

# Martin Luther King Jr., Middle School

## 7<sup>th</sup> Grade Mathematics Course Syllabus

### 2013 – 2014 School Year

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#### Teachers:

Mr. Armstrong

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#### School Phone:

(404)802-5400

#### School Address:

545 Hill Street  
Atlanta, GA 30312

### Course Description

In Grade 7, instructional time will 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. The standards are fully explained on the Common Core Georgia Standards website <http://www.georgiastandards.org/math/asp>.

### Textbook/Publisher/Cost

Carnegie Learning Grade 7 Middle School Math, Carnegie Learning, Inc.—N/A.

We will be using a classroom set of text books. Every student will receive a workbook, which they are responsible for bringing to class every day, along with their student agenda, unless otherwise stated.

### Requirements: Materials and Supplies

**Materials/Supplies:** Students are required to bring the following items to class every day:

- Pencils
- 3 ring binder/Folder
- Notebook paper
- Composition notebook (optional)
- Math Workbook/Textbook

### Rules & Expectations

Students are expected to come to class everyday prepared and ready to learn with a positive attitude. Students are required to act in a behavior conducive to learning, according to Atlanta Public Schools code of conduct, and those rules established by King Middle School. If students are not able to follow the rules, they will be disciplined according to the steps and procedures detailed in the Student Handbook.

### Grading & Evaluation

|           |      |          |                     |
|-----------|------|----------|---------------------|
| Tests     | 30%  |          |                     |
| Classwork | 30%  | <b>A</b> | <b>100 – 90</b>     |
| Projects  | 10%  | <b>B</b> | <b>89 – 80</b>      |
| Quizzes   | 20%  | <b>C</b> | <b>79 – 70</b>      |
| Homework  | 10%  | <b>F</b> | <b>69 and below</b> |
| Total     | 100% |          |                     |

**Classwork:** Participation in class activities and class assignments are important to informally assess student learning and understanding. All students are expected to participate in class. Participating in note-taking is a part of the class experience. Students are expected to take notes in their composition notebooks/3-ring binder. The notes can be used on quizzes, only if kept in a composition notebook/3-ring binder.

**Projects:** Students will be given projects periodically throughout the semester. Some of the projects include CCGPS tasks. Students will receive information on these projects as the date arises. Students will be given ample time to complete projects and in some cases, extra class time. Students will be graded on a rubric, which will communicate the expectations of the project and assess specific criteria of the assignment.

**Homework:** Students will receive homework Monday-Thursday to enforce key math concepts. Students are expected to complete and turn in all homework in a timely manner. Homework is usually due the next day, unless otherwise specified by the teacher. In most cases, homework will be graded on effort and completion.

**Quizzes:** A quiz will be given at the conclusion of every standard in preparation for the Unit test. Students are **allowed** to use notes on their quiz.

**Tests:** A test will be given at the conclusion of every Unit. Students will receive a study guide or have an in class review the day before the test, which will include sample test questions. Tests should be completed independently. Using notes, talking, or cheating during a test is **NOT** allowed. If a student is found doing such things, he/she will receive a **ZERO** on the test and can not make up the test.

***NOTE:** All Assessments (test/quizzes) will stay inside of the classroom in the students' folder. If a student is absent, he or she is able to make up missed quizzes or test. However, they must stay after school (see **After School Tutorial** below).*

## **Late/Make-Up Work**

If a student is in class, late work will not be accepted. In order to receive a grade, the student must stay after school for tutorial in which an alternative assignment may be completed. In the case of an absence, it is the responsibility of the student to obtain any missing tests or assignments.

## **Extra Credit Policy & Procedures**

Extra credit assignments are given periodically, and are for all students. Students have a **choice** whether they would like to participate or not. Extra credit will be offered at the teacher's discretion. Students should not rely on extra credit as a means for getting a high grade in the class.

## **After-School Tutorial**

Math tutorial is available after school for help or remediation. The After School All Starts (A.S.A.S.) provides transportation for students staying after school. Forms can be found in the front office. If a student is not apart of the A.S.A.S. program, please arrange to have transportation from school. Math tutorials will be held weekly from 4:15 – 5:15 pm. Please check with your child's teacher for their tutorial day.

**(Please sign and return this portion)**

**I acknowledge that I have read and received a copy of 7th Grade Math Syllabus. I will govern myself according to these rules, procedures, and expectations. I will assist my child/guardian in meeting these expectations.**

\_\_\_\_\_  
Student Name

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent/Guardian Name

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number(s)

**If you have any questions or concerns regarding the course syllabus, please contact Mr. Armstrong, Ms. Rainey, or Mrs. Ridley. You may also set up an appointment for a conference at the school number: (404) 802-5400. Conferences are held every Monday from 11:45 am – 1:15 pm.**