

LEVEL 2 NUMERIC LITERACY	
THE NUMBER SYSTEM (NS)	
NL.02.NS.01	Identify and approximate irrational numbers
EXPRESSIONS & EQUATIONS (EQ)	
NL.02.EQ.01	Know and apply properties of integer exponents
NL.02.EQ.02	Simplify and evaluate radicals
NL.02.EQ.03	Perform operations with numbers expressed in scientific notation to solve word problems
NL.02.EQ.04	Understand the relationship between proportional relationships, lines, and linear equations in slope-intercept form.
NL.02.EQ.05	Identify and combine like algebraic terms
NL.02.EQ.06	Solve linear equations with rational number coefficients
NL.02.EQ.07	Solve pairs of linear equations using algebra and graphs
RATIOS & PROPORTIONAL RELATIONSHIPS (RR)	
NL.02.RR.01	Define, evaluate and compare linear functions
NL.02.RR.02	Use functions and graphs of functions to model relationship between quantities
GEOMETRY (GO)	
NL.02.GO.01	Describe and demonstrate geometric transformations (translations, reflections, rotations, dilations) on the coordinate plane
NL.02.GO.02	Use geometric transformations to establish similarity and congruence
NL.02.GO.03	Verify similarity by using proportional reasoning
NL.02.GO.04	Identify and calculate angles formed by a set of parallel lines and a transversal
NL.02.GO.05	Demonstrate the triangle angle sum and exterior angle theorems
NL.02.GO.06	Prove and apply the Pythagorean Theorem
NL.02.GO.07	Use the Pythagorean Theorem to find the distance between two horizontal and vertical points on the coordinate plane (distance formula)
NL.02.GO.08	Solve word problems involving volume of cylinders, cones and spheres
STATISTICS & PROBABILITY (SP)	
NL.02.SP.01	Construct and interpret scatter plots for bivariate data
NL.02.SP.02	Show linear relationship between bivariate data using an informal line of best fit, table of values, etc.
NL.02.SP.03	Define and use the Fundamental Counting Principle to generate sample spaces
PROCESS STANDARDS (PR)	
NL.02.PR.01	Make sense of problems and persevere in solving steps
NL.02.PR.02	Use both abstract and quantitative reasoning
NL.02.PR.03	Defend arguments and critique reasoning of others
NL.02.PR.04	Model with mathematics
NL.02.PR.05	Use technology tools strategically to explore and deepen understanding of concepts
NL.02.PR.06	Show precision in computations and vocabulary
NL.02.PR.07	Dissect multi-step problems into simple components and identify parameters
NL.02.PR.08	Continually evaluate reasonableness of results
Quarter 1	6 Standards, Geometry Project
Quarter 2	5 Standards, Volume Project
Quarter 3	5 Standards, Expressions and Equations Project
Quarter 4	5 Standards, Probability and Statistics Project