**Haynes Bridge Middle School**

10665 Haynes Bridge Road,   
Alpharetta, GA 30022

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**Mr. Jeff Davis**

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**Math 7 Advanced Mathematics Course Syllabus**

**2014-2015**

**Course Description:**

In Grade 7, instructional time should focus five 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, (4) working with two‐ and three‐dimensional shapes to solve problems involving area, surface area, and volume; and (5) drawing inferences about populations based on samples. Descriptions of the six critical areas follow:

* **Unit 1** – **Operations with Rational Numbers**
* **Unit 2** – **Expressions and Equations**
* **Unit 3** – **Ratios and Proportional Relationships**
* Unit **4 – Inferences**
* **Unit 5- Geometry**
* **Unit 6- Probability**

**Textbook:** Holt Mathematics Course 3 **(Cost:$54.95)**. If the textbook is lost, stolen, or damaged (missing barcode), it is the student’s responsibility to pay for the book before a replacement book is issued. In the event that the lost book is found, please retain all receipts.

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| **Grading Scale** | | **Weighted Averages** | |
| **A** | 90-100 | CW and Participation | **15%** |
| **B** | 80-89 | HW | **10%** |
| **C** | 70-79 | Quizzes | **35%** |
| **F** | 70 and below | Tests and Projects | **40%** |

* **Homework**- Homework is expected to be completed as assigned. If the parent approves, student may collaborate with study buddy on difficult concepts.
* **Make-up work:** All students are expected to make up any missing assignment due to an absence in a timely manner. See page 3 in the student agenda for the specific guidelines.

**IT IS THE STUDENT’S RESPONSIBILITY TO REQUEST MISSED WORK.**

* Assignments are given to students as practice and to gain a deeper understanding of a concept. Completing assignments correctly and in a timely manner is an important part of the learning process and allows the teacher to assess what each student has learned. We are implementing a school-wide late work policy, to ensure that there are consistent expectations in regards to work that is not turned in on time and to support students in building habits to plan for success.
* Late work is any assignment that receives a grade for accuracy and is not turned in, for up to 5 days. Each day that an assignment is late, there will be a deduction of 4 points for a total possible deduction of 20 points. On the 6th day of a missing assignment, the assignment is considered “missing work” and an intervention will be put in place. The student will be referred to our graduation coach for working lunch. The student will be assigned to working lunch until the assignment is completed. The assignment will receive a grade out of 80 possible points.
* **Academic honesty:** Receiving or giving information for an assignment is cheating, and when caught in the act, students will not receive credit nor receive the opportunity for a chance for make-up.
* **PROVISIONS F0R IMPROVING GRADES:**

Middle School Recovery Process from the Board policy on Grading and Reporting (IHA)

* Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance.
* Teachers will determine when and how students with extenuating circumstances may improve their grades.
* The Graduation Coach’s primary responsibility is to work with all students to encourage academic success. Mrs. Davis offers a variety of academic programs that can help students achieve. These programs (Working Lunch, Friday Finish, Feed Your Mind) have been extremely successful in providing support to all students.
* The Guidance Counselors are available to assist with any academic and social needs you may encounter during the school year.
* **SCHEDULED HELP SESSIONS:**
* Help is provided on a daily basis during class. Students may also receive extra help 7:55 – 8:40 daily by appointment only. Additionally, they can come during Team Time/ Lunch by appointment only.
* **TEACHER/PARENT COMMUNICATION:**
* Mandatory use of the agenda

Students are given one agenda at the beginning of the year and are expected to use the student agenda as an organizational tool as well as a hall pass. See page 13 in the student agenda for the specific guidelines.

* Home Access Center will allow frequent access to student progress.
* Parents will receive a grade report approximately every four weeks.
* Telephone messages may be left at Haynes Bridge Middle School - (770) 740-7030
* Parents may also e-mail Mrs. Farooqi at davisja@fultonschools.org
* Homework and other resources may be accessed on edmodo
* Conferences are available by appointment.
* **Discipline Guidelines:**
* The best discipline is self-discipline. However, if a student needs some help, parents will be called; silent lunch, after-school detention, or in-school suspension may be assigned, in accordance with the Fulton County Discipline, Cycle guidelines. Each student is expected to adhere to the behavior expectations as outlined in the student agenda pages 5-7.

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| * 1. Spiral notebook with 2 pocket folders or a 3 ring binder with folders and dividers. You should have a place to organize your notes in chronological order and a folder with two pockets to keep all of your papers and handouts in. Please choose the system that works best for you.   2. Notebook Paper   3. Graph Paper   4. Colored Pencils   5. #2 Pencils   6. Hand held pencil sharpener   7. Compass (home use)   8. Protractor (home use) | **Students are expected to:**  - come to class prepared & on time.  - refrain from interrupting instruction.  - raise their hand to express their ideas  or concerns.  - refrain from eating, drinking, or  chewing gum in class.  - follow all stated rules in the student  code of conduct |

**TARDY POLICY:**

* Tardy is defined school-wide as not being inside the classroom when the final bell rings.
* When the final bell rings to be in class, teachers are not to allow students into the room. Tardy students are to report immediately to the ISS supervisor in room 22. Once there, the student’s tardy will be recorded and consequences will be assigned based upon the progressive consequence scale. Students will be given a tardy pass that details their consequence and informs the teacher what time the student left the tardy room. **Students who arrive to the tardy room later than the five minute window will be sent to the office for cutting class.**

***\*\*\*I reserve the right to adjust the course work and/or differentiate instruction as needed to meet the needs of students and ensure academic success.***