

HONORS MATH I COURSE SYLLABUS

Mr. Huether 2020-2021

Welcome to Honors Math 1!

I am very excited to be working with you for the 2020-2021 school year. I hope you have come prepared to be successful this year as we explore and expand our mathematical knowledge. In this class you will be required to participate in live Zoom sessions to learn from your teacher, to complete assignments independently when you are not in a zoom session with your teacher, check Canvas daily and communicate with your teacher to ensure you are gaining the most knowledge as possible. It's going to be a different year than expected, but it's going to be great!

Class Outcomes

- Comparing Linear Function Properties to Nonlinear Function Properties and their rates of change.
- Model and solve real world problems with Linear, quadratic and Exponential Functions.
- Use systems of equations and inequalities to model and solve real world problems.
- Build foundation of geometry properties in order to construct and evaluate geometric proofs.
- Focus on the analysis between and interpretation of univariate Data and Bivariate Data.



Classroom Expectations

The following are expectations of all students in my class:

Be Kind.

- Speak and act in a kind and courteous way.
- Do not harass, bully, or cause disruptions of any kind in class.
- No Profanity or disrespectful words.

Be Respectful.

- Listen carefully.
- Raise your hand to Speak.
- Speak only when it's your turn and not when someone else is talking.
- No phones during lesson (unless needed for lesson).

Be Prepared.

- Have all supplies daily.
- Charge your Chromebook.

Be Organized.

- Get your work done on time.
- Plan ahead.
- Organize yourself.
- Follow all directions.

Be on Time and Complete Tasks on Time.

- Be ready and in the Zoom meetings at the correct time.
- No excuses – get your work done because you will fall behind quickly.

Participate and Do your Best Everyday!

- Actively listen and speak.
- Try and don't give up – "Mistakes are proof that You're Trying."

Class Supply List

- Agenda or Planner (Digital or Paper)
- Earbuds or headphones
- 5-Subject Notebook or binder for Math Only
- Pencils and Pens
- Graph paper
- TI-83/84 Graphing Calculator
- Glue or tape (If you print resources off to put in your notebook)
- Chromebook (duh!)

Math I Pacing

- Unit 1. Equations
- Unit 2. Introduction to Functions
- Unit 3. Linear Functions
- Unit 4. Systems of Equations & Applications
- Unit 5. Linear Inequalities
- Unit 6. Monomials & Exponents
- Unit 7. Polynomials & Factoring
- Unit 8. Quadratic Functions
- Unit 9. Geometry
- Unit 10. Exponential Functions
- Unit 11. Comparing Linear, Quadratic and Exponential Functions
- Unit 12. Statistics

Class Technology & Apps

TI 83 or 84 Graphing Calculator
Canvas
Zoom
Powerschool
Desmos
Math IXL

Daily Zoom Sessions

You will be expected to join a daily live Zoom lesson, during your math block, to learn from your teacher and ask questions. If you are absent from the Zoom Lesson, then you can find the Recorded Lessons on Canvas.

Beginning of Zoom Meetings

You are to enter the meeting quietly (mic off, video on or off), take out your notebook/binder and any materials you need for class. Be ready to learn! Once you are in the Zoom meeting, you are to stay in the meeting. I will take attendance while you begin your warm-up assignment.

Class Assignments & Grading Policy

We will have daily live lessons (over Zoom), but you will have assignments to complete during and after the lessons. These assignments can be Informal (classwork, discussions, and homework) or Formal (Quizzes, Projects, and Tests).

Your grade will consist of the formal and informal assignments. Each type of assignments holds a specific percentage of your grade:

Informal: 30% Formal: 70%

Tutoring

Success is a team effort! You should take full advantage of tutoring. Tutoring is available for Math I on **Tuesdays and Thursdays from 3:45 to 4:15**. Be prepared with specific questions! You can find the Zoom Links and Times with the link on Canvas.

How to Get in Contact with Mr. Huether

You always can contact Mr. Huether with questions or issues that arise. Here are the following ways to reach me!

- Email: grantm.huether@cms.k12.nc.us
- Text me through the Remind App
 - Please download the App and join the class even if you don't think you will use it.
 - Code: @g7fd8g
- Send me a message in Canvas

Make-Up Work Policy

If you miss work due to an excused absence, then you will have a maximum amount of 1 week from the day you return to make-up any assignments and notes. You must watch the recorded lessons and complete the assignments on Canvas to catch up. If you do not make up the work, you will get a zero (0) for that assignment.

Formal Assignments & Data Spreadsheet

We will have formal assignments (Aka Quizzes and tests) on a normal basis. These assignments count for 70% of your grade. Mrs. Marks will try her best to get your tests graded and back to you within one day of taking the test.

After you complete the assessment and get your grade for it, you will complete a data entry in your data spreadsheet. It is important for you to start keeping track of your scores and see your own growth. There will be more information on this topic after our first unit assessment.

Retest Policy

You may take a retest on any assessment on which you scored below a 79%. Your score will not be higher than a 79% after the retest.

To qualify for a retest, you must:

- Complete all assessment corrections
- Complete the Data Folder Spreadsheet for that unit
- Attend tutoring for help
- Retake the assessment

Cheating Policy

We have a **NO TOLERANCE** policy for cheating, which includes talking during tests or quizzes.

If you violate the policy, you will receive an automatic grade of zero (0). If you are caught cheating on a test, you may retake the test but the highest possible score you can potentially receive is a 79. You will also receive a referral and your parent/guardian will be contacted immediately.