I am very excited to be your child’s 8th grade math teacher! This year, your child will be exploring the 8th Grade Georgia Standards of Excellence. They will demonstrate higher-order thinking skills through many different standards-based learning activities.

**Curriculum**

The 8th grade curriculum has been designed to provide students with knowledge and skills required for proficiency in mathematics at the 8th grade level. This means that the standards should drive instruction. A textbook becomes a resource rather than the curriculum. The 8th grade curriculum map and standards are located online at <https://www.georgiastandards.org/Common-Core/Pages/Math-6-8.aspx>.

**Units of Instruction**

1. Equations, Transformations, Congruence, and Similarity
2. Exponents & Radicals
3. Geometric Application of Exponents
4. Functions
5. Linear Functions
6. Linear Models and Tables
7. Solving Systems of Linear Equations
8. Algebra Revisited

**WRMS Grading Policy**

* 40% - Major: Assessments/Performance Tasks
* 30% - Minor: Quizzes/Classwork
* 15% - Daily: Homework
* 15% - Semester Final

**Excellence without Excuses**

Students must complete all of their assignments. They will be responsible for finishing any missing or incomplete work that is given in class and in Google Classrooms (two assignments per week).

Students will have the opportunity to retake “Major” assessments at the teacher’s discretion. Tutoring may also be required. Retakes should be completed within 5 days of the original assessment. Only one retake is allowed per “Major” assessment, and the higher of the two grades will be used in final grade calculations. No retakes on Final exams.

**Teacher Expectations**

Each student is expected to:

* + Be respectful to the teacher and others at all times
  + Follow all school and classroom rules
  + Complete assignments promptly
  + Be an active, responsible learner
  + Ask questions when unsure of concepts

**Textbook**

*Explorations in Core Math*, Grade 8, published by Holt McDougal

**Math Supplies**

* Pencils and erasers
* Spiral notebook or 3-ring binder
* Dry erase markers
* Scientific calculator *(class and/or home use)*

**How to Find Your Student’s Homework Online**

1. Visit <http://www.wrms.hcbe.net/>

2.  Click on the “Welcome” menu

3. Under the “Welcome” menu select “School Staff”

4. Select your student’s teacher and view their “Calendar”

5. View your student’s upcoming homework, tests and units of study

**Communication**

I encourage parental contact throughout the school year. You may contact me using my contact information. You may access my school calendar on my teacher webpage (<https://wrms.hcbe.net/stephen-graf> ) to stay up to date with what we are doing in class.

***Note:*** ***Please turn this in for an easy grade, but it will be returned so you may keep this syllabus at home or in your child’s binder for your records.***

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**Student Signature Date**

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**Parent/Guardian Signature Date**