SYLLABUS
7th Grade Math
[Mon – Fri (4th period 10:42 – 11:27)]

Instructional Goals
At the end of this course, you will:
- Learn about using integers and absolute value with the operations of math and applying it to a coordinate plane.
- Using rational numbers with math operations, solving single and multistep equations.
- Writing and solving proportions, understanding ratios, rates and slope.
- Understand how to work with the percent equation, calculating percent of increase and decrease. Learn how to calculate discounts, markups and simple interest.
- Understand and practice surface area and volumes of various geometric shapes.
- Solve simple, multistep and equations with the variable on both sides. Introduction to slope of a line and linear functions.
- Classify angles and triangles, calculate the missing angles and sides of triangles, and work with parallel lines and transversals.
- Finding, estimating and simplifying square roots, and learn to use the Pythagorean Theorem.
- Understand exponents, zero and negative exponents. Read and write scientific notation.

Required Materials
To successfully complete this course, you will need
- 6 - mechanical pencils
- 6 – red pens
- 4 – 70 page spiral notebooks
- Erasers
- pencil case
- 1" inch binder with three index tabs

Online Resources
- www.bigideasmath.com
- www.khanacademy.org
- www.myrmes.org (iNow)

POLICIES AND PROCEDURES

General Rules:
- All students will be expected to be to class on time with all required materials.
- All students will be respectful to the teacher and other students by listening carefully and allowing their other classmates to work in the proper environment for learning.
- Assignments must be totally finished before they are graded each morning.
- All papers must be labeled correctly to receive full credit.
- Students will be given a **grade printout** that must be given to the parents **every FRIDAY**.

Grading Policies:
- Assignments will be graded each morning at the start of class
- Grades will be broken down into DAILY WORK (50%) and TESTS & QUIZZES (50%)
- All work is considered late if not ready for grading each morning and will be deducted 20%. Written excuse notes or emails from a parent or guardian will be accepted on the day the assignment was due.
- All work and tests can be redone for an average of the two scores, but students must follow proper procedures.
  - Daily work – to redo an assignment the student must
    - Redo problems on a separate sheet of paper while showing work.
    - Students will have to grade redo assignments at lunch recess or after school.
  - Test – to redo a test students must
    - Come see the teacher to discuss their test.
    - Then must complete practice problems assigned by the teacher and grade them.
    - A redo test must then be scheduled.

Grading Scale:
A = 93-100%   C = 73-77%
A- = 90-92%   C- = 70-72%
B+ = 88-89%   D+ = 68-69%
B = 83-87%   D = 63-67%
B- = 80-82%   D- = 60-62%
C+ = 78-79%   F =   59% and below

Contact Information
- Mr. Chris Davisson, Jr High Teacher
- I'm available for personal instruction most Mondays & Thursdays 3:30 – 5:00 PM
- davisson@andrews.edu

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7th Grade Math
Student Name: _____ Date: _____

Parent Signature: _____ Date: _____