



## SMS Algebra Syllabus

Ms. Osborne

2020-2021

### I. Course Description

This **high school level** course focuses on the formal definition of functions with particular emphasis on the understanding and application of linear, quadratic and exponential functions. The AZCCRS standards also include statistics and modeling as part of this redesigned and more rigorous Algebra 1 course. Appropriate technology will be used to enhance mathematical understanding and problem solving skills.

***Please Note:*** All students must maintain a 2.7 or above in order to stay in this course. If a student drops below a 2.7, they will be placed on probation. If the student fails to bring up their grade by the next grading period, they will be placed into a math 8 course.

This class will require focus, maturity, organization, good work ethic, and self-advocacy skills. Your success in Algebra 1 will provide you with a foundation for taking Geometry as your next mathematics course.

(Prerequisite: Successful completion of Accelerated Math 7/8.)

For complete descriptions of grade level math content, please refer to the Arizona Department of Education website: <http://www.azed.gov/azccrs/mathstandards/9-12>.

### II. Class Requirements

#### a. Textbook Requirements and Supplements:

A math textbook ***will not be*** issued to each student for Math 8 this school year. I will use Canvas to post assignments, make announcements, post lessons, provide resources and instruction.

#### b. Zoom

Classes will be held via zoom everyday. Attendance will be taken at the beginning and end of class. A student will be considered absent if not logged on.

#### Zoom Expectations:

1. Be physically, mentally, and emotionally present.
2. Camera must be on at all times, unless arrangements have been made with the teacher.
3. Regular participation in whole groups and small groups.
4. First and last names should be displayed at all times.
5. Keep microphone off unless directed.
6. Virtually raise your hand to speak.
7. Do not use the chat box unless directed to do so.
8. Be respectful (I will be recording at all times, even breakout rooms.)

### **III. Course Information**

#### **A. Standards Based Grading Scale**

4 = Exceeding—Complete understanding of the standard and can teach/apply it

3 = Proficient -Complete understanding of the standard

2 = Progressing—Still working on full understanding of the standard

1 = Minimally Proficient—Struggling with understanding of the standard

IE = Insufficient Evidence—Not enough data to show understanding of the standard

#### **B. Assessments & Retakes**

Students will be given weekly assessments over the unit they are studying at the time and they will be graded based on rubrics for the standard they cover. If students do not receive a 3 or 4 on an assessment, they need to correct and retake the assessment until they can prove proficiency.

Students will be responsible for scheduling retakes with Ms. Friend. Please regularly check Student Vue or Parent Vue to keep track of class grades.

#### **C. Absences**

It is crucial for students to attend class each day to excel in 8<sup>th</sup> grade math. When students are absent, they are required to make up all work missed.

Students will have the number of days they were absent plus 1 day to make up missed work (ie, if a student misses 2 days of school, they will have 3 days upon arrival back to school to complete their work). If a student is absent on the day of a test/quiz, they will need to make it up in the timeframe above or TLC will be assigned. If possible, students will need to check Canvas to see what they missed in class.

#### **D. Homework**

Students will be required to complete homework regularly. Homework will be short in length and will be a mixture of new and old topics. All homework will be posted on Canvas and will be the student's responsibility to access.

### **Additional Important Information**

Communication is important to a successful school year. I urge you to contact me when you have questions, concerns, or suggestions. The best way to contact me is through email and we can schedule phone or in person conferences if needed.

Finally, I ask that you sign the verification form (attached) indicating you have received and read the math syllabus. I am very passionate about helping children realize that math is an important part of the world and is exciting to learn. I believe that by connecting the learning of math to other important aspects of your child's life, I can make it more relevant and exciting. Please

have your student return the verification form to me - the syllabus is for your reference.

Thank you for reading. I am excited for a great year of 8<sup>th</sup> grade math!

Erin Osborne

eosborne@fusd1.org

**VERIFICATION FORM**

Algebra: Ms. Osborne

Student Name: \_\_\_\_\_

Class Period: \_\_\_\_\_

**Parents: Please sign below indicating that you have received and read the information from the math syllabus.**

---

Parent Signature

date

Student Signature

date