**511 Final Exam 2014**

**Date: Wednesday June 8,** **2014.**

**Time: 8:00AM - 9:45AM**

\*If you are allowed extra time by an IEP or 504 plan, you must finish your exam in one sitting. Plan accordingly.

Do not assume that this is already taken care of. Please communicate with me ON or PRIOR to Monday June 9th

**What to bring:**

1. Your own calculator (no sharing allowed)
2. Your own writing utensil (I will not be handing out pencils or erasers)
3. Your geometry textbook or a $65 check made out City of Newton.

**What to expect:**

1. You must take the exam on exam day (if you are sick and cannot come to school, your absence must be excused by the office from a parent phone call) The make-up day is Thursday June 9, 2014)
2. Cell phones are not allowed. If you bring a cell phone to school, it must be off and stored in your backpack. All backpacks, bags, or purses must be stored at the front of the classroom upon entry. No exceptions. You may not use your cell phone until you are dismissed.
3. There are NO BATHROOM breaks nor water breaks until you have been dismissed. Plan accordingly.
4. No student will be dismissed before 9:00 AM regardless of when you hand in your exam. You will be expected to carefully review your work with any extra time you have.

**Potential topics to be assessed:**

1. Writing linear equations in various forms
2. Systems of equations
3. Factoring to solve
4. Rational Expressions (Algebra Ch. 5)
5. Function Notation
   1. Algebraic equations
   2. Transformations
6. Intro to Geometry – Geometry Ch 1
7. Proofs – Geometry Ch 2
8. Transformations (Isometries)
9. Lines/Angles/Triangles/Quadrilateral (Final Unit)
   1. Parallel lines & transversals
   2. Interior angles of a polygon
   3. Triangle Congruence Proofs
      1. SAS, ASA, SSS, AAS, HL, CPCTC, Base Angles & Converse (ITT)
   4. Properties of Special Quadrilaterals