**7th Grade PRE-ALGEBRA ~ Mrs. Tosspon**

Parent Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Due Thursday, August 15 for a quiz grade)

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Read and review this syllabus with your parent or guardian.

**Overview of Course: Math is repetitive and builds on prior learned concepts. These concepts will repeat in Algebra in more complex problems. It’s important that you work to master these concepts below.**

By the end of this course, students will have an understanding of:

Intro to Algebra Integers Equations Powers and Exponents Rational Numbers Ratios, Proportions, and Percents Inequalities Functions and Graphing Geometry Squares and square roots Expressions Statistics Linear Equations Monomials

**Materials to bring to class:**

* 3 ring binder; loose leaf paper; 5 Dividers for notebook
* pencils and erasers; eraser or old sock for dry erase marker
* dry erase markers (keep in your backpack)
* Assignment notebook
* **TI 30 XS calculator\*\***

**\*\* Since we will be using our calculator for geometry and other specific units, EVERY student needs the same type of calculator. It makes learning how to input into our calculators very easy when we all have the same one. Please make sure it is a Texas Instruments (TI) 30 XS calculator, not a 30 X IIS\*\***

**Grading:**

You will know at the end of the academic day what is due the next academic day. You are expected to turn all assignments in on time. For each academic day (Monday, Tuesday, Thursday) an assignment is turned in late, **15% will be deducted** from the grade.

Students will keep a math notebook. You will be graded each unit on your notebook. Each time we have a notebook check, it will be graded on neatness, having the notes up to date, and having all tests/quizzes and homework assignments.

If you are absent, **you will be expected to return homework on the day you return to class.** If you are absent any more days, you will have as many days as you were absent to make up the missing work.

**Grading Distribution: Your final grade will be determined by the following:**

Notebook= 15% Tests = 40% Quizzes =20% Homework = 25%

**Student Expectations:**

- Treat Mrs. Tosspon with respect - Treat other students with respect

- Be responsible for your own actions - Be neat and honest with work

- Be on time to class and with completed assignments

**Homework/Classwork/Neatness:**

**Heading of all papers** All papers, including homework, need to be headed in the same format. That format is:

Your name-First and LAST

Page and numbers of assignment

If you are missing this heading, **it is an automatic 5% off the grade.**

Number each problem. **Show all your work for full credit.** Be neat and space out your problems on your paper. If you do not show work and just put an answer, **there will be an automatic 10% deducted from homework.**

Homework is reviewed at the beginning of class. Students are encouraged to ask questions for a clearer understanding of the concept.

**Quizzes:**

Each unit will have quizzes that will be given during the course. These quizzes will be given in class and must be completed in class. **They will not be open notes.** You will be notified of quizzes before they occur, usually the day before. You should be studying your notes every night so you are prepared for completing homework and for the quizzes.

**Review:**

A combination of independent and whole class review will be given prior to the midterm and semester exam. New material, however, may be taught up to exam week.

**Helpful Hints:**

* When you get homework, notes, tests, and quizzes back in class or in your weekly folder, file them all in the correct spots in your math notebook.
* Take your math notebook home every night to review your notes. Read your notes while you do homework. Your notes are important. Use them to help you.
* If we use a calculator in class, you can use the calculator at home on that concept. If we don’t use the calculator in class, do not use the calculator at home.

**Help**

I am available after school until 2:30 pm. Please call the school office at 407-656-7904 if you need to reach me before 2:30 pm. You can also email me at missytosspon@gmail.com