**Math 1 Honors**

**2024-2025**

**Mrs. Barmore**

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**Math 1 Honors Overview –** This course will cover the courses Algebra 1 and the first half of Geometry. We will be studying Algebra 1 until the beginning of March. We will then be studying Geometry for the second half of quarter 3 and quarter 4.

**Grading Policy**

Quarter grades:

* 10% Homework, Bellringers, Checkpoint/Quizzes, and all other in class work.
* 90% Tests

**Grading Scale**

A 90 - 100%

B 80 - 89%

C 70 - 79%

D 60 – 69%

F 0 – 59%

**Homework**

Homework is given on a regular basis and is an important part of this course. Late assignments will be accepted for half credit, if turned in by the end of the current chapter. The last day to turn in any work from a chapter is the day of the test.

**Specifics**

* Students may retake any chapter test for full credit one time. All homework assignments for the unit must be turned in before a test retake. Preparedness for the second, more rigorous, assessment will be at the teacher’s discretion and may include additional practice session(s) outside of class time. Re-takes must be taken outside of class and scheduled with the teacher and completed before the end of the semester. Re-take scores will replace the original score.
* Notes are a required part of this class. You should have a section in your notebook for notes and a section for homework.
* I am available for help before zero period, first period, and after sixth period.
* Bring your book, pencil, and calculator every day to class.

**The following topics will be covered throughout the year.**

**Algebra 1**

* Expressions, Equations, and Functions
* Linear Equations
* Linear Functions
* Equations and Linear Functions
* Linear Inequalities
* Systems of Linear Equations and Inequalities
* Exponents and Exponential Functions
* Quadratic Expressions and Functions
* Radical Functions and Geometry
* Rational Functions and Equations
* Statistics and Probability

**Geometry**

* Tools of Geometry
* Quadrilaterals
* Circles
* Areas of Polygons and Circles
* Surface Area and Volume

The textbooks Glencoe Algebra 1 and Glencoe Geometry will be used throughout this course. Supplemental materials will also be used to reinforce student learning. A graphing calculator (TI-83 or TI-84) is required for Math 1 Honors.