

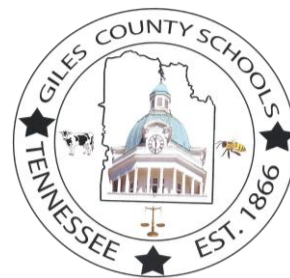
SENIOR MATH

FIRST Block

Syllabus 2026

Teacher Name: Mr. Tipler

Email address: tthipler@gcboe.us



Teacher Schedule:

1st Block	Senior Math
2nd Block	Computer Science
3rd Block	Computer Science
4th Block	Planning
5th Block	Computer Science

Course Description:

A course designed to guide students in (1) helping students to acquire knowledge of fundamental mathematics (2) to show students how mathematics can solve problems that follow them in life (3) to enable students to understand and reason with quantitative issues and mathematical ideas that are likely to follow them throughout life (4) to enable students to develop problem-solving skills that foster critical thinking.

Students who are successful in math classes are the students who **PRACTICE** everyday! You may and or will get behind, if you do, DO NOT quit, FIGHT through it.

Curriculum: This course builds upon the skills and knowledge gained in all preceding math courses, in the areas of problem solving and critical thinking, set theory, logic (thinking), number representation and calculation, number theory and real number system.

Algebra Topics: equations and inequalities, graphs, functions, and linear systems, personal finance, and measurement.

Geometry Topics: counting methods and probability theory, statistics, votin and apportionment, graph theory.

This class is designed to establish a mathematical foundation that will be utilized in later math courses.

Work shown is half credit, the correct answer is the half credit!

We may not hit all topics but will try to get as much as we can!

If you we get done with all topics, PROJECTS will be take place!!

Grading Policy: Your grades are based on your participation and behavior in the classroom, performance on tests, class and home assignments, projects, and quizzes. Each student's class average will be determined using the following criteria:

- 60% Tests/Projects/Vocab (book work or limited computer work)
- 30% Quizzes (timed book work)
- 10% Class Work (homework)/Participation (computer or book work all block)

70% of work comes from the big idea or math lab computer platform

Tests, Class Work (homework)

If students get their classwork completed, then they will have no homework

30% of work will be made up of quizzes and makeup or late work (handwritten)

To be excuse out of my class you must obey these absenses:

**0-4 absenses -- you may go but must make up material as you were here
(due date applies)**

**4-8 absenses -- you must have an 85 average to be able to go and must
do classes even though you missed them
due dates are still for you.**

More than 8 absenses -- you may not go ANYWHERE

Grading Scale: The grading scale in this class will be that which is published in the student handbook:

- 100% - 90% A
- 89% - 80% B
- 79% - 70% C
- 69% - 60% D
- Below 60% F

Supplies:

- Google Classroom
- 3-ring binder
- loose-leaf notebook paper
- mechanical pencil and lead (wooden pencils recommended)
- Pens/markers when told to do so
- calculator (optional)
- computer (big idea platform)

Attendance: It is **extremely** important for you to be in class daily. In order to cover all the pacing guide topics, new topics are introduced daily. If a student has to miss a class due to doctor appointments, please try to stagger those appointments so that the same block is not missed each time.

Make-Up Work: It is a good idea for students to have the phone number of a fellow classmate in order to keep up with assignments when an absence occurs. It is the **student's responsibility** to make arrangements with me to make-up missed assignments. I am more than willing to do this before or after school. I have a notebook in front of the class with assignments that they have missed. Students can also stay up to ate on google classroom and synergy and watch for open notes, videos and assignments.

I do have due dates and will stick by this procedure. They can turn in late work. There will be a slight penalty with an excusable excuse.

TextBook: Blitzer thinking mathematically textbook
BIG IDEA computer network
Worksheets
INTERNET

Homework/Classwork: This is given for practice. It gives you the opportunity to work problems independently to determine (1) **if you understand** the concepts, (2) if you **still have questions** that need answered, and (3) if you **need more practice**. The entire assignment must be attempted **in pencil**.

I will accept paper version work or computer work. If you choose computer work I need to see your complete shown work on paper.

Late Work: Students are expected to complete assignments on time. In the event of an absence, it is the student's responsibility to check with the class notebook or fellow classmate. If there are extenuating circumstances that caused the assignment to be late, parents should email me. All late assignments will be accepted, if turned in within the time frame of that unit. If the unit has been completed, it is the teacher's discretion, whether or not to accept the assignment. (every end of the week is a due date)

Typically students have 3 days per day missed!
(different assignment then original given)

Reteaching/Retesting Guidelines: Students scoring below 60% will be retested after a period of reteaching. Students will be administered the entire test on which the score was below 60%. Reteaching and retesting must be completed within the quarter the test was originally administered, but within five to seven days after the original test administration. Retesting on any test may occur only once. Reteaching may occur as many times as necessary on to ensure mastery before retesting. I will average the grades to get the new grade.

Expectations: Students should follow appropriate and acceptable behavior at all times
AND:

1. Show **RESPECT** at all times to the teacher and their fellow classmates.
2. Obey all rules in the handbook and follow all teacher directions the first time given.
3. Be prepared with **ALL** needed materials (including books, **pencils**, and **loose-leaf** paper)
4. Be seated and working **when** the tardy bell rings.
5. Be attentive and participate in all class activities.
6. Remain seated and quiet during class instructional time **and** announcements

Consequences for unacceptable behavior:

Step 1: Warning

Step 2: Multiplication facts **hand-written** three times each to be turned in the next school day **SIGNED BY PARENT**

Step 3: Multiplication facts **hand-written** five times each to be turned in the next school day **SIGNED BY PARENT**

Step 4: Referral to office.

******If a student is severely disruptive, he/she will be sent to the office immediately.**

If you or your parents have any other questions or concerns, please do not hesitate to contact me at **ttipler@gcboe.us**

Email will most likely provide the quickest response. If your parents would like to schedule a conference, please have them call the front office and set up an appointment during my planning block.

I look forward to having you in my class this year. Thank you in advance for the time you will spend to ensure your success in my class. You will find that with a little hard work you can be very successful!

Restroom Passes:

I will not give out passes the first 10 minutes of class and the last 10 minutes of class. I also will not give out passes while in class discussion. I will give out passes while students are in independent study time.

NO CELL PHONES PERIOD!!!!

THIS IS YOUR WARNING

I will have a place for your cell phone if you have one. If you do not put the cellphone in spot and you get caught with a cell phone, I will write you up and send you to the office. (NO WARNINGS)

I will have a place for calculators and a number that number will be yours and that is where the cell phones will be place. Once the start bell rings no more putting cellphones up or taking a calculator from the area. You better get to class and in your seat before the bell rings.