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Syllabus Disclaimer

A syllabus is not a contract between teacher and student, but rather a guide to course procedures on attendance, participation, requirements, grading, goals and objectives. The mathematics department reserves the right to amend the syllabus when necessary to best fulfill the course objectives. Students will be duly notified.

Course Description

Foundations of Algebra will provide many opportunities to revisit and expand the understanding of foundational algebra concepts, will employ diagnostic means to offer focused interventions, and will incorporate varied instructional strategies to prepare students for required high school mathematics courses. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities.

The course requires that students:

- compare different representations of numbers (i.e. fractions, decimals, radicals, etc.) and perform basic operations using these different representations.
- extend arithmetic operations to algebraic modeling.
- use ratios to solve real-world and mathematical problems.
- solve, interpret, and create linear models using equations and inequalities.
- create function statements and analyze relationships among pairs of variables using graphs, tables, and equations.

GSE Standards

The course standards can be found at <https://www.georgiastandards.org/Georgia-Standards/Pages/Math-9-12.aspx>.

GSE Foundations of Algebra Modules

Module 1: Number Sense and Quantity
 Module 2: Arithmetic to Algebra
 Module 3: Proportional Reasoning
 Module 4: Equations and Inequalities
 Module 5: Quantitative Reasoning with Functions

Evaluation of Student Work

		<i>Grading Scale</i>	
Benchmark	20%	A	90 - 100
Daily	30%	B	80 - 89
Quizzes	20%	C	70 - 79
Tests	<u>30%</u>	F	Below 70
	100%		

Availability for Extra Help

A schedule for tutoring in math will be handed out by the math department. If you are having difficulty understanding material, please do not wait until just before a test to come in for assistance. Do so immediately. I may be available on other days that are not listed on the tutoring schedule; however, I ask that you check with me prior to coming in, so I can verify that I do not have a previously scheduled meeting. Your time is valuable, and I do not want you to waste it by waiting for me when I have a previously scheduled meeting to attend.

Supplies/Notebook

One spiral bound notebook (or composition book) and one three-ring binder are needed for this class. Pencils and loose-leaf paper will also be used in class.

Writing Across the Curriculum

Writing is a powerful mode of learning. When students are able to write about the content being taught, they have a better understanding of the materials and can retain the information longer. All students will be required to respond to at least 2 constructed response questions each nine weeks using complete sentences.

Performance Tasks

Tasks/activities will be done alone, in pairs, and in groups during each module. These tasks/activities will be used as a tool to help you acquire the math content in the course.

Makeup Work and Attendance

Attendance is an extremely important part of class. Your success depends on your being in class every day. It is the student's responsibility to get the notes and assignment that are missed when absent. An excused absence does not excuse the work. If you are absent, you will follow the TCCHS policy regarding makeup assignments.

Reading in the Content Areas

All students will be required to read an assigned novel in math during the school year.

Progress Reports

Keep all papers handed to you in the appropriate place in your notebook. Keep a record of your grade as you receive them. A written grade report will be provided by the teacher each nine weeks.

Infinite Campus

The teacher will update grades in Infinite Campus weekly. Unit tests will be entered into Infinite Campus to show when they will be given once the dates have been announced in class. Infinite Campus is a software program that links parents and teachers by allowing parents to access their student's grade and attendance. All parents are encouraged to register for this service. Additional information is available in the Guidance Office.

Classroom Rules

Rules are necessary whenever a group of people work together. Knowing what is expected of you should make class easier for everyone. You are expected to know all of this information after the first day of school. Please refer to the *Student Handbook* for additional rules and regulations.

Class Rules

1. Be in your assigned seat and begin working on the Bell Ringer/Warm Up *before* the tardy bell rings.
2. Bring your interactive notebook, paper, calculator and pencils to class daily. You will not be excused to get them.
3. Students are expected to conduct themselves in an appropriate manner at all times as outlined in the TCCHS Student's Handbook. Discipline for unacceptable behavior and tardies will be dealt with as described in the *Student Handbook*.
4. TCCHS does not permit students to leave class during the first 10 minutes or the last 10 minutes of each class period. Try to take care of all personal needs before coming to class. Be sure to visit the restroom and water fountain between classes.
5. Do *not* adjust or touch the air-conditioning thermostat.
6. Do *not* touch the teacher's desk, papers, or personal belongings.
7. Keep your work area clean and neat.
8. Respect the rights and property of others. Refrain from the following: verbal and physical abuse; vandalism; inappropriate touching; disrupting the learning of other students; taking the property of others; talking during announcements, *News 4 You*, while the teacher is talking, or when someone comes to the door.
9. *Do not cheat*. Anyone caught cheating in any way at any time will receive a zero on that activity or assignment. Remember, the inappropriate giving or receiving of information is cheating.
10. *No gum chewing, eating, or drinking is allowed in class.*
11. Cell phones and other electronic devices are permitted on the premises, but not allowed in the classroom. Any student caught using an unauthorized electronic device during school hours will have their device confiscated.
12. The teacher, not the bell, dismisses you.

Consequences for failing to follow class rules will result in a phone call to your parents, a teacher detention, and ultimately a referral to an administrator.

REMIND instructions



This year we are integrating a way to let parents and students know when projects and important assignments are due. You will be able to receive a text message from our classes if you or your child signs up for Remind.

What is Remind?

Remind is a website that provides a safe way for teachers to text message or email students and parents without exchanging personal phone numbers. The service is free but standard messaging rates do apply. If you have an unlimited text plan from your phone carrier then you do not pay anything. The only time you pay is when you have exceeded the maximum amount of "texting" minutes according to your personal phone plan.

How does Remind work?

First, we will share a code with students or parents. At that point, any student or parent who sends a text message with the code will be "subscribed" to the class. Any time we send a message from remind101, all the students or parents subscribed will receive it.

How do students/parents sign up?

Students and parents sign up for notifications by sending a text message with our class code.

If you would like to get texts from **Mrs. Smith's class**:

- Send a **text** message to: **(229) 558-8181**
 - In the message box type: @sasmith2 (2nd period)
@sasmith4 (4th period)
 - Press to send.
- or
- Email sasmith#@mail.remind.com (with # being the correct class period).

You will receive a message back asking for a reply back with your full name. After replying back, you will then be subscribed.

To unsubscribe, reply with **unsubscribe** in the subject line. For additional information, visit remind.com.

Student name (printed) _____

Please read and sign the following and have a parent or guardian read and sign it as well before returning it to Mrs. Smith.

I have received and read a copy of the syllabus during the first week of enrollment in this class. I understand the expectations and responsibilities. Should assistance be needed in obtaining any of these supplies, I will contact Mrs. Smith. Otherwise, it is assumed that each student will come to class daily with all of the supplies listed. Materials will not be loaned; all students must bring their notebook/paper, pencil, calculator and textbook to class daily.

Parent/Guardian Acknowledgement Section

Print Name

Signature

Date

Cell: () - Work: () - Home: () -

Email Address(es)

Student Acknowledgement Section

Print Name

Signature

Date