



# Welcome to Math 1

**Ms. Mason Kelly, Room 240  
Northern Guilford High School**

## Course Overview 2023-24

### NGHS Vision

Northern Guilford High School will equip and prepare all graduates with a career plan, apprenticeship, enlistment agreement, or acceptance letter to a post-secondary school.

### NGHS Mission

Northern Guilford High School empowers lifelong learners who exhibit wisdom, hope, and integrity.

### Welcome to the 2023-24 school year at Northern Guilford High School!

I am looking forward to working with each of you to ensure that you have a successful learning experience in Math I. Please feel free to contact me with any questions or concerns.

**Email:** [kellyp@gcsnc.com](mailto:kellyp@gcsnc.com)

**School Phone:** (336) 643-8449 extension 1 1673

**Remind App:** text @math1nghs to 81010

**Webpage:** Found on NGHS website

**Canvas:** Assignments, announcements and all other work pertaining to this course will be listed on the course Canvas page.

### Course Description

Math 1 is the first math course towards NC graduation requirements. In Math 1 students' study linear, exponential, and quadratic functions as well as Geometry and Statistics. Two district benchmarks will be administered twice throughout the year. Any student performing below mastery will be asked to attend tutorial. At the end of the course, students take the **Math 1 End-of-Course Exam which is 20% of their final grade.**

**Unit 1** – Sequences

**Unit 2** – Linear and Exponential Functions

**Unit 3** – Features of Functions

**Unit 4** – Equations and Inequalities

**Unit 5** – Systems of Equations and Inequalities

**Unit 6** – Quadratic Functions

**Unit 7** – Structure of Quadratic Expressions

**Unit 8** – Connecting Algebra and Geometry

**Unit 9** – Modeling Data

### Grading Policy

Tests/Projects: 50%  
Quizzes: 30%  
Homework/Classwork: 20%

### Grading Scale

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

### Makeup Work Policy

Students are expected to make up work assigned during the absence(s) within three school days of the student's return to school. The actual grade earned will be recorded. The ultimate responsibility for make-up work lies with the student.

### Late Work Policy

Students may turn in **completed** homework assignments **up to** five school days after the due date with a 10-point penalty per day. **After five school days, the work will not be accepted.** All classwork is to be **completed** and **turned in** at the **end of class**, unless otherwise specified by the teacher.

### Help Sessions

Tutoring for this course is available during FLEX each week. Any student with a grade of D or F in the course **must** attend this course's tutoring opportunity during the Flex Period. **\*\*Teacher may also require student to attend for makeup or late work.**

### Materials Required Daily

- Charged GCS Chromebook and charger
- OneCard
- [Composition Graph Paper Notebook with writing device.](#)
- [Graphing Calculator \(TI-84+ preferred\)](#)
- Student Unit Workbooks (Will be given at the start of each unit.)

*"If you are always trying to be normal you will never know how amazing you can be." - Maya Angelou*

To access each link, hover over each QR code using the camera on your smart device.

Open House Sign-In



JOIN REMIND and STAY UP-TO-DATE!!!!

- Enter m1nghs
- Click Join
- Enter information and click sign-up

Math 1 Material List

Classroom Wishlist



Northern Guildford High School Mathematics Department Protocol

