KPBSD 2015-2016 Seventh/Eighth Grade Mathematics Pacing Guide

Quarter 1			Quarter 2		
Chapter 1 **7ᵀʰ Grade Chapter 2** Rational Numbers 2-2, 2-3, 2-4	**Chapter 2** Graphs and Functions	**Chapter 3** Exponents and Roots	**Chapter 4** Ratios and Proportions and Similarity	**7ᵗʰ Grade Chapter 6** Percents (Exclude 6-3 and 6-6)	**Chapter 5** Geometric Relationships
8.NS.1	8.F.1	8.EE.1	8.G.3	7.EE.3	8.G.1
8.EE.7	8.F.2	8.EE.2	8.G.4	7.RP.3	8.G.2
	8.F.5	8.EE.3			8.G.3
7.NS.1	*8.NS.3	8.EE.4			8.G.5
7.NS.2		8.NS.1			
7.NS.4		8.NS.2			
		8.G.6			
		8.G.7			
		8.G.8			

Quarter 3			Quarter 4		
Chapter 6 **7ᵀʰ Grade 9-1,9-3,9-6** Measurement and Geometry	**Chapter 7** **7ᵀʰ Grade 11-4** **through 11-7** Multi-Step Equations	**Chapter 8** Graphing Lines (8.1 through 8-4)	**Chapter 8** Graphing Lines (8.5 and 8.6)	**Chapter 9** Data Prediction and Linear Functions	**7ᵗʰ Grade Chapter 7** **and Chapter 10** Data and Probability
8.G.9	8.EE.7	8.F.3	8.F.5	8.SP.1	7.SP.1
	8.EE.8	8.F.4	8.EE.8	8.SP.2	7.SP.4
7.G.4		8.F.5		8.SP.3	7.SP.5
7.G.6	7.EE.4	8.EE.5		8.SP.4	7.SP.6
		8.EE.6		8.F.1	7.SP.7
				8.F.2	7.SP.8

* An asterisk indicates the need to supplement; Alaska State Standards not in My Math Program; no CCSS counterpart.

8.NS.3 Identify or write the prime factorization of a number using exponents.

Yellow indicates the committee identified this standard as a Priority Standard and it is included on the District Benchmark Assessment.

Pilot Math GR7_8 Compacted Sequence 15_16