$\mathcal{H}\ \&\ \mathcal{H}$ – Integrated Prep Summer Tentative Calendar

	Monday		Tuesday		Wednesday		Thursday		Friday
June 30	➤ Exponents ➤ Lines ➤ Arithmetic Seq compared to lines	**July 1**	➤ More Exponents ➤ More Lines ➤ Single step and multi-step Equations with integers	**July 2**	➤ X and Y intercepts ➤ Exponential Expressions and Sequences ➤ Single step and multi-step Equations with Fractions and Integers	**July 3**	➤ Congruence	**July 4**	QUIZ 1
July 7	➤ Irrational and Rational numbers ➤ Simplifying Roots ➤ Slope from two points ➤ Proofs Explicit sequences vs. recursive.	**July 8**	➤ Equations with Vertical angles, corresponding angles, supplementary angles ➤ More Lines ➤ Exponents review ➤ Congruence review-proofs	**July 9**	➤ Proofs ➤ Point Slope form of the line ➤ Equations of lines given information – ➤ Absolute Value	**July 10**	➤ Single Variable inequalities. ➤ Equations of lines given information ➤ Proofs ➤ Best fit lines and making predictions from data	**July 11**	➤ More equations from angles of a triangle. QUIZ 2
July 14	➤ Distributive Property Redux ➤ Exponentials investigation ➤ Proofs ➤ Polynomial Multiplying	**July 15**	➤ Special case polynomial multiplying ➤ Graphing systems of linear equations ➤ absolute value Redux	**July 16**	➤ % increase and decrease problems ➤ Systems of inequalities ➤ Systems of equations algebraically	**July 17**	➤ Factoring ➤ Solving using zero-product property ➤ Appreciation and Depreciation as Exponentials	**July 18**	➤ Exponential Graphing ➤ Arithmetic vs geometric sequences Quiz 3
July 21	➤ Exponential Equations ➤ Absolute Value in the cartesian plane ➤ More Factoring ➤ Special factoring patterns – perfect square tri	**July 22**	➤ Rational expressions ➤ Graphing parabolas that factor.	**July 23**	➤ Parabolas in vertex form graphing ➤ Imaginary and complex numbers	**July 24**	➤ Completing the Square for parabolas Special Right Triangles	**July 25**	➤ Completing the square for harder quadratics Quiz 4
July 28	➤ Special Triangles ➤ Right Triangle Trig ➤ Completing the Square Practice	**July 29**	➤ Quadratic Formula ➤ Absolute Value as piecewise functions ➤ Review	**July 30**	REVIEW	**July 31**	FINAL EXAM		