

Common Core Math 6 PLUS/7 PLUS *Compacted* for 2016-2017

Unit	Unit Sequence	Standards
1	Integers, Intro to Exponents, and Order of Operations	6.EE.1, 6.NS.2, 6.NS.5, 6.NS.6a, 6.NS.6c, 6.NS.7, 7.NS.1, 7.NS.2, 7.NS.3
2	Operations with Rational Numbers, LCM/GCF, Prime Factorization (Review fraction/decimal/percent conversions at start of unit) Rational Numbers on the Number Line	6.NS.1, 6.NS.3, 6.NS.4, 7.NS.1c, 7.NS.1d, 7.NS.2, 7.NS.3, 7.EE.3, 8.NS.1, 8.NS.2, 8.EE.2
3	Properties and Algebraic Expressions	6.NS.4, 6.EE.2, 6.EE.3, 6.EE.4, 6.EE.6, 7.EE.1, 7.EE.2, 7.EE.3
4	Equations	6.EE.5, 6.EE.7, 7.EE.2, 7.EE.3, 7.EE.4a, 8.EE.2, 8.EE.7b, 8.NS.1
5	Inequalities	6.EE.5, 6.EE.8, 7.EE.4b
6	Ratios, Rates, Proportions and Measurement Conversions	6.RP.1, 6.RP.2, 6.RP.3a, 6.RP.3b, 6.RP.3d, 7.RP.1, 7.RP.2c
7	Percent and Percent Applications	6.RP.3c, 7.RP.3, 7.EE.2
8	Coordinate Plane (including x/y tables), Proportional Reasoning and Slope	6.EE.9, 6.NS.6b, 6.NS.6c, 6.NS.8, 7.G.1, 7.RP.2, 8.EE.5, 8.EE.6
	Review, Assess, & Analyze	
9	Two-Dimensional Geometry -Circles, Area and Perimeter (including problems on coordinate plane) Three-Dimensional Geometry - Surface Area and Volume	6.G.1, 6.G.2, 6.G.3, 6.G.4, 7.G.3, 7.G.4, 7.G.6, 8.G.9
10	Angle Relationships and Geometric Properties	7.G.2, 7.G.5, 8.G.5
11	Probability	7.SP.5, 7.SP.6, 7.SP.7, 7.SP.8
12	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, 7.SP.1, 7.SP.2, 7.SP.3, 7.SP.4
13	Transformations	8.G.1, 8.G.2, 8.G.3, 8.G.4
14	Laws of Exponents and Scientific Notation	8.EE.1, 8.EE.3, 8.EE.4
	EOG Preparation	
	EOGs and Post-EOGs	

2016

BLUE = 7th grade standards to be taught in Math 6 PLUS
GREEN = 8th grade standards to be taught in Math 7 PLUS