**Course: 1200370 Algebra 1A ~ Mrs. Tosspon Credit: 1.0**

**Course Overview**

The purpose of this course is to give the student a solid foundation for other math courses, to develop the student’s ability to think logically, and to provide an active learning environment.

The content should include, but not be limited to, the following:

-structure and properties of the real number system, including rational numbers

-exponents, absolute value, and scientific notation

-varied means for analyzing and expressing patterns, relations, and functions

-variables, algebraic expressions

-coordinate geometry and graphing of equations

-varied solution strategies, algebraic and graphic, for inequalities, linear and

Equations

**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 the entire year, 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\*\***

**Course Policies**

***Absences/Make-Up Work:***When you return from an absence, you are responsible for the following:

• Turning in any homework that was due prior to your absence.

• Getting the homework assignment(s) you missed and updating your notebook.

• Turning in your make-up work.

You have as many days as you were absent to turn in missed assignments for full credit. However, you should *turn in at least one make-up assignment* as well as the current assignment *each day* until you are caught up. If you are absent only on a test day, you will be expected to bring a note from home and *make up the test 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 test. Tests may be made up only after school.

***Late Work:*** A deduction of **25%** will be taken on all late assignments per day.

***Classroom Rules/Expectations:***

• Be responsible for your work and actions. (Bring supplies and homework every day.)

• Be on time to class and with completed assignments. Be in your assigned seat *ready to work* when class begins.

* Treat Mrs. Tosspon with respect
* Treat other students with respect
* Be neat and honest with work

***Homework Policy:***

• All homework must be done in pencil, unless otherwise specified.

* Students are never to share homework answers with other students. Any copying of homework answers will result in a zero on the assignment for all students involved and further consequences as per school-wide rules.
* You must show your work on each problem! You must show enough work so that Mrs. Tosspon can see that you completed all steps of the problem.

• Class work is due the following school day at the ***beginning*** of the period unless otherwise specified.

***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.

***Grade Distribution:***

* Algebra1A - Each nine week grade will be calculated with 40% tests, 30% quizzes, 20% assignments, and 10% class participation / organization
  + The homework grade will include:
    - Bringing completed homework to class the day it is due.
    - Correcting answers during class as instructed by Mrs. Tosspon.
    - Showing all of your work for each question.
  + The participation / organization grade will include:
    - Bringing materials to class every day
    - Organizing papers and quizzes in binders in chronological order
    - Participating in a productive manner during class and refraining from causing disruptions to other students.
* Eachsemester grade is calculated by taking 40% of the first nine week grade, 40% of the second nine week grade and 20% of semester exam

***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.

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](mailto:missytosspon@gmail.com)

*Parent/Student Signature:* Discuss this course syllabus with your parent or guardian. Please have your parent/guardian sign the bottom and return it by **August 15th** for a **quiz grade.**

Parent signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_