

BERMUDIAN SPRINGS SCHOOL DISTRICT

8th Grade Math and Pre-Algebra Pennsylvania Core Year-long Curriculum Map



Aug. Sept. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May

UNIT/Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40				
Data Analysis and Probability: Measures of Central Tendency and Dispersion, and Probability																																												
Foundations for Algebra: Variables & Expressions, Order of operations, Properties of real numbers & number Line, Operations with real numbers, Distributive property																																												
Solving Equations: One/Two/Multi-Step, Absolute Value, Percents																																												
Geometry: Pythagorean Theorem, Geometric Transformations & Volume																																												
Solving Inequalities: One/Multi-Step, Compound, Absolute Value																																												
Intro to Functions: Patterns, Relations, and Functions																																												
Linear Functions: Writing and Graphing																																												
Pre-View Standards: Systems of Equations																																												
Rev. 2-6-2015 Board Approved 8/13/13 Rev Dec 2013	Numbers and Operations									Algebraic Concepts									Geometry									Measurement, Data and Probability																