Mr. Kovacs – Lesson Plans – January 15th – 19th

	Algebra 2 – 1st, 6th Hour	Algebra 1 (EL) – 2nd Hour	Precalculus – 3rd, 4th Hour
Mon. 1/15		**NO SCHOOL** **MLK JR. DAY**	
Tue. 1/16	S2 Syllabus / Course Expectations **Assignment #1:** Course Expectations Skill Review: Properties of Exponents	S2 Syllabus / Course Expectations **Assignment #1:** Course Expectations Section 4-3: Slope-Intercept Form Graphing / Slope-Intercept WS	S2 Syllabus / Course Expectations **Assignment #1:** Course Expectations Geometric Representation of Vectors
Wed. 1/17	Chapter 4 - Polynomials Section 4-1: Polynomial Functions **Assignment #2:** Graphing Polynomials Activity	Section 4-3: Slope-Intercept Form Representing Linear Equations (Multiple Representations)	Section 9-4: Vectors **Assignment #2:** Pg. 615-617 (old book) 1-38 (2&2), 39, 41, 43
Thu. 1/18	Section 4-1: Polynomial Functions **Assignment #2:** Graphing Polynomials Activity	Section 4-3: Slope-Intercepts Form **Assignment #2:** Matching Equations Activity	Vector Calculators Questions / Finish Assignment #2
Fri. 1/19	Group Activity – Classifying Polynomials Puzzle	Finish Assignment #2 – Matching Equations Activity	Group Activity – Equilibrium of Tensions
	Power Standard Define appropriate quantities for the purpose of descriptive modeling. (N.Q.A.2)	**Power Standard** Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data. **(S.ID.C.7)**	**Power Standard** Represent and model with vector quantities. (N.VM)
	Learning Targets Use properties of exponents to evaluate and simplify expressions. Evaluate and graph a polynomial function.	**Learning Targets** Identify slope from a graph. Graph a line using the slope and y-intercept.	**Learning Targets** Define and sketch vector quantities. Find vector quantities through vector addition and scalar multiplication.