Algebra Syllabus

Weight of grades:

Classwork 10%, Homework 15%, Quizzes 25%, Tests 50%

Key Concepts Covered

Variables, Exponents, Graphing, Functions, Real Numbers, Probability, Matrices, Linear Equations (multiple forms), Slope, Modeling, Inequalities, Statistics (mean, median, mode, box & whisker plots), Systems of Equations and Inequalities, Quadratics, Polynomials, Factoring, Rational Equations and expressions, Radicals.

Assignments and Grading

Somewhere close to 10-20 problems should be a typical homework load. Assignments are clearly posted on the whiteboard over the water fountain, as well as mentioned in class and posted on the weebly homework page. Homework will be checked for completion and time will be spent in class going over any questions they had on the homework. Tests and quizzes will rarely be multiple choice and partial credit will be given if work is shown!

Procedures

 Homework grades are the completion grades mentioned above
Quizzes will be once or twice a chapter/lesson group and are short (usually 10 or fewer questions)
Tests will be roughly 20-25 questions; 1 test will be given for each chapter/lesson group.

I will keep the graded tests and quizzes in a folder and keep them until midterm and final times so the students have them to help study for their big assessments. Vocabulary will be gone over in the note-taking portion of the class.

Students will do mad-math minutes to practice basic math computation skills each day except for test days.

Calculators are NOT allowed for any work. Please do not let your child cheat themselves out of practice doing arithmetic by letting them use a calculator on homework; they are not allowed to use them on our standardized assessments and need to practice doing computations by hand.

About Me

John Whittingham. JWhittingham@sjsknox.org

I grew up in Oak Ridge, Tennessee as the youngest of four boys. I graduated from University of Tennessee Knoxville Summa Cum Laude with a BS in Mathematics Honors in 2010. I just graduated with my Masters of Teaching in Mathematics Education August 2012. As part of my degree I taught Geometry and Algebra 2 Honors at Bearden High School for the 2011-2012 school year. I have been extremely blessed to be a member of the St. Joseph’s community and getting to be a part of your children’s and families’ lives has been truly awe-inspiring!