

Mr. Kovacs – Lesson Plans – March 11th – 15th

	<u>Algebra 2 – 1st, 6th Hour</u>	<u>Algebra 1 (EL) – 2nd Hour</u>	<u>Precalculus – 3rd, 4th Hour</u>
Mon. 3/11	SAT Prep “Friday 14”	Introduction to Systems of Equations Solving by Graphing	SAT Prep “Friday 14”
Tue. 3/12	Chapter 6 – Inverse Functions Section 6-1: Operations on Functions Workbook Pg. 299-302	Chapter 7 – Systems of Equations Section 7-1: Graphing Systems of Equations Write Equations / Graph System / Identify Intersection / Verify	Section 2-5 Transformations of Functions (Shifts, Compressions and Stretches, Reflections)
Wed. 3/13	Section 6-1: Operations on Functions Assignment #11: Pg. 303-305; 1-6, 9-10, 13-14, 21-26	Section 7-1: Graphing Systems of Equations Assignment #10: Problem Set 9-16, 19-22	<u>Quadratic Functions: Maxima and Minima</u> Assignment #10: Quadratic Functions WS
Thu. 3/14	<u>Questions /</u> Check Assignment #11	<u>NO CLASS –</u> 1/2 Day (Hours 4, 5, 6)	<u>Questions /</u> Finish Assignment #10
Fri. 3/15	SAT Prep “Friday 14”	Using Substitution to Evaluate Expressions – Function Notation / Evaluating	SAT Prep “Friday 14”
	<u>Power Standard</u> Define appropriate quantities for the purpose of descriptive modeling. (N.Q.A.2)	<u>Power Standard</u> Solve systems of linear equations exactly and approximately (with graphs), focusing on pairs of linear equations in two variables. (A.REI.C.6)	<u>Power Standard</u> Analyze functions using different representations. (F.IF)
	<u>Learning Targets.</u> Find inverse functions algebraically. Verify inverse functions both algebraically and graphically.	<u>Learning Targets</u> Graph a linear system and identify the intersection point. Verify that an ordered pair is a solution to a given system.	<u>Learning Targets</u> Describe how certain transformations of a function affect its graph. Graph quadratic functions and locate local extrema.