

**6<sup>TH</sup> GRADE MATH**  
**2018-2019 SCHOOL YEAR**  
**MRS. SHARON N. SMITH**

*Email is the fastest way to contact me and receive a reply [ssmith@henry.k12.ga.us](mailto:ssmith@henry.k12.ga.us)*

**OR**—Phone: 770-914-8189 and please leave a message.

Below you will find information on the upcoming year of 6<sup>th</sup> grade math. With hard work and perseverance, every child can be successful in math! Our goal is to help your child be successful. By encouraging, challenging, holding accountable, and working hard, we truly believe each child will have a great year.

**6<sup>th</sup> Grade Math Class:**

- Tentative outline of the year
  - Factors and Multiples
  - All four mathematical operations using decimals
  - Dividing fractions
  - Ratio, unit rate and proportional reasoning (including decimals and percents)
  - Algebra (writing expressions and solving equations)
  - Area, Surface Area and Volume
  - Integers and graphing on the coordinate plane
  - Gathering Data, interpreting graphs, and finding the measures of center and variability

**Important items to be aware of ...**

- ❖ Mastery of multiplication facts will be necessary for your child to be a successful math student.
- ❖ Hands-on tools/manipulatives and technology will be used frequently to enhance and reinforce instruction.
- ❖ Homework is due the next block day unless otherwise stated.
- ❖ Students should be responsible for homework > > not parents. By this point in 6<sup>th</sup> grade, they are capable! If you need help with implementing this, please contact me.
- ❖ Students may be required to show all work! **“Answers only”** will not be accepted.
- ❖ While math skills are important, a student’s attitude toward math is even more important. With your positive reinforcement of math skills and the importance of it, your child can progress at a much faster pace!
- ❖ Organization is very important for any student to be successful in middle school. It is vital that your new 6<sup>th</sup> grade math student keep a very organized **MATH** notebook.
- ❖ Students will need a notebook. The notebook should contain all notes, class work, homework, and assessments (tests/quizzes). Please see the math supply list for all pertinent supplies for math class. Please check notebook supplies and replenish as needed!
- ❖ Students will take notes and will be expected to keep them organized in their notebooks.
- ❖ Periodically students will be required to get papers signed.
- ❖ Students will be using Google Classroom for most of their assignments. Also, some students will be using the following websites for assignments and testing: Odysseyware, Delta Math, USA Test Prep, and 6<sup>th</sup> Grade On-line Textbook.

**PARENT SIGNATURE:** \_\_\_\_\_

**STUDENT SIGNATURE:** \_\_\_\_\_