ALGEBRA I: CLASS PROCEDURE

1. Final Grade will consist of Notes/Homework (50%) and the 2 Tests (50%).
2. We will be using an online resource to take notes, complete the homework and prepare for the tests. You must take all the notes for each video and be successful with the practice questions to earn full credit for each skill, which will count as the homework.
3. Missing a test day will result in a 0% on the test (no make-ups).
4. If you are not working on the notes and homework assignments during the entire class time, you will be asked to leave the class for the day. This will be recorded as a full absence for the day.
5. If you miss more than 5 minutes of class time (out of the room, late, etc...) it will be counted as missing the entire day and will be recorded as a full absence.
6. If you miss 3 classes you lose credit for the course.

HOMEWORK ASSIGNMENTS TIMELINE

June 22	**June 23**	**June 24**	**June 27**
• Add/sub like fractions • Add/sub unlike fractions • Multiply fractions • Divide fractions	• Evaluating expressions with one variable • Evaluating expressions with two variables • Evaluating expressions with variables word problems • Writing expressions with variables • Equivalent expressions	• Dependent & independent variables • Combining like terms with negative coefficients & distribution • Interpreting linear expressions • Take notes for video "Why dividing by zero is undefined" • Testing solutions to equations • One-step addition & subtraction equations: fractions & decimals	• One-step multiplication & division equations: fractions & decimals • Two-step equations • Equations with variables on both sides • Equations with parentheses • Number of solutions to equations
June 28	**June 29**	**June 30**	**July 1**
• Testing solutions to inequalities • Plotting inequalities • One-step inequalities • Two-step inequalities • Multi-step linear inequalities	• (skip units of measurement) • Solutions to 2-variable equations • Complete solutions to 2-variable equations • Intercepts from a graph • Intercepts from a table • Intercepts from an equation	• Slope from graph • Slope from two points • Slope from slope-intercept equation • Graph from slope-intercept form • Slope-intercept equation from graph	• Slope-intercept equation from two points • Graph from linear standard form • Evaluate functions • Evaluate functions from their graph • Domain and range from graph
July 6	**July 7**	**July 8**	
• Recognize functions from graphs • Finding average rate of change • (Skip: Linear equations and functions word problems and Sequences) • Systems of equations with graphing • CATCH UP ON MISSING	Complete Review Sheet and Practice Test	***Part 1 Test***	

July 11	**July 12**	**July 13**	**July 14**
• Systems of equations with elimination • Systems of equations with substitution • Number of solutions to a system of equations graphically • Number of solutions to a system of equations algebraically	• Test solutions to inequalities • Test solutions to systems of inequalities • Graphs of two-variable inequalities • Two-variable inequalities from their graphs • (Skip Absolute Value Section) • (Skip Expressions with rational exponents and radicals Section)	• Write exponential functions • Write exponential functions: tables & graphs • Graph basic exponential functions • Linear vs. exponential growth • Add polynomials	• Subtract Polynomials • Multiply monomials • Multiply monomials by polynomials: area model • Multiply monomials by polynomials • Multiply binomials intro
July 15	**July 18**	**July 19**	**July 20**
• Multiply binomials intro • Multiply binomials • Multiply binomials by polynomials • Factor polynomials: common factor • Factor quadratics: leading coefficient = 1	• Solve quadratic equations by taking square roots • Solve quadratic equations by factoring: leading coefficient = 1 • Solve quadratic equations with the quadratic formula • Number of solutions of quadratic equations	• Graph quadratics: factored form • Graph quadratics: standard form • Classify numbers: rational & irrational • Classify numbers	Complete Review Sheet and Practice Test
July 21 ***Part 2 Test***			