

Harper-Archer Middle School

3399 Collier Road, NW Atlanta, GA 30331

(404) 802-6500

**7th Grade MATHEMATICS COURSE SYLLABUS**

**2016-2017**

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| **Teacher:** | Ms. L. Allen | **School Number:** | (404) 802-6500 |
| **Room Number:** | 3110 | **Email Address:** | lauren.allen@atlanta.k12.ga.us |
| **Textbook:** |  | **Tutorial:** | Wednesdays 4:00pm-5:00pm |

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| **Course Description (Grade 7 Math CCGPS Overview):**  In grade seven, 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. |

\*Please go to *www.georgiastandards.org* to review grade-specific standards

**Grade 7 Curriculum Map**

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| --- | --- | --- | --- | --- | --- | --- |
| **Unit 1** | **Unit 2** | **Unit 3** | **Unit 4** | **Unit 5** | **Unit 6** | **Unit 7** |
| |  | | --- | | **Operations with**  **Rational Numbers** | | |  | | --- | | **Expressions**  **&**  **Equations** | | |  | | --- | | **Ratios and Proportional**  **Relationships** | | |  | | --- | | **Geometry** | | |  | | --- | | **Inferences** | | |  | | --- | | **Probability** | | |  | | --- | | **Show What We Know** | |
| MGSE7.NS.1a MGSE7.NS.1b MGSE7.NS.1c MGSE7.NS.1d MGSE7.NS.2a MGSE7.NS.2b MGSE7.NS.2c MGSE7.NS.2d MGSE7.NS.3 | MGSE7.EE.1 MGSE7.EE.2 MGSE7.EE.3 MGSE7.EE.4a MGSE7.EE.4b MGSE7.EE.4c | MGSE7.RP.1 MGSE7.RP.2a MGSE7.RP.2b MGSE7.RP.2c MGSE7.RP.2d MGSE7.RP.3 MGSE7.G.1 | MGSE7.G.2 MGSE7.G.3 MGSE7.G.4 MGSE7.G.5 MGSE7.G.6 | MGSE7.SP.1 MGSE7.SP.2 MGSE7.SP.3 MGSE7.SP.4 | MGSE7.SP.5 MGSE7.SP.6 MGSE7.SP7 MGSE7.SP.7a MGSE7.SP.7b MGSE7.SP.8a MGSE7.SP.8b MGSE7.SP.8c | All Standards |

**APS Grading Scale**: 90 – 100…….. A **Content Weights**: Classwork …….. 40%

80 – 89 …….. B Projects……… 10%

70 – 79 …….. C Tests ………….20%

Below 70 …… F Quizzes ………..20%

Homework ……10%

**MATHEMATICS COURSE SYLLABUS (Cont’d)**

**Expectations/Class Rules:**

1. Bring a positive attitude

2. Come to school prepared daily with: paper, pencils, notebook, textbook, and agenda (use daily)

3. Respect yourselves and others

4. Complete classwork and homework on time

5. Complete all work satisfactorily

6. Believe and work up to potential

7. Come to tutorials when needed (Wednesdays 4:00-5:00)

8. Clean up your area before leaving class

**\*HOMEWORK WILL BE GIVEN EVERY MONDAY - THURSDAY\***

**Required Materials:**

* 3 ring binder (at least 1”)
* Pencils
* Composition notebook
* Color pencils and/ or crayons
* Dividers
* Pocket folders

**Attendance Policy:**

Students are expected to attend school daily. The compulsory school law requires that students under 18 years of age attend school. It is the policy of Atlanta Public Schools that a student who has chronic absences, more than six (3) will be reported to the school Social Worker. Failure to attend on regular bases could have a significant impact on your final letter grade for the class and greatly impact your success rate on the Georgia Milestone.