**6th Grade Math Course Syllabus**

  **Textbook:** Into Math (Grade 6), by Houghton, Mifflin, Harcout

**Teacher:** Carolyn Smalls, Ed. S **Planning:** 9:40 – 10:50a

 **Work:** (706) 737-7350 **Email:** smallca@boe.richmond.k12.ga.us

**Course Overview:** HMH *Into Math* emphasizes the importance of establishing conceptual understanding and reinforces that understanding with procedural practice*. Into Math* is a learning target and standards-based math program that provides students with innovative, research-based math curricula for middle school students. Throughout the lessons, students build new knowledge based upon prior knowledge. Math is applied to real-world situations so that students can see that it is meaningful. Models and manipulatives are used to reinforce math instruction found in the book. Additional practice and reinforcements are found online. The textbooks are yours to keep. You may highlight a key term or take notes in the margins.

**Units of Study:**

**Unit 1:** Number System Fluency

**Unit 2:** Rates, Ratio, and Proportional Reasoning Using Fractions

**Unit 3:** Expressions/ One-Step Equations and Inequalities

**Unit 4:** Rational Exploration: Number and Their Opposites

**Unit 5:** Area and Volume/ Statistics

**Requirements:** Students *must*  come to class prepared to learn. In order to facilitate this, students must have the basic materials necessary for an education. This includes the following:

1. **Paper** (loose-leaf paper)
2. **2- #2 pencil** (non-mechanical)
3. **Into Math Textbook**
4. **Composition Notebook**
5. Other materials may be required throughout the course.

**Grading Procedures**: Student work will be graded and returned in a timely manner. Report cards will be issued every 9 weeks, and progress reports will be issued every mid-nine week grading period. A numerical grade is awarded for each grading period. A grade of 70 or above is considered passing.

Grades:

**Numerical Alpha Equivalent** 90-100 A 80-89 B 75-79 C 70-74 D 69 and below F

**Tutoring:**  Tutoring will be available. **The day/ dates have not been established**; however, parents will be notified when it is. Tutoring is afterschool. Parents are responsible for providing transportation from tutoring.

**Homework**: Learning at home is an essential part of good education. Regular homework gives students the opportunity to practice at home the skills learned in class, helps students work toward improving important skillls, and helps students become confident and independent in their learning. All homework assignments will be due at the beginning of the class period, unless otherwise stated. Please note that homework is an extension of time, reinforcement, and/ or continuation of what was taught in class. No new material assigned during homework.

**Quizzes:** Quizzes (announce and unannouced) will be given periodically.

**Tests**: Tests will be announced and will cover the materials stated. ALL tests must be signed by the parent(s)/ guardian. Signed tests counts toward the participation grade.

**Participation/ Extra Credit:** All students will be given an opportunity to earn participation and extra credit points. Participation points can be added to an assignment or averaged as an individual grade.

**Special Assignments, Projects, Performance Tasks:** Projects will be assigned no more than once per 9 weeks or at the end of the unit. Because considerable time and effort are dedicated to these assignments, major assignments will be weighted differently.

**Make-Up Procedures/ Penalty for Late Work:** Students are responsible for getting make-up work from the teacher the day he/ she returns to school. Students must complete the assignment on or before the date/ time specified by the teacher. Assignments *after* the due date may not be accepted. If accepted, students will be penalized a letter grade for late work that exceeds two days. If you will be absent for an extended period of time (and are able to complete your assignment), please make arrangements to have someone pick up your assignments.

**Conferences:** Both formal and informal conferences (teacher-student, parent-teacher) will be scheduled at least once every grading period, more often if needed. A parent, student, or teacher may request a conference at any time. If a parent is unable to come in, a telephone conference may be conducted instead.

**Methods of Evaluation:** Students will have numerous opportunities to demonstrate the skills necessary to successfully master the standards. Students will be given remediation for any standards not met. Assignments may include: daily classwork, homework, quizzes, tests, writing assignments, class discussions, independent work using the computer, projects (individual/ group), oral presentations, notebook, journals, and reports. Class participation and maintaining a neat, well-organized notebook and journal is a must.

**Grade Distribution:**

Tests 15% Quizzes 15% Daily Classwork 30% Projects/ Performance Tasks 10% Notebook/ Journals 25% Participation 5%

**Class Rules:** 1. Come to class prepared 2. Raise your hands to speak or before you get out of your seat 3. Respect the teacher, your classmates, and yourself 4. No eating, drinking, chewing gum, sleeping, or cell phone use. 5. Follow directions immediately

**Rituals and Routines are also posted on the classroom wall.**

\* *The discipline policy is that of the Richmond County Board of Education*. Students have been given a copy of the Code of Conduct. **Please sign and return** the Acknowledgement of Receipt of the Code of Conduct located inside the booklet.