surface Area Using Nets)</p> <p>Focus 4: Using Nets to Find Surface Area</p> <p>Focus 5: Comparing Surface Areas</p>	Finding Surface Area of 3-D Figures Involving Nets	Finding Surface Area of 3-D Figures Using Nets			Think Outside the Box
Lesson 18		<p>6.G.4 (Identifying Surface Area Using Nets)</p> <p>Focus 7: Identifying the Surface Area within a Context</p>					

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EngageNY Module 6: Statistics

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
<i>Topic A: Understanding Distributions</i>							
Lesson 1	Recognizing Statistical Questions	6.SP.1 (Statistical Questions) Focus 1: Defining Statistical Questions Focus 2: Identifying and Formulating Statistical Questions Focus 3: Categorical and Numerical Data Focus 4: Anticipating the Type of Data Required to Answer Statistical Questions Focus 5: Collecting the Data Required to Answer Statistical Questions Focus 6: Statistical Questions Anticipate Variability	Recognizing Statistical Questions	Recognizing Statistical Questions			SLA 6.SP.1
Lesson 2		6.SP.3 (Calculating Measures of Center) Focus 2: Taking Data from a Dot Plot and Finding the Measures of Center					
Lesson 3		6.SP.4 (Visualizing Univariate Data) Focus 1: Making a Dot Plot from a Table of Values Focus 2: Making and Interpreting Dot Plots					
Lesson 4		6.SP.4 (Visualizing Univariate Data) Focus 3: Using Histograms to Visually Interpret Data Focus 4: How Interval Size Affects the Shape of a Histogram 6.SP.5 (Interpreting Data Sets) Focus 1: Identifying the Number of Observations					

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EngageNY Module 6: Statistics

EngageNY Lessons	TenMarks Resources					
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Assessments
Lesson 5		6.SP.5 (Interpreting Data Sets) Focus 6: How Shape Affects Measures of Center				
<i>Topic B: Summarizing a Distribution that is Approximately Symmetric Using the Mean and Mean Absolute Deviation</i>						
Lesson 6		6.SP.3 (Calculating Measures of Center) Focus 6: Identifying Missing Data Values When Given the Mean				
Lesson 7						
Lesson 8						
Lesson 9		6.SP.5 (Interpreting Data Sets) Focus 4: Measuring Variability: Mean Absolute Deviation				
Lesson 10	Measures of Center and Variability: Shape Data Display	6.SP.5 (Interpreting Data Sets)	Comparing Two Data Sets: Median & IQR	Identifying the Best Measure of Center and Variability to Use		
		Focus 7: Interpreting Data Using the Mean and MAD	Comparing Two Data Sets: Mean & Mad	Describing a Data Set Using Measures of Center		
Lesson 11						
<i>Topic C: Summarizing a Distribution that is Skewed Using the Median and Interquartile Range</i>						
Lesson 12	Recognizing Measures of Center & Measures of Variation	6.SP.3 (Calculating Measures of Center)	Recognize Measures of Center and Variation	Using Center, Spread, and Shape to Describe Data Distribution	Use Mean, Median, Mode, and Range	SLA 6.SP.3
		Focus 1: Introduction to Mean, Median, and Mode	Measures of Center			
		Focus 3: Finding the Mean, Median, and Mode from a Set of Data Values				
		Focus 5: Finding the Median of an Even Number of Data Values				

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EngageNY Module 6: Statistics

EngageNY Lessons	TenMarks Resources					
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Assessments
		Focus 8: Investigating the Effects of Additional Data Values on Measures of Center 6.SP.5 (Interpreting Data Sets) Focus 5: Interpreting the Mean and Median Focus 9: Which Measure of Center is Better?				
Lesson 13		6.SP.3 (Calculating Measures of Center) Focus 7: Range as a Measure of Spread 6.SP.5 (Interpreting Data Sets) Focus 3: Measuring Variability: IQR and Range Focus 8: Interpreting Data Using the Median and IQR				
Lesson 14		6.SP.4 (Visualizing Univariate Data) Focus 5: Making Box Plots				
Lesson 15	Displaying Numerical Data	6.SP.4 (Visualizing Univariate Data) Focus 6: Interpreting Data in Box Plots	Displaying Numerical Data: Line Plots and Histograms Displaying Numerical Data: Box Plots	Displaying Data Using Line Plots and Histograms Displaying Data Using Box Plots		SLA 6.SP.4
Lesson 16						
Lesson 17						

Topic D: Summarizing and Describing Distributions

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EngageNY Module 6: Statistics

EngageNY Lessons	TenMarks Resources						
	Assignments	Lessons	Amplifiers	Videos	Jam Sessions	Labs	Assessments
Lesson 18							
Lesson 19							
Lesson 20			6.SP.5 (Interpreting Data Sets)				SLA 6.SP.5
			Focus 10: Interpreting Skewed Data Sets				
Lesson 21							
Lesson 22							