**This is the first year of implementation of the Common Core State Standards for mathematics. Our topics of study will be tentative and will require students to apply knowledge daily.**

**1st Trimester topics:**

**Numeration review**

* Decimal operations review
* Basic Fraction concepts
* Fraction operations (+, -, /, x)

*MEAP test is given in October*.

**Basic geometry**

* Area of figures
* Drawing polygons with specifications
* Circumference and area of circles
* 3D prisms, surface area, volume, and applications

**2nd Trimester topics:**

**Ratios and Proportions**

* Unit rates
* Similar figures
* Scale drawings

**Arithmetic with integers**

* Add, subtract, multiply and divide integers
* Absolute value
* Properties of equality

**3rd Trimester topics:**

**Expressions and Equations**

* Algebraic expressions
* Distributive property with variables
* Properties of parallel lines
* Solving equations and inequalities by adding or subtracting
* Solve equations and inequalities by multiplying or dividing
* Solving two-step equations and inequalities
* Writing and solving equations and inequalities for word problems

**Statistics** (as time allows)

* Lists, tables, tree diagrams, simulation, bag pulls, etc.
* Games of chance and probability

Please contact me by the following methods:

Email: tavink@gpsbulldogs.org

Phone: 254-6662

Conference hour: 7th hour 1:50-2:39 Phone number: 254-6662 email: [tavink@gpsk12.net](mailto:tavink@gpsk12.net)

General reminders:

* Math help will be offered after school one day a week from 2:45-3:30 and once a week during my lunch hour. (B lunch) All times will be posted in the classroom.
* Grade updates are usually provided for students the last day of the school week. They are then posted in the classroom.
* Please conference with your student regarding missing work *prior* to emailing or phoning to check on the status. It is your student’s responsibility to maintain their math work completion.
* Any late work will be noted in Infinite Campus with a point value of 0.5 out of 5. A label of “late” will also apply.
* Daily work/assignments must have all work shown, be reasonably correct, and all problems must be attempted in order to receive full credit. Work must be completed *before* entering class.
* Students must be prepared daily with the following: Math binder, pencil, textbook, completed assignment, math folder, and scientific calculator.
* Lesson checks are given regularly and are 3-5 questions in length. The problems resemble questions from homework assignments and students are allowed to use their notes. There is usually a time limit on lesson checks.
* Please visit my teacher webpage for upcoming assignments, tests, and extra copies of worksheets.
* My webpage is: <http://mrsavink.weebly.com/>
* As part of my professional interests, I will be allowing Teacher Assistants from local colleges to work with me in the classroom. As part of their educational training, they will be required to create and instruct a unit of study.
* *Thank you for allowing me to teach your child this school year!*