

Harrison County Schools
WV CSO Curriculum Planning Tool
Applied Mathematics I

Standard	Obj.#	Objective	Projected Date	Date Taught	Date Assessed	Date Re-Taught	Date Re-Assessed
Standard 2: Algebra	AM1.2.1	solve practical problems involving computation using estimation.					
	AM1.2.2	write numbers in scientific notation and combine numbers written in scientific notation to solve practical problems.					
	AM1.2.3	distinguish between counting and measuring using micrometers, calipers and other precision tools to make measurements.					
	AM1.2.4	solve practical problems and interpret results using rational numbers and vectors.					
	AM1.2.5	evaluate algebraic expressions using grouping symbols, order of operations and properties of real numbers with justification of steps.					
	AM1.2.6	translate word phrases into algebraic expressions or word sentences into equations and inequalities.					
	AM1.2.7	justify steps in the solving of equations based on the properties of real numbers.					
	AM1.2.8	solve literal equations for a given variable and apply the skills toward solving practical problems.					
	AM1.2.9	solve practical problems using a four-step problem solving approach.					
	AM1.2.10	solve multi-step linear equations in one variable and apply skills toward solving practical problems.					
	AM1.2.11	solve multi-step linear inequalities in one variable, interpret the results on a number line and apply the skills toward solving practical problems.					
	AM1.2.12	solve absolute value equations in one variable and interpret the results on a number line.					
	AM1.2.13	collect, organize, interpret data, and predict outcomes using the mean, mode, median, range and standard deviation.					
	AM1.2.14	estimate and simplify square roots into both exact and approximate forms.					
	AM1.2.15	use the laws of exponents to perform operations on expressions with integral exponents.					
AM1.2.16	predict the outcomes of simple events using the rules of probability.						