Mr. Kovacs – Lesson Plans – January 22nd – 26th

	Algebra 2 – 1st, 6th Hour	Algebra 1 (EL) – 2nd Hour	Precalculus – 3rd, 4th Hour
Mon. 1/22	Zero and Negative Exponents Finish Assignment #2 – Graphing Polynomials Activity	Section 4-3: Slope-Intercepts Form **Assignment #2:** Matching Equations Activity	Vector Calculators Questions / Finish Assignment #2
Tue. 1/23	Group Activity – Classifying Polynomials Puzzle	Finish Assignment #2 – Matching Equations Activity	Group Activity – Equilibrium of Tensions
Wed. 1/24	Multiplication and Division Properties of Exponents **Assignment #3:** Properties of Exponents WS	Slope-Intercept Race / Linear Equations Jeopardy!	Section 9-4: Vectors Two-Dimensional Vector Basics
Thu. 1/25	Section 4-2: Evaluating Graphs of Polynomial Functions **Assignment #4:** Problem Set 15-45 odd, 49-52	**QUIZ 4-3** **SLOPE-INTERCEPT FORM**	**QUIZ 9-4** **VECTORS**
Fri. 1/26	Questions Assignment #4 Check Solutions – Desmos / TI-Nspire	Chapter 5 – Creating Linear Equations **Assignment #3:** Pg. 235-236; 1-18, 29, 30	Chapter 1 – Graphs 1-1: The Distance, Midpoint Formulas **Assignment #3:** Midpoint & Distance Partner Activity
	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.