

Mr. Kovacs – Lesson Plans – January 1st – 5th

	<u>Algebra 2 – 1st, 6th Hour</u>	<u>Algebra 1 (EL) – 2nd Hour</u>	<u>Precalculus – 3rd, 4th Hour</u>
Mon. 1/1		HAPPY NEW YEAR! 2024!	
Tue. 1/2		NO SCHOOL	
Wed. 1/3	<u>Quadratic Functions</u> Go Over Chapter 3 Test	<u>Section 4-2: The Slope Formula</u> Finding Slopes from Two Points	<u>The Polar Coordinate System</u> Exploring Polar Graphs
Thu. 1/4	<u>Polynomials</u> Using Properties of Exponents	Data Graphing and Rates of Change	<u>Section 9-2: Polar Equations & Graphs</u> <u>Polar Graphs Assessment (*Pick 3)</u>
Fri. 1/5	Check Exponents WS <u>S1 COMMON ASSESSMENT</u>	<u>QUIZ 4-2</u> <u>S1 COMMON ASSESSMENT</u>	<u>Questions /</u> Finish Polar Graphs Assessment <u>S1 COMMON ASSESSMENT</u>
	<u>Power Standard</u> Define appropriate quantities for the purpose of descriptive modeling. (N.Q.A.2)	<u>Power Standard</u> Calculate and interpret the average rate of change of a function over a specified interval. Estimate the rate of change from a graph. (F.IF.B.6)	<u>Power Standard</u> Represent and model with vector quantities. (N.VM)
	<u>Learning Targets</u> Use properties of exponents to evaluate and simplify expressions. Evaluate and graph a polynomial function.	<u>Learning Targets</u> Identify slope from a graph. Find slope from two points.	<u>Learning Targets</u> Convert between rectangular and polar coordinates. Plot polar coordinates on a polar plane.