

# Math I Syllabus 2024-2025

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**Website:** <https://sites.google.com/cms.k12.nc.us/nmhsmath1/home>

**Parents and Students:** Please note that this syllabus is subject to updates and changes throughout the semester based on guidance from North Meck Administration, CMS, and the State Board of Education. Updates will be communicated as they are made.

**Course Description:** Welcome to **NC Math 1** This course will provide you the opportunity to study concepts of algebra, geometry, functions, number and operations, statistics and modeling throughout the course. These concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, expressing geometric properties and interpreting categorical and quantitative data. Math I is the critical element in secondary mathematics education. Math I will provide the students with the required skills needed for future success in higher level mathematics, critical thinking, and problem solving. The primary goal in Math I is to develop the necessary discipline-specific skills, competencies, and behaviors through rich mathematics experiences that center high expectations, mathematics discourse, reasoning and sense-making, collaboration, and opportunities to examine ideas of social and racial justice, engage in current events, and expand and apply mathematics into everyday life.

**Course Standards:** This course is based on the North Carolina Standard Course of Study. A full copy will be available to you upon request. Below is a list of units we will cover.

- One-variable Statistics (S.ID standards)
- Linear Equations and Inequalities (A.CED and A.REI standards)
- Coordinate Geometry and Systems of Linear Equations and Inequalities (A.CED and G.GPE standards)
- Two-variable Statistics (S.ID standards)
- Functions (A.REI, F.IF and F.BF standards)
- Introduction to Exponential Functions (A.SSE, A.CED and A.REI standards)
- Quadratic Functions and Equations (A.SSE, A.APR, A.CED and A.REI standards)
- Sequences and Functions (F.IF and F.BF standards)

**Materials:** The following supplies are **required** unless otherwise noted:

- Pencils (#2 or mechanical) with a pencil pouch
- 5 subject notebook (with folders inside)
- Highlighters (3 colors)
- Graph paper
- Earbuds for classroom use - must be computer plug in (bring daily)
- Student issued chromebook (**charged and with backup cord**)

## **PLC Tutoring Schedule:**

Tutoring will be available after school on Mondays, Tuesdays and Thursdays. Tutoring will last until 3:15 on these days and students must arrive no later than 2:30 to participate in this opportunity. NO transportation is provided and students will be picked up by the band room.

**NMHS 15 Minute Rule:** No students will be allowed to leave class during the first or last 15 minutes of class.

**Expectations:** Students will come to class prepared to learn each day just as the teacher will be prepared to teach each day. Students will follow all school and classroom rules as well as CMS rules according to the Students Rights and Responsibilities handbook. Students will not be allowed to eat, drink (with the exception of water), or sleep in class. If there are any discipline issues with your child the plan of action is as follows: verbal warning, student conference, and parent contact.

**Tardy to Class:** Students will adhere to the school tardy policy. Upon arriving late students will be sent to lock out and receive disciplinary actions from administration.

**Bathroom Policy:** Please try to use the restroom between classes and during non instruction time. Time missed is time lost on instruction. Students who repeatedly ask to leave the room, will have a conference with the teacher and parent to understand the students needs and find alternatives to student leaving on a regular basis.

### **Cell Phones and Electronic Devices [POLICY UPDATED]**

Cell Phones and other personal electronic devices including headphones/earbuds should not be seen, or heard during instructional time on school campus between the hours of 7:15 a.m. and 2:15 p.m. Cell phones and personal electronic devices may be used during lunch. During class transitions students can use cell phones for messaging and/or listening to music ONLY.

When in the classroom, during the instructional period, students will place their phones or other electronic devices in a cellphone holder located within the classroom. If students neglected to put their phones up and they are caught using the devices, confiscation and disciplinary consequences will occur.

Students are expected to turn their phone into the cellphone holder. If a teacher observes a student with their cellphone/PED, they will direct the student to place their cellphone in the correct location. If the student refuses to do so, the teacher will call the office and request a CSA for a cellphone confiscation.

Front office will call on the walkie for a CSA to go to the specific room. The CSA will take the cellphone and deliver it to the front office.

**Attendance: CMS has reinstated the 10 Day Attendance Policy.** Any absences over 10 (excused and unexcused) will require attendance recovery or students will fail the class based on attendance. Daily attendance is extremely important when showing mastery of content material. The current curriculum is based on group work involving investigations and projects. Each day, students will complete two sections of a unit with tests typically each two weeks. When students miss class they must then complete these assignments individually and quickly to stay on pace with the class. Please make every attempt to make doctor appointments and dentist appointments around this time as much as possible,

**Absences and Make-up Work:** It is the responsibility of the student to contact the teacher before or after class to discuss any assignments or schedule make up work. Make-up work is to be completed outside of class time. Students have five school days to return all make-up work for full credit. Any work turned in after 5 days is late. If a student is absent the day of a test review, they should expect to take the test as scheduled. Any previously announced assignments/tests prior to absence(s) will not be moved or rescheduled. *Any student who misses an announced test will take an alternate version of the test on the day they return to school.*

### **Late Work Policy:**

- Late penalties of no more than 5 points per day will be deducted for up to 5 days (using a 100 point scale).
- Late assignments will be accepted for a grade until one week (5 school days) after the “Perform” date.
- Assignments submitted more than 5 days after the “Perform” due date will receive a 50% and feedback on progress will be provided to the student.

- Upon return from an excused absence, students have 5 days to submit make-up work. Any previously announced assignments/tests prior to absence(s) will not be moved or rescheduled.
- 50% should be assigned as the lowest grade for any assignment that is **attempted**. (except midterm and final exams). The comments section in Powerschool should note actual reflection of student mastery when a minimum grade of 50% is given.
- Zeroes can be earned for missing assignments and assignments not attempted.

**Academic Honesty:** Students are expected to adhere to the North Meck School Honor Code. Each student is honor-bound to refrain from cheating, lying or misrepresenting the truth, allowing other students to copy their work and stealing. Students will be disciplined according to the NMHS Student Handbook.

**Re-test Policy:**

- Students will participate in new learning opportunities meeting the student needs (i.e. Edgenuity, extra practice, small group instruction within the class, recorded videos/practice, Canvas course, tutoring) and be reassessed using a parallel assessment to show mastery within a 2-week period.
- One reassessment opportunity for each Perform assessment (*except midterms or State exams*).
- Students may earn up to 80 points of their re-test grade **after completing re-learning opportunities**.
- Re-tests should be completed within 10 days of the test getting returned

**Grading Policy:** Grades will be calculated using the following categories and percentages of total grade):

Prepare 20%	Rehearse 30%	Perform 50%
Smaller assignments that allow students to practice new learning. Can be graded for completion or accuracy. (i.e. Homework, warm-ups, exit tickets, smaller checks for understanding)	Assignments that provide students with feedback on progress towards mastery of standards (i.e. Quizzes, labs, mini-assessments, mini-projects, classwork)	Culminating/summative assessment that measure mastery of one or multiple standards (i.e. Unit assessments, common assessments, performance tasks, writing assignments, projects with rubrics)

**Quarterly grades will follow the North Carolina Grading Scale:**

A – 90-100      B – 80-89      C – 70-79      D – 60-69      F – 59 and below

**Final Grades will be calculated using the North Carolina percentages as follows:**

Final Grade      40% 1st Quarter Grade      40% 2nd Quarter Grade      20% Final Exam