

<b>Course Name</b>	Mathematics	<b>Course Code</b>	27.0220001
<b>School Name</b>	Stone Mountain Middle	<b>Teacher Name</b>	Jarron Worlds
<b>School Phone Number</b>	678-676-4802	<b>Teacher Email</b>	Jarron_K_Worlds@fc.dekalb.k12.ga.us
<b>School Website</b>	<a href="http://www.dekalb.k12.ga.us/stonemountainms/">www.dekalb.k12.ga.us/stonemountainms/</a>	<b>Teacher Website</b>	<a href="http://www.dekalb.k12.ga.us/stonemountainms/">www.dekalb.k12.ga.us/stonemountainms/</a>

### Course Description

In Grade 7, instructional time should focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

### Curriculum Overview

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

CURRICULUM OVERVIEW
<b>Unit 1 – Operations and Rational Numbers: Chapter 4:</b> Addition and Subtraction with Rational Numbers <b>Chapter 5:</b> Multiplication and Division with Rational Numbers
<b>Unit 2 – Expressions and Equations: Chapter 6:</b> Numerical and Algebraic Expressions and Equations <b>Chapter 7 :</b> Solving Equations and Inequalities <b>Chapter 8:</b> Solving Problems with Equations and Inequalities
<b>Unit 3 – Ratios and Proportional Relationships: Chapter 1:</b> Ratios and Rates <b>Chapter 2:</b> Direct Variation and Constant of Proportionality <b>Chapter 3:</b> Rates and Percents <b>Chapter 11:</b> Scale Drawings and Scale Factors

The Georgia Standards of Excellence and supporting instructional materials are available at [www.georgiastandards.org/Georgia-Standards/Pages/Math-6-8.aspx](http://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 Grade 7: A Common Core GPS Course Student Text
ISBN	978-1-60972-177-0
Replacement Cost	\$17.00
Online book and/or resources	<a href="http://www.resources.carnegielearning.com/">www.resources.carnegielearning.com/</a>
Online student access code (school specific)	<b>68937-6490</b> The login to access the textbook 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
<b>Formative Assessment - 0%</b>	<b>A</b> 90 – 100
<b>Assessment During Learning – 25%</b>	<b>B</b> 80 – 89
<b>Guided, Independent, or Group Practice – 45%</b>	<b>C</b> 71 – 79
<b>Summative Assessment or Assessment of Learning– 30%</b>	<b>D</b> 70
	<b>F</b> 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.

<b>DISTRICT EXPECTATIONS FOR SUCCESS</b>	
<b>STUDENT PROGRESS</b>	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. <b>See Board Policy IH.</b>
<b>ACADEMIC INTEGRITY</b>	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. <b>See the Code of Student Conduct - Student Rights and Responsibilities and Character Development Handbook.</b>
<b>HOMEWORK</b>	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. <b>See Board Policy IHB.</b>
<b>MAKE-UP WORK DUE TO ABSENCES</b>	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. <b>See Board Policy IHEA.</b>
<b>SCHOOL EXPECTATIONS FOR SUCCESS</b>	
<b>CLASSROOM EXPECTATIONS</b>	<ol style="list-style-type: none"> <li>1. Be On Time and Prepared.</li> <li>2. No Eating, Sleeping, or Grooming in Class.</li> <li>3. Obtain Permission Before Speaking or Leaving Your Seat</li> <li>4. Once You Enter the Classroom, Remain Seated And Begin Your Assignment.</li> </ol> <p><b>Students must adhere to the DCSD Student Code of Conduct, as well as specific classroom rules.</b></p>
<b>MATERIALS AND SUPPLIES</b>	<ol style="list-style-type: none"> <li>1. 3 inch (Hardback) 3-ring binder</li> <li>2. Pencils</li> <li>3. Notebook paper</li> <li>4. Hand-held pencil sharper</li> <li><b>5. Hand Sanitizer, Kleenex, Paper Towels</b></li> <li>6. 1 pack of Expo Dry Erase Markers</li> </ol> <p><b>***Bold items stay in classroom***</b></p>
<b>EXTRA HELP</b>	If any student feels he/she needs extra help to make up work from an absence, they are encouraged to see me and set up a time to gain assistance.
<b>PARENTS AS PARTNERS</b>	Family involvement is an essential element for a student's success in mathematics. Be positive and support homework, don't do it for them. Think of yourself as a guide rather than your child's teacher. You can help by asking questions and listening. You may also help by visiting the online resources and encouraging your child to take advantage of the tutorials, interactive activities, and other online resources listed above. For those without home web access, check with your child's classroom teacher or the middle school library.

**PLEASE SIGN BELOW AND RETURN**

I have read the syllabus.

Student Signature\_\_\_\_\_

Parent/Guardian Signature\_\_\_\_\_

Date\_\_\_\_\_

Additional information to support continued contact:

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