**Algebra 2 Yearlong 2017-2018**

**Mrs. Melissa Reese**

Room: 212

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**Course Description:** This is the third in the sequence of mathematics courses designed to ensure that students are college and work ready.

**Topics:**

* Quadratics Revisited
* Operations with Polynomials
* Polynomial Functions
* Rational and Radical Relationships
* Exponential and Logarithmic
* Mathematical Modeling
* Inferences and Conclusions from Data

**Grading:**

* Summative Assessment 60%
* Formative Assessment 40%

\*The first semester final average will be equivalent to the cumulative average.\*

2nd Semester Average

* 80% Cumulative GPA
* 20% EOC Assessment

**Materials:**

* Pencils and Pens
* Notebook Binder with Paper
* Optional Calculator (There is a class set that will be provided, but you will NOT be allowed to take one home.)

**Homework:**

Homework is an important part of learning mathematics and may be assigned daily. A mixture of task related and textbook based assignments will be used to help student’s master content being covered. All work must be shown for each problem. **No work, no credit, no kidding!** Homework may be checked either for accuracy or completion. The frequency of these checks is at my discretion. All missed assignments must be made up for a maximum replacement grade of 70 by the completion of the unit/chapter. If a student is absent, we will follow the make up procedure in the student handbook.

**Assessments:**

Assessments will be given throughout the year to help students track mastery of standards being covered. Students who are absent from school the day before an assessment will be held responsible for taking the assessment at the scheduled time. Students absent on an assessment day must get with me on the day they return to schedule a makeup assessment.

**Availability:**

I am available before or after school for tutoring. Please check with me during class to schedule tutoring to make sure that I am available when you need me.

**School Policies**

**Credits:**

Students enrolled in year-long Algebra II & Algebra II Support, will attempt to earn a half-credit in both the content course and the support course at the conclusion of the first semester. Students will then attempt to earn another half-credit in each section (content and support) in the second semester. The goal is to earn a full math credit Algebra II as well as a full academic elective credit Algebra II Support. Please note the Algebra II Support class it is not required for graduation, but it does count towards a student's HOPE scholarship GPA.

**Classroom Management Behavior Guidelines**

1. Students are expected to be in the classroom, seated and working on the warm-up when the bell rings. Read the board for opening instructions each day when you arrive. Calculators and sharpened pencils should be taken care of at the beginning of class!

2. Students should come to class prepared with a writing utensil, assignments and paper.

3. Students should exhibit on-task behavior at all times. Off-task behavior includes but is not limited to the following: working on assignments for another class, reading, sleeping, personal grooming, being out of your seat.

4. All conversation needs to be polite and mathematically productive. No “side” conversations during whole-group instruction. Raise your hand to ask a question or answer teacher’s question. Be Respectful to others!

5. **Cell phones and other electronic devices are not allowed in the classroom unless you have teacher permission.**

No food or drink other than water in the classroom!

**Consequences**

1st offense- Verbal Warning 2nd offense- Teacher Student Conference

3rd offense- Parent Contact 4th offense- Administrative Referral

We have read the Advanced Algebra Course Syllabus and Classroom Management Behavior Guidelines and understand that all county policies outlined in the Student Code of Conduct will be followed.

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Print Student Name Parent/Guardian E-Mail

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Parent/Guardian Phone #

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Student Signature Parent or Guardian Signature Date