



School Year/Semester 2017-20118

<b>Course Name</b>	7 <sup>th</sup> Grade Mathematics	<b>Course Code</b>	27.222000
<b>School Name</b>	The Champion School	<b>Teacher Name</b>	Ms. Kalleasha Walker
<b>School Phone Number</b>	678-875-1502	<b>Teacher Email</b>	Kalleasha_k_walker@dekalbschoolsga.org
<b>School Website</b>	championms.dekalb.k12.ga.us	<b>Teacher Website</b>	http://championms.dekalb.k12.ga.us/KalleashaWalker.aspx?

**Course Description** The curriculum offers students the opportunity to experience real-world applications, hands-on labs and interdisciplinary investigations. All students will be actively engaged in developing mathematical understandings in real and relevant contexts. By the end of the 7<sup>th</sup> grade, students will be able to:

- Understand and use rational numbers, including signed numbers
- Solve linear equations in one variable
- Sketch and construct plane figures
- Describe and sketch solid figures, including their cross sections, and examine properties of similarity
- Represent and describe relationships between variables in tables, graphs, and formulas
- Analyze the characteristics of linear relationships
- Represent and analyze data using graphical display, measures of central tendency, and measures of variation
- Solve problems, communicate mathematically, reason and evaluate mathematical arguments, make connections among mathematical ideas and in other contexts, and represent mathematics in multiple ways

**Curriculum Overview**

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

<b>CURRICULUM OVERVIEW</b>
Unit – 1: Operations with Rational Numbers
Unit – 2: Expressions and Equations
Unit – 3: Ratios and Proportional Relationships
Unit – 4: Geometry
Unit – 5: Inferences
Unit – 6: Probability

**BOARD-APPROVED INSTRUCTIONAL MATERIALS**

Title	Carnegie Learning; Middle School Math Solutions Course 2
ISBN	978-1-60972-880-9
Replacement Cost	\$20.00
Online book and/or resources	www.Carnegielearning.com
Online Textbook Access	Students will received an invited via email to access online textbook.

**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>Pre-Assessments Prior to Learning (Formative Assessments) - 0%</b>	<b>A</b>	90 – 100	~ <b>P</b> (pass)
<b>Assessments During Learning – 25%</b>	<b>B</b>	80 – 89	~ <b>F</b> (fail)
<b>Guided, Independent, or Group Practice – 45%</b>	<b>C</b>	71 – 79	
<b>Summative Assessments or Assessments 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.

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

DISTRICT EXPECTATIONS FOR SUCCESS	
<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>
SCHOOL EXPECTATIONS FOR SUCCESS	
<b>CLASSROOM EXPECTATIONS</b>	<b>Students should enter the class everyday Ready to Learn, Respectful to our learning community, and Responsible for every action.</b>
<b>MATERIALS AND SUPPLIES</b>	<u>Supply List</u> <i>All Students will need the following materials for themselves.</i> 1-One subject Spiral notebook 1- Pocket folder with prongs Loose leaf Paper Pencils and pens Colored pencils Markers <u>Classroom Supply list</u> <u>3th Period</u> Tissue Colored pencils <u>5th Period</u> Expo Markers

	Hand sanitizer (one Bottle) <u>6th Period</u> Clorox wipes Pencils (pack of 10-12) <u>7th Period</u> Construction Paper Markers
<b>EXTRA HELP</b>	<ul style="list-style-type: none"> <li>• <b>Tutorial:</b> is offered by appointment only on Tuesdays 8:00-8:30am &amp; 4:00-4:50pm.</li> </ul> <p>***<b>Parent/ Guardian Student Study hall:</b> An opportunity for parents and students to review the unit's content prior to the <b>Unit Test</b>. By attending <b>Student and Parent/Guardian</b> study hall, students will earn <b>5 extra credit points</b> towards the upcoming unit test.</p>
<b>PARENTS AS PARTNERS</b>	<p><b>Parents are invited to become active members of our learning community. Please stay connected to our class via class dojo and teacher website. If you would like to volunteer your expertise please contact the teacher with your request.</b></p> <p><b><u>Class dojo:</u></b> is a digital classroom management tool designed to help teachers improve student behavior and communicate more effectively with parents.</p> <p><b><u>Study Island:</u></b> combines rigorous content that is highly customized to specific state standards in all content areas. Equipped with interactive features and games that engage students and reinforce and reward learning achievement.</p>

### Classroom Polices

<b>Homework Policy</b>	Homework Due dates are final.
<b>Classwork Policy</b>	All classwork is to be completed during allotted class time. Additional time will be provided when needed.
<b>Make-Up Work Policy</b>	Prior to the 4 1/2 weeks progress report, student will have an in-class make-up day for 2 missing/low grade assignments.
<b>Late Work Policy</b>	<u>Deadlines are final.</u> Students have three (3) days after the assignment is due to turn it in to the teacher. Each day that the assignment is late 20 points will be deducted. <b><u>After the third day, the assignment will no longer be accepted.</u></b>
<b>Discipline Protocol</b>	<p>The student will receive an infraction when rules and expectations are not followed. Infractions will be documented in Class dojo.</p> <p><b>1<sup>st</sup> Warning-</b> Verbal Warning  <b>2<sup>nd</sup> Warning-</b> Seat change, refocus/ time-out center  <b>3<sup>rd</sup> Infraction-</b> Silent Lunch  <b>4<sup>th</sup> Infraction-</b>Parent contact/ Detention  <b>5<sup>th</sup> Infraction</b> –Detention / Counselor referral  <b>6<sup>th</sup> Infraction-</b> Cross team/ Parent Conference  <b>7<sup>th</sup> Infraction-</b> Administrative Referral</p> <p><b>Refocus/ Time-out Center</b>          The refocus/ time-out center will be used as a tool to give students an opportunity to reflect, accept responsibility and change behavior.</p>

# Mathematics Syllabus

**PLEASE SIGN BELOW AND RETURN by Tuesday, August 8, 2017.**

I have read the syllabus for the 2017- 2018 Academic School Year.

Student Name (Printed): \_\_\_\_\_ Class Period: \_\_\_\_\_

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

Parent/Guardian Name (Printed) \_\_\_\_\_

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

Date \_\_\_\_\_

Additional information to support continued contact:

Information	Parent/Guardian
Day Time Phone Number	
Cellular Phone Number	
Email Address	
Internet Access (Check one) *Study Island Required	<input type="checkbox"/> YES <input type="checkbox"/> NO

DATE RECEIVED BY TEACHER: \_\_\_\_\_