

\mathcal{H} & \mathcal{H} – Second Year Algebra Summer Tentative Calendar

	Monday		Tuesday		Wednesday		Thursday		Friday
June 30	<ul style="list-style-type: none"> ➤ Graphing Lines ➤ Point Slope Form ➤ Systems of Equations ➤ Absolute Value 1 dimension and 2 ➤ Exponent Rules 	July 1	<ul style="list-style-type: none"> ➤ Vertex Form graphing ➤ Polynomials ➤ Roots ➤ Completing the Square 	July 2	<ul style="list-style-type: none"> ➤ Complex Numbers ➤ Factoring. ➤ Completing the Square graphing ➤ Parabolic Ineq. ➤ Sequences 	July 3	<ul style="list-style-type: none"> ➤ Quad Formula graphing ➤ Root Graphs 	July 4	<ul style="list-style-type: none"> ➤ Quad Formula graphing ➤ Root Graphs ➤ QUIZ 1
July 7	<ul style="list-style-type: none"> ➤ Rational Exponents ➤ Inverses of Root Graphs ➤ Root Equations ➤ Exponential Equations 	July 8	<ul style="list-style-type: none"> ➤ Exponential vs. Log Graphs ➤ Log Rules ➤ Log Equations 	July 9	<ul style="list-style-type: none"> ➤ Exponential Equations ➤ Interest ➤ Exponential Word Problems 	July 10	<ul style="list-style-type: none"> ➤ Exponential Word Problems ➤ Rationalizing Denominators – more roots ➤ Series 	July 11	<ul style="list-style-type: none"> ➤ Polynomial Long Division ➤ Quiz 2
July 12	<ul style="list-style-type: none"> ➤ Unit Circle ➤ Six Trig Functions ➤ Inverse Trig Functions ➤ Evaluation of Trig Functions ➤ Synthetic Div 	July 13	<ul style="list-style-type: none"> ➤ Trig Graphs ➤ Basic Trig Equations ➤ Right Triangle Trig ➤ Rational Root Thm 	July 14	<ul style="list-style-type: none"> ➤ Trig X-forms ➤ Pyth Identities ➤ More Equations ➤ Sketching Polynomials 	July 15	<ul style="list-style-type: none"> ➤ More identities ➤ More Equations ➤ Even/Odd Properties ➤ Models with Trig ➤ Functions Notation 	July 16	<ul style="list-style-type: none"> ➤ Graphing Recap ➤ Quiz 3
July 21	<ul style="list-style-type: none"> ➤ Picture to Equations ➤ Trig Equations and Identities ➤ Rational simplifying 	July 22	<ul style="list-style-type: none"> ➤ Sum and Difference ➤ Double Angles ➤ Half Angles ➤ Rational Simplifying 	July 23	<ul style="list-style-type: none"> ➤ Trig with the Calculators ➤ Graphing Rationals ➤ Rational Equations 	July 24	<ul style="list-style-type: none"> ➤ Law of Sines ➤ Law of Cosines ➤ Revisit Right Triangle Trig ➤ Graphing Rationals 	July 25	<ul style="list-style-type: none"> ➤ Trig Models ➤ Quiz 4
July 28	<ul style="list-style-type: none"> ➤ Parabolas Revisited ➤ Pascal's Triangle <p style="text-align: center;">Review</p>	July 29	<ul style="list-style-type: none"> ➤ Ellipses ➤ Distance Formula and Midpoint <p style="text-align: center;">Review</p>	July 30	<ul style="list-style-type: none"> ➤ Hyperbolas ➤ Basic Probability <p style="text-align: center;">Review</p>	July 31	Final Exam		