

Course Name	Middle School Math Grade 8	Course Code	27.0230001
School Name	Stone Mountain Middle School	Teacher Name	Mr. G. Miller
School Phone Number	(678) 676-4802	Teacher Email	Gregory_L_Miller@dekalbschoolsga.org
School Website	www.dekalb.k12.ga.us/stonemountainms	Teacher Website	www.dekalb.k12.ga.us/stonemountainms

Course Description: In Grade 8, instructional time should focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Curriculum Overview

The following academic concepts will be covered. **THIS IS ONLY A GUIDE AND IS SUBJECT TO CHANGE.**

CURRICULUM OVERVIEW
Unit 1 – Transformations, Congruence, and Similarity
Unit 2 – Exponents
Unit 3 – Geometric Applications of Exponents
Unit 4 – Functions
Unit 5 – Linear Functions
Unit 6 – Linear Models and Tables
Unit 7 – Solving Systems of Equations

The Georgia Standards of Excellence and supporting instructional materials are available at www.georgiastandards.org/Georgia-Standards/Pages/Math-6-8.aspx and <https://www.georgiastandards.org/Pages/Parents.aspx>.

BOARD-APPROVED INSTRUCTIONAL MATERIALS

Title	Carnegie Learning Middle School Math 8: A Common Core GPS Course
ISBN	978-1-60972-181-7
Replacement Cost	\$17.00
Online book and/or resources	www.resources.carnegielearning.com/
Online student access code (school specific)	68937-6490 The Login to access textbooks online will be distributed at a later date.

GRADING SYSTEM: The DeKalb County School District believes that the most important assessment of student learning shall be conducted by the teachers as they observe and evaluate students in the context of ongoing classroom instruction. A variety of approaches, methodologies, and resources shall be used to deliver educational services and to maximize each student's opportunity to succeed. Teachers shall evaluate student progress, report grades that represent the student's academic achievement, and communicate official academic progress to students and parents in a timely manner through the electronic grading portal. **See Board Policy IHA.**

GRADING CATEGORIES	*GRADE PROTOCOL	
Formative Assessment (Pre-Assessment) – 0%	A	90 – 100 ~ P (pass)
Assessment During Learning – 25%	B	80 – 89 ~ F (fail)
Guided, Independent, or Group Practice – 45%	C	71 – 79
Summative Assessment or Assessment of Learning– 30%	D	70
	F	Below 70

Notes:

*English Learners (ELs) must not receive numerical or letter grades for the core content areas in elementary and middle school during their first year of language development. A grade of CS or CU must be assigned. This rule may be extended beyond the first year with approval from the EL Studies Program. English Learners must receive a grade for ESOL courses.

~Elementary schools will utilize P (pass) and F (fail) in Health/Physical Education, Music, World

DISTRICT EXPECTATIONS FOR SUCCESS	
STUDENT PROGRESS	Semester progress reports shall be issued four and a half, nine and thirteen and a half weeks into each semester. The progress of students shall be evaluated frequently and plans shall be generated to remediate deficiencies as they are discovered. Plans shall include appropriate interventions designed to meet the needs of the students. See Board Policy IH.
ACADEMIC INTEGRITY	Students will not engage in an act of academic dishonesty including, but not limited to, cheating, providing false information, falsifying school records, forging signatures, or using an unauthorized computer user ID or password. See the Code of Student Conduct - Student Rights and Responsibilities and Character Development Handbook.
HOMEWORK	Homework assignments should be meaningful and should be an application or adaptation of a classroom experience. Homework is at all times an extension of the teaching/learning experience. It should be considered the possession of the student and should be collected, evaluated and returned to the students. See Board Policy IHB.
MAKE-UP WORK DUE TO ABSENCES	When a student is absent because of a legal reason as defined by Georgia law or when the absence is apparently beyond the control of the student, the student shall be given an opportunity to earn grade(s) for those days absent. Make-up work must be completed within the designated time allotted. See Board Policy IHEA.
SCHOOL EXPECTATIONS FOR SUCCESS	
CLASSROOM EXPECTATIONS	Students are expected to come to class prepared everyday with notebook, folder, paper, and pencil. Bringing the list of materials, all assignments completed, and a willingness to learn and participate is crucial for success.
MATERIALS AND SUPPLIES	2 inch 3-ring binder, Dividers, Highlighter, Pencils, Notebook paper, Hand-held pencil sharpener, 1 pack of expo dry erase markers, Hand Sanitizer, Kleenex, and Paper Towels
EXTRA HELP	Tutorial Lessons: Tuesday and Thursday; Time: 8:00 am to 8:30 am
PARENTS AS PARTNERS	

PLEASE SIGN BELOW AND RETURN

I have read the syllabus.

Student Signature _____

Parent/Guardian Signature _____

Date _____

Additional information to support continued contact:

Information	Parent/Guardian
Day Time Phone Number	
Cellular Phone Number	
Home Phone Number	
Email Address	