



# Math 1

2021-2022

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Teacher Website: Google Classroom  
School Website: <http://mhs.msd134.org/>  
Parent Support Website:  
<http://cpm.org/int1-parent-guide>

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## Course Description

Math 1 is the first in a series of 3 classes (Math 1, 2, and 3). This course will include a study of expressions, equations and inequalities, transformations and constructions, functions and their graphs, linear systems and quadratic functions. Math 1 fulfills the high school Algebra requirement for graduation.

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## Course Objectives / Mathematics Practices

Upon completion of this course, the student will:

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

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## Course Units

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Representing Algebraic Expressions	Linear Functions	Sequences	Exponential Functions
Functions	Transformations and Solving	Systems of Equations	Inequalities
Solving Equations with Modeling	Modeling Two Variable Data	Congruence and Coordinate Geometry	Functions and Data

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## Materials

The following materials will be needed daily:

Laptop, 3 Ring Binder (1 or 2 inches), 2 folders, loose leaf paper, Pencils, Eraser, Highlighters, Colored Pencils, ruler, calculator, optional Graphing/Engineering Paper.

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## Skyward Grading

Score Method	Term Grades (MHS Policy)	Grading Scale (MHS Policy)
<b><u>Weighted Grades</u></b> Tests/Projects - 70% Homework/Participation/Quizzes - 30%	<b><u>Fall</u></b> Semester 1=80% End of Course Assessment=20%  <b><u>Spring</u></b> Semester 1=80% End of Course Assessment=20%	A=90%-100% B=80%-89% C=70%-79% D=60%-69% F=Below 60%

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## Make-Up Work (MHS Policy)

Papers, assignments, tests, etc. that were announced while the student was in attendance prior to the absence are due to be submitted or completed on the day the student returns to school. A student will be allowed two (2) school days for each day of excused absence to make up material presented during the absence. Make-up time is not to exceed ten (10) days from the time a student returns to school after an absence. Additional time may be granted at the principal's discretion under extenuating circumstances. When a student has been absent for three (3) or more consecutive school days due to illness or excused absence the parent or student may call the Attendance Office to request make-up homework be sent to the office for pick-up. Please allow 24 hours for teachers to respond before coming to the office to pick up work. **In the case of pre-arranged absences, it is the responsibility of the student to contact individual teachers for any make-up work prior to the absence.**

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## Late Work / Make-Up Work / Retake Policy

◆ **Assignments and Notebooks:** Students will be given time to do independent practice on given material during class. This usually takes the form of assignments. All work not finished in class is then considered homework. All assignments are expected to be completed by the start of the next class meeting. All assignments will be graded with some minor assignments not graded. Homework checks will happen once a week. Late work/absent work will be accepted up to the Friday before the end of the quarter for full credit.

◆ **Quizzes and Tests:** Missed tests will be taken as soon as the student returns in the opportunity center. The student will take the test despite the fact that they may be missing a lesson that day. To avoid missing a lesson to make up a test. It is strongly encouraged that

student make arrangements to take the missing test before school, after school, or during a study hall. With additional absences around test time, a test make-up will be arranged between the student and the teacher. Missed quizzes will need to be made up on the students own time before or after school with the possibility of being made up at home for some quizzes. In Order to do a retake on a test all homework corresponding for that section/objective must be complete or show some form of preparation for a retake. All retakes are due the Friday before the end of the Quarter.

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## **Distance / Online Learning**

It is imperative that students attend class regularly. Students are required to log-on to the scheduled GoToMeeting classes on time and remain online until dismissed by their teacher. Regular attendance and tardy policies still apply during Online learning. Unexcused absences, tardies, and/or early departure from class will result in loss of attendance and/or participation points. Students are expected to keep up with daily assignments through Google Classroom. Any quizzes or tests that are supposed to be given in class are expected to be taken during the scheduled assessment class time and may be monitored for cheating. Appropriate action will be taken for any academic integrity violations.

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## **Classroom Rules and Procedures**

- ★ Students are expected to adhere to the following rules in addition to those existing for MHS and MSD
  - ★ Be on Time.
  - ★ Bring all materials to class.
  - ★ Follow all staff member directives.
  - ★ Make an honest attempt to complete work and turn in what has been completed.
  - ★ Show proper respect to staff, classmates, and school property.
  - ★ Drinks must be closed top and NO glass in the classroom. Must also be kept away from technology.
  - ★ All assignments, quizzes and test must be done in pencil.
  - ★ No cell phones will be allowed unless given prior permission from the teacher.
  - ★ Since mathematics is a class which requires students to be active learners, students must show all work on all assignments. Quizzes and tests turned in with no work will receive no credit.
  - ★ It is the student's responsibility to come in on their own time to obtain, complete, and check/correct assignments and make-up quizzes and tests that were missed when they are absent.
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## **Discipline**

### **Positive Consequences**

1. Verbal praise.
2. Notes or phone calls home.
3. Alternative preferred classroom activities.

4. A more successful learning experience.

### **Discipline Consequences**

1. Verbal warning.
2. Verbal warning with one-minute detention after class.
3. Phone call and/or letter home to parents.
4. 15-minute detention assigned at teacher's convenience.
5. Phone call home and 30 minute detention assigned at teacher's convenience.
- 6 or more. **Discipline Report** to the principal's' office.

### **Severe Clause**

Any student severely disrupting the class by fighting, showing overt defiance of instructions, vandalism, or by otherwise keeping the class from functioning will be immediately sent to the Principal.

### **Tardy Policy:**

A tardy is defined as "the failure of a student to be in the assigned classroom when the tardy bell

starts ringing. Tardies will be counted by separate periods. The fourth and fifth tardy includes detention(s). Every five tardies result in an absence in that specific period. The count will start over at the beginning of each semester. See the student handbook for more details.

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### **Academic Integrity (MHS Policy)**

All work submitted by a student must represent his/her own ideas, concepts, and current understanding. All material found during research must be correctly documented/cited to avoid plagiarism. Any student caught cheating or plagiarizing on course assignments or exams will lose credit for that assignment or exam. The teacher will notify parents and administration. Students may be subject to disciplinary action, including a parent conference.

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### **Student & Parent Resources**

School Website: <http://mhs.ms134.org/>

Google Classroom - Math 1

Parent Help with CPM: <http://cpm.org/int1-parent-guide>

Homework Help with CPM:

[https://homework.cpm.org/cpm-homework/homework/category/CCI\\_CT/textbook/Int1](https://homework.cpm.org/cpm-homework/homework/category/CCI_CT/textbook/Int1)

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## Other Information

### Opportunities for Extra Help

Every student has the opportunity to come in for additional help.

<b>Days of the Week</b>	<b>Morning Time</b>	<b>After School Time</b>
Monday--Thursday	7:30 till the first bell	Till 4:05. Sometimes later depending on XC and Track

I will be willing to come earlier or stay later if arranged ahead of time and scheduling permits.