

## Mr. Kovacs – Lesson Plans – March 18<sup>th</sup> – 22<sup>nd</sup>

	<u>Algebra 2 – 1<sup>st</sup>, 6<sup>th</sup> Hour</u>	<u>Algebra 1 (EL) – 2<sup>nd</sup> Hour</u>	<u>Precalculus – 3<sup>rd</sup>, 4<sup>th</sup> Hour</u>
<b>Mon. 3/18</b>	<u>Compositions of Functions</u>  Examples / The Discount Dilemma	<b>NWEA TESTING</b>	<u>Partner Activity –</u>  Profit Function
<b>Tue. 3/19</b>	<u>SAT Prep</u>  “Friday 14”	<b>NWEA TESTING</b>	<u>SAT Prep</u>  “Friday 14”
<b>Wed. 3/20</b>	<u>Section 6-2: Inverse Relations and Functions</u>  <b>Assignment #12:</b> Inverse Functions WS	<u>Solving Systems by Substitution</u>  Notes / Examples 1-6	<u>Section 2-6: Mathematical Models</u>  <b>Assignment #11:</b>
<b>Thu. 3/21</b>	<u>Use Graphs to Verify Inverses</u>  Questions / Check Assignment #12	<u>Section 7-2: Substitution</u>  <b>Assignment #11:</b> Substitution Worksheet	<b>Assessment:</b> <b>Minimums and Maximums</b>  Questions Assignment #11
<b>Fri. 3/22</b>	<u>Million, Billion, Trillion Visual</u>  The Penny Problem	<u>NO CLASS –</u>  1/2 Day (Pep Assembly)	<u>NO CLASS –</u>  1/2 Day (Pep Assembly)
	<b><u>Power Standard</u></b> Define appropriate quantities for the purpose of descriptive modeling. (N.Q.A.2)	<b><u>Power Standard</u></b> Solve systems of linear equations exactly and approximately (with graphs), focusing on pairs of linear equations in two variables. (A.REI.C.6)	<b><u>Power Standard</u></b> Analyze functions using different representations. (F.IF)
	<b><u>Learning Targets.</u></b> Find inverse functions algebraically.  Verify inverse functions both algebraically and graphically.	<b><u>Learning Targets</u></b> Solve a linear system of equations using substitution.  Verify that an ordered pair is a solution to a given system.	<b><u>Learning Targets</u></b> Define functions in terms of a specific variable.  Graph functions and identify minimum and maximum values.