

## Math 6 Compacted Sequence

Unit	# of weeks	Unit Sequence	Standards
1	1-1.5	LCM/GCF and Prime Factorization	6.NS.4
2	2-3	Operations with Fractions	6.NS.1, <b>7.NS.1.2, 7.NS.1.3</b>
3	2	Operations with Decimals	6.NS.3
4	1	Exponents and Order of Operations	6.EE.1, 6.NS.2
		Review, Assess, & Analyze	
5	2-3	Integers and Rational Numbers on the Number Line (Review fraction/decimal/percent conversions at start of unit)	6.NS.5, 6.NS.6, 6.NS.7, 6.NS.8, <b>7.NS.1.1</b>
6	3	Properties and Algebraic Expressions	6.EE.2, 6.EE.3, 6.EE.4, 6.EE.6, 6.NS.4, <b>7.EE.1.1, 7.EE.1.2, 7.EE.2.1</b>
7	3	Equations and Inequalities	6.EE.5, 6.EE.7, 6.EE.8, 6.EE.9 <b>7.EE.2.1, 7.EE.1. NC</b>
		Review, Assess, & Analyze	
8	3	Ratios, Rates and Proportions	6.RP.1, 6.RP.2, 6.RP.3a, 6.RP.3b, <b>7.RP.1.1, 7.RP.1.2, 7.RP.1.3</b>
9	3	Percent, Percent Applications and Measurement Conversion	6.RP.1.4, <b>7.RP.1.1, 7.RP.1.3, 7.RP.1.4</b>
10	4	Angle Relationships, Perimeter, Area, Circles, and Circumference (including problems on coordinate plane)	6.NS.1, 6.G.1, 6.G.3, <b>7.G.2.1, 7.G.2.2</b>
		Review, Assess and Analyze	
11	3	Surface Area and Volume	6.NS.1, 6.G.2, 6.G.4, <b>7.G.2.3</b>
12	3	Collect, Analyze and Display Data (including measures of central tendency)	6.SP.1, 6.SP.2, 6.SP.3, 6.SP.4, 6.SP.5, <b>7.SP.2.1, 7.SP.2.2</b>
		Review, Assess and Analyze	

BLUE = 7<sup>th</sup> grade standards to be taught in Math 6 Compacted