

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

Monday	Tuesday	Wednesday	Thursday	Friday
June 30 Graphing Lines Point Slope Form Systems of Equations Absolute Value 1 dimension and 2 Exponent Rules	July 1 Vertex Form graphing Polynomials Roots Completing the Square	July 2 Complex Numbers Factoring. Completing the Square graphing Parabolic Ineq. Sequences	July 3 Quad Formula graphing Root Graphs	July 4 Quad Formula graphing Root Graphs QUIZ 1
July 7 Rational Exponents Inverses of Root Graphs Root Equations Exponential Equations	July 8 Exponential vs. Log Graphs Log Rules Log Equations	July 9 Exponential Equations Interest Exponential Word Problems	July 10 Exponential Word Problems Rationalizing Denominators – more roots Series	July 11 Polynomial Long Division Quiz 2
July 12 Unit Circle Six Trig Functions Inverse Trig Functions Evaluation of Trig Functions Synthetic Div	July 13 Trig Graphs Basic Trig Equations Right Triangle Trig Rational Root Thm	July 14 Trig X-forms Pyth Identities More Equations Sketching Polynomials	July 15 More identities More Equations Even/Odd Properties Models with Trig Functions Notation	July 16 Graphing Recap Quiz 3
July 21 Picture to Equations Trig Equations and Identities Rational simplifying	July 22 Sum and Difference Double Angles Half Angles Rational Simplifying	July 23 Trig with the Calculators Graphing Radicals Rational Equations	July 24 Law of Sines Law of Cosines Revisit Right Triangle Trig Graphing Radicals	July 25 Trig Models Quiz 4
July 28 Parabolas Revisited Pascal's Triangle Review	July 29 Ellipses Distance Formula and Midpoint Review	July 30 Hyperbolas Basic Probability Review	July 31 Final Exam	