

## Mr. Kovacs – Lesson Plans – February 5<sup>th</sup> – 9<sup>th</sup>

	Algebra 2 – 1 <sup>st</sup> , 6 <sup>th</sup> Hour	Algebra 1 (EL) – 2 <sup>nd</sup> Hour	Precalculus – 3 <sup>rd</sup> , 4 <sup>th</sup> Hour
<b>Mon. 2/5</b>	<u>Questions Assignment #5</u> Go Over Exponents Quiz	<u>Standard and Point-Slope Forms</u> Notes / Examples	<u>Height vs. Wingspan</u> Correlation and Line of Best Fit
<b>Tue. 2/6</b>	<u>Section 4-4: Dividing Polynomials</u> Notes / Examples	<u>Section 5-2: Writing Equations in Standard and Point-Slope Forms</u> <b>Assignment #5:</b> Pg. 303; 1-11	<u>Height vs. Wingspan</u> Data Plot / Regression Function
<b>Wed. 2/7</b>	<u>Section 4-4: Dividing Polynomials</u> <b>Assignment #6:</b> Pg. 245; 1-6, 11, 12	<u>Section 5-2: Writing Equations in Standard and Point-Slope Forms</u> <b>Assignment #5:</b> Pg. 303; 1-11	<u>Section 1-5: Equations</u> <b>Assignment #5:</b> Pg. 55-56 (old book); 5-26 etp, 46-58 etp, 70, 76, 79, 82, 96
<b>Thu. 2/8</b>	<u>Polynomials and Factors –</u> Synthetic Division	Introduction to Parallel and Perpendicular Lines	<u>Work On /</u> Finish Assignment #5
<b>Fri. 2/9</b>	<u>Check Factors / Zeros</u> Graphs on Desmos	<u>Section 5-2: Parallel and Perpendicular Lines</u> <b>Assignment #6:</b> Pg. 304; 25-28	<u>Check Solutions #5 (Desmos)</u> <u>Modeling with Equations –</u> Notes / Examples
	<b>Power Standard</b> Define appropriate quantities for the purpose of descriptive modeling. (N.Q.A.2)	<b>Power Standard</b> 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)	<b>Power Standard</b> Write expressions in equivalent forms to solve problems. (A.SSE)
	<b>Learning Targets.</b> Divide polynomials using polynomial long division.  Divide polynomials using synthetic division.	<b>Learning Targets</b> Write linear equations in standard form.  Write linear equations using point-slope form.	<b>Learning Targets</b> Solve equations using various techniques.