DeKalb County
School District
www.dekalb.k12.ga.us

School Year/ 2020-2021

Course Name	Middle School Math Grade 6: Georgia Standards of Excellence	**Course Code**	
School Name	Henderson Middle School	**Teacher Name**	Mrs. Elma Ruffin
School Phone Number	678-874-3052	**Teacher Email**	**E20102281@dekalbschoolsga.org**
School Website	http://www.hendersonms.dekalb.k12.ga.us/	**Teacher Website**	**http://fc.dekalb.k12.ga.us/~elma_e_ruffin/**

Curriculum Overview

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

In Grade 6, instructional time should focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

Students in Grade 6 also build on their work with area in elementary school by reasoning about relationships among shapes to determine area, surface area, and volume. They find areas of right triangles, other triangles, and special quadrilaterals by decomposing these shapes, rearranging or removing pieces, and relating the shapes to rectangles. Using these methods, students discuss, develop, and justify formulas for areas of triangles and parallelograms. Students find areas of polygons and surface areas of prisms and pyramids by decomposing them into pieces whose area they can determine. They reason about right rectangular prisms with fractional side lengths to extend formulas for the volume of a right rectangular prism to fractional side lengths. They prepare for work on scale drawings and constructions in Grade 7 by drawing polygons in the coordinate plane.

SCHEDULE AND CONCEPTS

The following mathematical concepts will be covered.

CURRICULUM OVERVIEW	
Semester One	**Semester Two**
Unit 1 – Number System Fluency	Unit 6 – Statistics
Unit 2 – Rate, Ratio and Proportional Reasoning Using Equivalent Fractions	Unit 7 Rational Explorations: Numbers and their Opposites
Unit 3 – Expressions	Unit 8 Operations with rational Numbers
Unit 4 – One-Step Equations and Inequalities	Unit 9 Expressions and Equations
Unit 5 – Area and Volume	Unit 10 Ratios and Proportional Relationships
The Common Core Standards and supporting instructional materials are available at https://www.georgiastandards.org/Common-Core/Pages/Math-6-8.aspx and https://www.georgiastandards.org/Pages/Parents.aspx	

BOARD-APPROVED INSTRUCTIONAL MATERIALS

Title	Carnegie Learning Mathematics Grade 6 Middle School Math Solution Grade 6
ISBN	978-1-60972-889-2
Replacement Cost	$17.00
Online book and/or resources	Carnegielearning.com (teacher invite) Verge and Google Classroom
Online student access code (school specific)	**1. Visit carnegielearning.com/login** **2. Click Set Your Password.** **3. Students will enter the school name.** **4. Students will enter the username created in Teacher's Toolkit.** **5. Click Next.** **6. Students will be prompted to enter and confirm a password of your choice, and then click Set Password.** 7. **Students will be returned to the Sign In page to sign in to their My CL account.**

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

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.

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 are meaningful and an application or adaptation of a classroom experience. Homework is at all times an extension of the teaching/learning experience. It is considered the possession of the student and is 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. ***(2 days make-up per missed day)*** **See Board Policy IHEA.**
SCHOOL EXPECTATIONS FOR SUCCESS	
CLASSROOM EXPECTATIONS	1. Set up your device in a place that is quiet and as free of distractions as possible. For example, setting up your device in the living room with the TV on will not help you learn! 2. Mute microphone upon entry into live sessions. 3. Dress properly for participating in virtual classrooms. Students should not be in their pajamas/sleepwear during virtual class settings 3. Be respectful 4. Put forth your best effort. 5. Complete all class work in a timely manner 6. Use appropriate language when communicating orally or via the chat feature in the virtual classroom. 7. Refrain from engaging in distracting behavior, such as texting or posting to social media *** BULLYING IS NOT ALLOWED AND REPORT BULLYING IMMEDIATELY.** **Students must adhere to the DCSS Student Code of Conduct, as well as specific class rules.**
MATERIALS AND SUPPLIES	1. Binder 2. Loose Leaf Paper (Scratch work) 3. Dry Erase Markers 4. Mini Dry Erase Board (Sold at Dollar Tree) 5. Basic calculator 6. Ruler 7. Pencils 8. Coloring pencils (Optional)

EXTRA HELP	**TBA**
Office Hours	**1:00 - 4:00 pm (By appointment)**
Parent Support	It is important that parents support their child's education. By working together, we can make the educational experience positive and successful. Here are some suggestions that you can do to help your child succeed: • Make sure your child gets a good night's rest. • Have your child eat a healthy breakfast everyday. • Make sure your child arrives to class on time. • Encourage your child to complete and turn in work.