**Mrs. Fuller-Boswell Algebra II Room S233**

**Monica.fuller@fcstn.net**

**TEXTBOOK: enVision Algebra 2 Tennessee, Savvas**

**COURSE DESCRIPTION**

 Algebra 2 provides a review and extension of the concepts taught in Algebra 1. Topics covered will include cubic, inverse, piecewise, radical, exponential and logarithmic functions, Students will explore techniques for representing and solving systems of equations, including graphically, algebraically, and through the use of matrices.Algebra 2 includes a more in-depth focus on using statistics to understand data and make decisions. Graphing calculator skills will be taught and used in this course. Throughout this course, students will develop learning strategies, critical thinking skills, and problem solving techniques to prepare for future math courses and college entrance exams. At the end of the semester, students will take a comprehensive EOC which will count as 15% of their grade.

**EXPECTATIONS AND PROCEDURES**

**Materials:**

These items should be brought with you to class EVERY day.

A loose-leaf binder, Pencils (NO INK), Graphing calculator (TI 83, 84, 84 plus or TI Nspire-furnished in class), Paper, and Graph paper

**Classroom Expectations:**

1. Use a pencil (**NO INK)!!!**
2. **Cell phones are to be placed in the phone holder in the front of the classroom.**
3. **Take hats off upon entering the classroom.**
4. Do not sit on the tops of desks!
5. You should bring with you all materials necessary for class.
6. You should be in the classroom prepared to start when the bell rings.
7. You should **show respect** for others, including the teacher, at all times.
8. You should work only on material pertaining to this class.
9. You should sit quietly when there are announcements, or when someone comes to the door.
10. You should dispose of any food or drinks in the proper place. (This is a privilege! If this becomes a problem, food and drinks will not be allowed!!!)

**Classroom procedures:**

Homework:

You should expect to have homework and/or classwork every class period, and complete your assignments every day. Homework/classwork checks will occur often during the week. I expect to see the problem worked out, not just the answers. **NO WORK = NO CREDIT!!!**

**A student who does not have an assignment completed and ready to turn in the day and time the assignment is due will receive a twenty-percentage (20) point deduction and will be given one additional day to turn in the assignment. No late assignments will be accepted after the following day the assignment is due.**

**A student is allowed two (2) late assignments per semester. After the second late assignment the teacher will assign a grade of zero (0) for each subsequent late assignment.**

If there are questions on homework the problem number should be placed on the area of the board marked “Parking Lot”. Other students may work these on the board for extra credit, or if no one volunteers, I will work the problems as time allows. We go over the problems at the beginning of class to ensure that the students understand the previous day’s lesson before going onto the next section.

If there is a question on classwork, you should ask me in class while doing your work.

Notebook

You will also have a notebook **test** each grading period, so you need to make sure you take notes each class period. You are expected to take notes from the PowerPoint’s and examples given in class. The questions from the notebook test will come directly from these **notes, homework/classwork assignments, quizzes, and tests**. If a student is absent it is his/her responsibility to copy notes from a classmate.

Make – Up Work

If you are absent, it is your responsibility to get the assignments. Students will be allowed an equal number of days to complete the make-up work as the number of days that were missed. I expect you to discuss your makeup test within 3 days of your return to school.

**Grades:**

Grades are done on a points system. For example, if each question on a 10-question quiz is worth 1 point and you get 7 correct, you will receive a 7/10. Your average for the grading period is the percentage of points you earned out of the total points possible. (add the top numbers together, add the bottom numbers together, then divide the top number by the bottom number, move the decimal 2 places to the right to get the percent.)

**Extra Credit ( Note: this is *extra* credit! It is not taking points away!!!)**

Extra credit will be given for being on time, staying in the class for its entirety every day, **and** causing no problems in class. **This is regardless if it is an excused or unexcused absence.** It is *extra* credit so if it becomes a problem, it will not be offered. As long as your behavior and attitude are good the extra credit will be awarded as follows:

 No absences and no tardies or checkouts – 10 points added to your points earned.

 No tardies or checkouts with 1 absence – 5 points added to your points earned.

 No absences with 1 tardy **or** 1 check out – 5 points added to your points earned.

**(Points earned does not mean the overall average!!)**

I have read the classroom policies and procedures for Mrs. Fuller-Boswell’s Algebra II class.

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

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_