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Web site: <https://www.gcsnc.com/Page/53970>

Textbook Web Site: <https://access.openupresources.org/curricula/our-hs-math-nc/nc/math-2/index.html> (reference)

## COURSE MATERIALS

Folder or spandex  
Pencils with erasers & paper  
Graph paper & Ruler  
*Recommended: TI-84 calculator (one will be available for in-class use ONLY)*

## CLASSROOM EXPECTATIONS

- Be prepared every day. (pencil, paper, workbook, etc.)
  - Be respectful to teacher and classmates in classroom
  - Participate in all class-related activities.
  - Complete all work on time, according to the stated deadlines. (Late work will be graded accordingly)
- Follow **all** school rules. No cell phones during class, place in backpacks in the rear of class. Follow **all** student Handbook rules for SGHS students.

## NC Math 2 GRADING POLICIES

**35% - End-of-Unit Tests or Alternate Assessments**

**65% - Homework, Quizzes, Classwork, Activities, Group Problems, and/or Exit Ticket**

\*FINAL COURSE AVERAGE = 1st 9 weeks of semester(40%) + 2nd 9 weeks of semester(40%) + Final Exam (20%)

\*\*County Grading Scale: A 90-100 (max 100 in any grading period), B 80-89, C 70-79, D 60-69, Fail = below 60

## What you should know about Math 2:

1. Required for graduation on most tracks
2. See CANVAS HOME page for daily agenda, and to find Upcoming assignments at right of screen on the TO DO list.
3. Each unit will have at least: 1 assessment grade (test or activity), 1 quiz grade, and 1 homework/classwork average. Unit tests are given at the completion of each unit.
4. Classwork is due at the **end of the class day it is assigned in**. NO LATE CLASSWORK will be ACCEPTED! Homework/classwork will be recorded in PowerSchool as **Homework**. Homework/classwork will be checked often for **work shown**. Score: 100% (all complete), 50% (at least half complete), or 0% (less than 1/2 complete).
5. Students will be given frequent checks for knowledge that are not graded. Unannounced quizzes can be given randomly as well.
6. O.U.R. Math Workbooks should be with students during class and include all class notes and work. Periodically there will be **unannounced** workbook checks (even during the current daily class task) that will count as a homework/classwork grade. This process will provide for accountability within the class time as well as during homework time.
7. Missing work will be averaged in as a zero (0) until made up! Make-up work is due within 3 days after a due date. **Missed tests/quizzes** will be made up within 3 days when returning from an absence or will remain a zero (0) grade.
8. Students will complete a GCS Final Exam (GCSFE) at the end of the semester.

**Canvas announcements will be sent weekly with the week's agenda.**

**You may Inbox me with any questions**

## NC Math 2 Course Pacing Guide (subject to change)

\*Units may be tested in parts and/or using alternative assessments, all include applications

- Unit 1: Transformations and Symmetry
- Unit 2: Congruence Construction and Proofs
- Unit 3: Geometric Figures-Triangles Theorems
- Unit 4: Similarity and Right Triangle Trigonometry
- Unit 5: Quadratic Functions and Transformations
- Unit 6: Quadratic Equations- Rational/Completing Square
- Unit 7: Variation and Square Root Functions
- Unit 8: Data- 2-way tables Probability Independent subsets

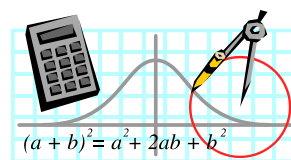
## **FINAL EXAM REVIEW**

*Total Number of Class Days*

**3 days + exams**

Pure mathematics is, in its way, the poetry of logical ideas.

-Albert Einstein



**\*Read this syllabus and then complete the Student Information Assignment on Canvas stating you have read and understand this syllabus.**

**Math**

**Thanks, Mrs. Taylor :)**

## **Virtual Classroom Rules**

1. Students should not share their login information, meeting links, or passwords with others.
2. To the extent possible, students should participate in virtual instruction from a quiet and neutral area that is free of distractions.
3. School and classroom rules apply to the virtual instruction environment.
4. It is recommended that students review the District Technology Acceptable/Responsible Use Policy regarding expectations for behavior while conducting themselves online and on District devices.
5. Students should dress appropriately for virtual instruction sessions. Shirts are required!
6. Students who use inappropriate language, share inappropriate images, or in any way behave inappropriately on a video conference will be subject to appropriate discipline.
7. Students should not conduct audio or video recordings or take screen shots of virtual class meetings or activities unless they have received prior permission to do so from a teacher or authorized District official.
8. To the extent possible, parents should allow the student to work with the instructor or provider in a quiet, private space. However, to the extent a student requires adult support to participate in virtual instruction/services, a parent or guardian may be specifically asked by the instructor or service provider to provide such support.
9. Once the virtual instruction session or meeting is over, students should be sure to close out of the meeting platform entirely. Students should also ensure that cameras are covered and that microphones are turned off to avoid inadvertent transmission following the meeting.

