6th Grade Pacing Guide

Beginning of School Aug. 5 - Sept. 1		Unit 1 - Numbers			
Date Taught	Lessons	**Module 1 - Integers**	**Pg: 1-26**		
	1.1	Identifying Integers & their opposites	Pg. 7	6.NS.5	
	1.2	Comparing and Ordering Integers	Pg. 13	6.NS7b	
	1.3	Absolute Value	Pg. 19	6.NS.7c	
Date Taught	Lessons	**Module 2 - Factors & Multiples**	**Pg: 31-42**		
	2.1	Greatest Common Factor	Pg. 31	6.NS.4	
	2.2	Least Common Multiple	Pg. 37	6.NS.4	
Date Taught	Lessons	**Module 3 - Rational Numbers**	**Pg: 47-71**		
	3.1	Classifying Rational Numbers	Pg. 47	6.NS.6	
	3.2	Identifying Opposites & Absolute Value of Rational Numbers	Pg. 53	6.NS.6c	
	3.3	Comparing & Ordering Rational Numbers	Pg. 59	6.NS.7a	

Labor Day Holiday Sept. 8 - Oct. 7		Unit 2 - Number Operations			
Date Taught	Lessons	**Module 4 - Operations with Factions**	**Pg: 79-102**		
	4.1	Applying GCF & LCM to Fraction Operations	Pg. 79	6.NS.4	
	4.2	Dividing Fractions	Pg. 85	6.NS.1	
	4.3	Dividing Mixed Numbers	Pg. 91	6.NS.1	
	4.4	Solving Multistep Problems with Fractions & Mixed Numbers	Pg. 97	6.NS.1	
	***	Suppliment: Adding, Subtracting, & Multiplying Fractions			
Date Taught	Lessons	**Module 5 - Operations with Decimals**	**Pg: 107-141**		
	5.1	Dividing Whole Numbers	Pg. 107	6.NS.2	
	5.2	Adding & Subtracting Decimals	Pg. 113	6.NS.3	
	5.3	Multiplying Decimals	Pg. 119	6.NS.3	
	5.4	Dividing Decimals	Pg. 125	6.NS.3	
	5.5	Applying Operations with Rational Numbers	Pg. 131	6.NS.3	

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Fall Break Oct. 12 - Nov. 16		Unit 3 - Proporationality: Ratios & Rates			
Date Taught	Lessons	**Module 6 - Representing Ratios & Rates**	**Pg: 149-168**		
	6.1	Ratios	Pg. 149	6.RP.1	
	6.2	Rates	Pg. 155	6.RP.2	
	6.3	Using Ratios & Rates to Solve Problems	Pg. 161	6.RP.3	
Date Taught	Lessons	**Module 7 - Applying Ratios & Rates**	**Pg: 173-198**		
	7.1	Ratios, Rates, Tables, & Graphs	Pg. 173	6.RP.3a	
	7.2	Solving Problems with Proportions	Pg. 179	6.RP.3a	
	7.3	Converting within Measurement Systems	Pg. 185	6.RP.3d	
	7.4	Converting Between Measurement Systems	Pg. 191	6.RP.3d	
Date Taught	Lessons	**Module 8 - Percents**	**Pg: 203-229**		
	8.1	Understanding Percent	Pg. 203	6.RP.3c	
	8.2	Percents, Fractions, & Decimals	Pg. 209	6.RP.3	
	8.3	Solving Percent Problems	Pg. 215	6.RP.3c	

Thanksgiving Holiday Nov. 17 - Dec. 16		Unit 4 - Equivalent Expressions			
Date Taught	Lessons	**Module 9 - Generating Equivalent Numberal Expressions**	**Pg: 237-256**		
	9.1	Exponents	Pg. 237	6.EE.1	
	9.2	Prime Factoration	Pg. 243	6.EE.1	
	9.3	Order of Operations	Pg. 249	6.EE.1	
Date Taught	Lessons	**Module 10 - Generating Equivalent Algebraic Expressions**	**Pg: 261-289**		
	10.1	Modeling & Writing Expressions	Pg. 261	6.EE.2a	
	10.2	Evaluating Expressions	Pg. 269	6.EE.2c	

	10.3	Generating Equivalent Expressions	Pg. 275	6.EE.3	

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Christmas Break Jan. 5 - Jan. 31		Unit 5 - Equations & Inequalities			
Date Taught	Lessons	**Module 11 - Equations & Ralationships**	**Pg: 297-326**		
	11.1	Writing Equations to Represent Situations	Pg. 297	6.EE.7	
	11.2	Addition and Subtraction Equations	Pg. 303	6.EE.7	
	11.3	Multiplication and Division Equations	Pg. 311	6.EE.5	
	11.4	Writing Inequalities	Pg. 319	6.EE.8	
Date Taught	Lessons	**Module 12 - Rationships in Two Variables**	**Pg: 331-363**		
	12.1	Graphing on the Coordinate Plane	Pg. 331	6.NS.6c	
	12.2	Independent and Dependent Variables in Tables	Pg. 337	6.EE.9	
	12.3	Writing Equations from Tables	Pg. 345	6.EE.9	
	12.4	Representing Alg. Expr. In Tables and Graphs	Pg. 351	6.EE.9	

Jan. 30 - March 15		Unit 6 - Rationships in Geometry			
Date Taught	Lessons	**Module 13 - Area & Polygons**	**Pg: 371-396**		Modules 13 & 14 pull out lessons as needed above
	13.1	Area of Quadrilaterals	Pg. 371	6.G.1	
	13.2	Area of Triangles	Pg. 377	6.G.1	
	13.3	Solve Area Equations	Pg. 383	6.G.1	
	13.4	Area of Polygons	Pg. 389	6.G.1	
Date Taught	Lessons	**Module 14 - Distance & Area in Coordinate Plane**	**Pg: 401-414**		
	14.1	Distance in the Coordinate Plane	Pg. 401	6.NS.8	
	14.2	Polygons in the Coordinate Plane	Pg. 407	6.G.3	
Date Taught	Lessons	**Module 15 - Surface Area & Volue of Solids**	**Pg: 419-441**		
	15.1	Nets and Surface Area	Pg. 419	6.G.4	

	15.2	Volume of Rectangular Prisms	Pg. 425	6.G.2	
	15.3	Solving Volume Equations	Pg. 431	6.G.2	

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Spring Break March 15 - May 25		Unit 7 - Measurement & Data			
Date Taught	Lessons	**Module 16 - Displaying, Analyzing, & Summarizing Data**	**Pg: 449-487**		
	16.1	Measures of Center	Pg. 449	6.SP.5	
	16.2	Mean Absolute Deviation	Pg. 455	6.SP.5c	
	16.3	Box Plots	Pg. 463	6.SP.4	
	16.4	Dot Plots and Data Distribution	Pg. 469	6.SP.4	
	16.5	Histograms	Pg. 477	6.SP.4	

TCAP Testing April 26-April 27		TCAP TESTING	