COURSE OUTLINE

Course Title: Algebra 1A/1B

Teacher: Mrs. Gray

Credit: 1 math credit per year

Description: Algebra 1B is the second in a series of Algebra classes, covering the regular Algebra curriculum at a slower pace. In addition to daily homework, there will be more hands-on activities in this class.

Course Requirements: Students are required to bring the following to class each day:

* Algebra book
* Interactive Notebook (INB)—you will NOT be allowed to leave it in the classroom overnight
* 2 pencils
* Notebook paper
* 2 highlighters (any color)

All math assignments, quizzes and tests are to be done in PENCIL only. I will not accept assignments done in pen.

Each student will be required to keep an INB. It is your responsibility to keep it up to date and neat. You will need to take it home each day to use as a reference for your assignments. It is also available as a tool on quizzes and tests. I will provide a spiral for this on the first day. If you lose it, you will have to find your own replacement and ask me for the necessary pages. I will get them to you as soon as I can.

Grading: Grades will be based on half participation and half proficiency, arranged as follows:

* Participation: participating during in-class activities, homework
* Proficiency: quizzes and tests

Grading Scale: (Based on total possible points)

 A=90-100%

 B=80-89%

 C=70-79%

 F=<69%

Absences: I hope that you will be in class every day. In math it’s hard to learn new concepts if you have missed the previous concept. They build on each other. However, I know that sometimes you must miss class. If that happens, there are some things you need to do to catch up.

1. Check my website: mapletonmrsgray.weebly.com. At the end of each day, I post what was done in class, including links to any papers that were a part of class.
2. Check the folder on my desk for your class. I will put extra copies of any papers in there, usually with your name on them.
3. Check with a classmate to make sure that your INB is filled out correctly.

Number Talks: Most days, early in the class time, we will do a “number talk.” They will take about 10 minutes of our time and should be a bit fun. They have been shown to increase number sense, build confidence, and help students think about math creatively. There are a few “rules” to keep in mind.

1. You must clear off your desk and put all paper and writing instruments away. (Don’t worry. You’ll be just fine.)
2. Put your fist on your chest to show me you are ready.
3. After I show you the problem, solve it in your head. (Again, don’t worry.)
4. When you have an answer, put your thumb up. Do NOT raise your hand. It is distracting to the other students.
5. Be willing to share your answer and, more importantly, HOW you got the answer. That’s really the interesting part. This is the one time in class that I won’t call on you unexpectedly.

Videos: From time to time, I will be showing videos that illustrate various mathematical concepts. If your parents have concerns, I am happy to show them these videos.

Parent Notice

Dear Parents,

From time to time in my math classes I show YouTube videos to demonstrate math concepts. It’s nice for students to hear someone else’s voice. In addition, at some point this year, I will probably show the movie “Hidden Figures,” about some black female mathematicians who were instrumental