



## Math 1

Ms. Morgan

Fall 2025

Dogwood 420



Welcome to Honors Math 1! I am very excited about working with you this semester. We are going to work hard, explore some interesting mathematics, and do our best to have fun while doing it. I expect great things and I hope you do as well!

### Questions & Extra Help

I welcome and encourage your questions. In class, if you have a question, please ask promptly. Beyond class time, I am available during AEO for additional help, and you can text me on Remind (@2f25hm1hec) if you have questions on any work you're doing outside of school. Additionally, you can email me at smorgan@haywood.k12.nc.us, but please understand that I don't check this email frequently outside of school hours. All pressing or immediate communication needs to take place through Remind.

You may also ask questions of your peers. However, I strongly caution you against copying someone else's work, as this will not significantly impact your homework grade and will not help you understand the material. Work with classmates as sources of information and knowledge, not as sources of answers. I also caution you against utilizing AI. There are multiple ways to solve problems, and while I will not deduct points for alternative methods of solving, it is vital that you understand any method you're using to apply it later. It is quite possible that the method we use in class will not align with that demonstrated by the AI program, which is likely to increase, rather than decrease, confusion.

### Classwork/Homework

Daily work will be given to correspond with each lesson, and you are expected to take notes to help you complete your assignments. Daily work will only be homework if you do not complete it during class or AEO. Classwork is meant to help you better understand the math we learn, so it is crucial that you attempt your assignments. I am far more interested in your understanding than in all correct answers on classwork. Understanding will lead to correct answers, but correct answers not derived properly are unlikely to give you a solid understanding. All work should be completed at the beginning of the next class period and you must show all work, unless otherwise stated. Classwork will usually be graded based on completion, and once submitted, answers/work can be changed when work is checked in class. However, I reserve the right to grade homework for correctness at any time.

All documents will be posted in Google Classroom and linked in the [Task List](#). Supplemental videos are also linked in the Task List. All work will be submitted through Google Classroom. If you miss class for any reason, you will be responsible for checking either the Task List or Google Classroom to see what you missed, then follow up with me during class or AEO to address any questions and ensure your understanding.

### Absences

Attendance will be monitored throughout the semester. Per HEC's attendance policy, any student missing more than 6 days will fail the course, regardless of average, unless the student completes attendance make-up sessions during AEO. These make-up sessions, however, can only replace a 7th, 8th, and/or 9th absence one time. Missing more than 9 days will require the student to file an appeal as well as make up days 7, 8, and 9.

Class will begin promptly at 10:00. If you are tardy to class, you will receive  $\frac{1}{3}$  of an absence, up to 2 absences (6 tardies). Beyond 6 tardies, disciplinary action will be taken.

### Multiplication Quizzes, Quizzes & Tests



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Multiplication quizzes will be given at the end of each week. You will be given 15-20 multiplication problems (factors 1 through 15) to build and maintain fluency with mental multiplication. While not strictly timed, these will take no more than 10 minutes to complete.

Quizzes, when given, will be short and serve as a means to assess your knowledge of material covered to that point in the unit. There will be no study guide for quizzes, which means you should consider your notes, class activities, and assignments to be your study guide. Quizzes will be announced, and all quiz dates can be located in the Task List (highlighted in yellow). Quizzes will be verbally announced in the 3-4 days leading up to the quiz.

Tests will come at the end of each unit and will assess all material covered in the unit. Material from previous units is also fair game for inclusion on tests. Study guides will be available for tests, both in the Task List as a digital copy a week or so before the test. Use your study guide, notes, class activities, assignments, and any quizzes from the unit to prepare for tests.

After each test and quiz, you will have the chance to do corrections. This allows you to rework a problem on the quiz/test and, if you do so correctly, receive half credit back on the grade. To do test corrections, you must complete the following steps for each problem missed:

1. State, in complete sentences, why you missed the problem.
2. Explain, in complete sentences, what you need to do to solve the problems correctly.
3. Rework the problem, showing all work, and arrive at the correct answer.

If you complete all assignments and do all corrections (if/when necessary), your likelihood of passing improves greatly.

### **Materials**

You need to come to class daily with:

- *Required:* Your HEC iPad and LogiTech crayon
  - Please ensure both are charged and ready to use each day. Power strips will be available for you to charge a device, as needed.
- *Optional:* Scratch paper and a writing utensil
  - While most work will be done on the iPad, quizzes and tests will require scratch work done on paper.
- *Optional:* White board marker
  - White boards will be available for in-class activities. White board markers will be available, but if you prefer your own, you can bring one to use.
- *Calculator Use - Desmos*
  - We will not use a calculator for the first half of this course. After that, we will use the calculator sparingly, and when we do, we will use the Desmos online calculator. [This](#) is the calculator that will be embedded on the EOC at the end of the semester. However, the calculator that can be found at [Desmos.com](https://www.desmos.com) or by downloading the Desmos app onto your iPad will work well for what we need in class.

### **Classroom Expectations**

There are three things that I believe we can all expect of each other in this classroom this semester. These expectations are that we all will:

#### ***Be Respectful***

- I expect that you will be respectful of yourself, your classmates, your environment, and your teacher. You can expect that I will do the same. Examples of this include:



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- Addressing others by their proper name, not a derogatory term or name
- Remaining quiet and attentive while others, teachers or classmates, are speaking
- Keeping your cell phone and ear buds in your bag and out of sight during class. Smart watches will not be used during class.
  - *Refusal will result in an office referral*
- Using your best effort when completing a task or assignment
- Engaging in behaviors that will allow you and your classmates to learn and me to teach

### ***Be Responsible***

- I expect that you will come to class each day prepared to learn and participate. You can expect that I will come to class each day prepared to teach and engage you. Examples of this include:
  - Coming to class each day, barring illness or emergency, on time and with all needed materials (iPad, LogiTech crayon, etc.)
  - Completing each assignment and task you are given
  - Attending AEO (*Mondays (B), Wednesdays (A), & Fridays (A)*):
    - Anytime you have questions (regardless of grade)
    - Anytime you accumulate missing assignments (regardless of grade)
    - Required if your grade drops below an 80
  - Taking care of business (bathroom needs, locker trips, etc) before class begins
    - When a bathroom trip is needed during class, please try to wait until there is a pause in instruction to limit what you may miss
    - Only one student will be allowed to the restroom at a time
  - Being in your seat with all materials ready when class begins
  - Taking notes, as needed

### ***Be Real***

- I expect that you will be honest with me about things pertaining to the classroom. You can expect that I will be honest with you about things that I am planning and doing in class. Examples of this include:
  - Refusing to make excuses and instead being honest with me in every situation
    - No one knows everything all the time, so we want to get out of that mindset. We want to avoid 'I don't know' and instead ask:
      - May I have more time to think?
      - Is it possible to reword the question?
      - May I ask a friend for help?
      - Can you give me a hint?
      - Is it possible to explain it differently?
      - What does the word \_\_\_\_\_ mean?
      - I'm not sure, but I can tell you ...
      - I'm guessing, but ...

### *Grades*

HW: 10%      Multiplication Quizzes: 15%      Quizzes: 30 %      Tests: 45%      EOC: 25% of final grade

### *Signatures*

Complete the information form linked below to acknowledge that you've read and understand the syllabus.

[Student Info Form](#)