

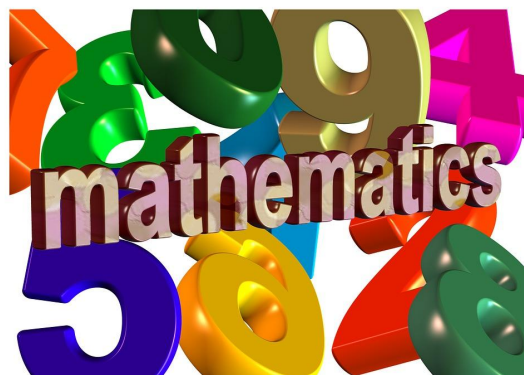
## Ms. Brainerd's Algebra SYLLABUS

### COME TO CLASS PREPARED

- Saxon Algebra Textbook
- Pencils (No. 2 or mechanical)
- Completed homework in your Spiral notebook
- Math Journal (regular lined composition book)
- Calculator
- Ruler
- Graph Paper
- **\*NO PENS!**

### CLASS GUIDELINES

1. BE ON TIME and READY TO WORK HARD.
2. COMPLETE your HOMEWORK daily.
3. ASK QUESTIONS when you don't understand.
4. REVIEW concepts at home.
5. STUDY for TESTS.
6. Seek EXTRA HELP when needed.
7. MAINTAIN a POSITIVE ATTITUDE.



### GRADING

Students' grades will be calculated using a point system. Grades are collected on math journals, homework, and tests and the points are broken down as follows:

- |                 |         |
|-----------------|---------|
| - math journals | 10 pts  |
| - homework      | 10 pts  |
| - tests         | 100 pts |

### HOMEWORK

Written homework is completed and kept in the spiral notebook. It is given a completion grade daily, provided that you have completed/attempted the ENTIRE assignment IN PENCIL, you have **shown your work**, and you have put forth 100% effort. *Assignments in PEN will not be accepted and partial credit is not given for partially completed homework.*

***Homework assignments will be listed in Google Classroom.***

## **TESTS**

The Saxon curriculum tests for knowledge after every 5 lessons. It is essential to study by reviewing your homework and your notes and by completing any study guides provided to you.

## **CLASS PARTICIPATION**

### **TAKING NOTES**

Your math journal will be essential to your success in math class. I will frequently provide you with notes and strategies so that they are clear and concise. Your journal will be reviewed/inspected periodically for a grade.

### **PARTICIPATION - “50 Minutes of Math”**

We cover a lot of material this year. You need to be ready to work from the moment you enter the room. Your participation during math class is vital in helping you understand and communicate concepts using math language. During all activities, you are expected to stay on task and be ready to participate in class discussions.

## **CLASS STRUCTURE**

Each class will be structured in approximately the same way, consisting of four parts:

**WARM-UP** is a problem or set of problems for you to complete at the start of class. The purpose of these problems is to allow you to shift gears into thinking about math.

**HOMEWORK REVIEW** is exactly that. We will review a few of the homework problems from the previous night. I strongly encourage you to ask questions about any of the problems you didn't understand. Then, during Written Practice, I will work one-on-one with you on the problems you found confusing.

The **LESSON** is where the new material for the day is presented. Several examples will be given, and I will use a variety of ways to introduce new concepts. After the lesson, you will work on the Lesson Practice, either from the book or an activity/resource I plan. These are a short series of problems directly related to the lesson.

Finally, we move into **INDIVIDUAL PRACTICE (classwork)**. We may work several problems together first, but this is where you get to show me what you know! During this time, I will be allowing you to struggle and work through the problem because this is where real learning takes place! Don't worry! I will be there to offer help. This is also the time for me to help you with last night's homework if you had questions.

### **SHOWING YOUR WORK**

Ah, the age-old question: DO I HAVE TO SHOW MY WORK? **Yes!** Not every math problem requires a lot of work to be shown. However, there will be MANY times where you will have to show/explain your thinking. I expect you to keep your work neat so that it is easy for me to follow. *Points will be deducted from homework and tests if you do not show your work.*

### **TEST CORRECTIONS**

There may be a time or two when you bomb a test. Sometimes, I will give you the opportunity to do test corrections. Only students who have completed their homework will be allowed to correct a test. You will be asked to fill out a test corrections form where you will have to explain (in words) why you missed the problem and then rework the problem correctly.

### **TUTORING**

I will be offering tutoring after school beginning in September. Please check the school website for the schedule! If you are not able to stay after school because of transportation or other obligations, please let me know! I am happy to help during lunch!

### **END OF COURSE (EOC) EXAM**

At the end of this course, you will be required to take a State Assessment. In order to pass the course, you must pass the State assessment. I will be providing study materials as well as extra study sessions in the month of April in preparation for the exam. The exam is taken off campus at a neighboring school and is typically over a two day period.

# Please sign and return this page for your first homework grade!

Date \_\_\_\_\_

My student and I have read and understand the expectations outlined within the math syllabus.

Initial Below

\_\_\_\_\_ 1. I will check Google Classroom for my daily assignments.

\_\_\_\_\_ 2. If I am absent, I will check Google Classroom for notes, videos, and homework assignments.

\_\_\_\_\_ 3. I will keep a neat and organized journal.

\_\_\_\_\_ 4. I understand that I will receive a zero if my homework is not fully completed or my work is not shown.

\_\_\_\_\_ 5. I understand that I must complete my homework in pencil only.

\_\_\_\_\_ 6. I understand that I will be taking the Florida State End of Course Exam (EOC) in May. I understand that I must score a 3 or higher in order to pass the course.

\_\_\_\_\_ 7. I understand that if I fall below the standards and pace of the class, I may be removed from the honors math program.

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

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

Parent Name Printed: \_\_\_\_\_

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