
REDO/RETAKE POLICY

Students who score less than 90% on a summative assessment will be offered a retake provided that the student:

- Attempts ALL questions on assessments.
- Completes ALL related homework and class work assignments on time.
- Receives corrective instruction.

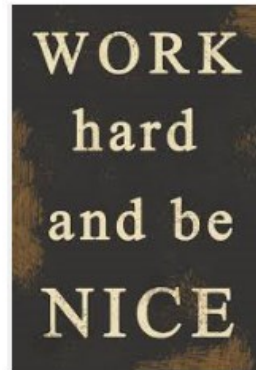
The retake will be an average of the two assessments and a student cannot earn higher than a 90%.

ABSENCES

Mayfield Middle School absence policy will be used. Students are responsible for meeting with Mrs. Golem and obtaining missed work immediately following an absence.

QUESTIONS

An exciting school year lies ahead. If for any reason you have questions or need to contact me, email or Remind is the best option.



WELCOME TO 8TH GRADE MATH!

Mrs. Allison Golem— Hele
agolem@mayfieldschools.org

Mr. Dan Carlson— Ignite
dcarlson@mayfieldschools.org

Mrs. Jackie Hastings— Revolution
jhastings@mayfieldschools.org



MISSION STATEMENT

We will guide students to become self-directed, confident problem-solvers who have an appreciation for mathematics and its role in everyday lives. We will utilize engaging and meaningful activities to help students reach their mathematical potential.

WHAT TO EXPECT

Students will learn how to reason, solve problems and apply their understanding on multi-step problems that may take several class periods to complete. They will construct and analyze graphs and tables, write equations and use a variety of tools to solve problems. Students will be expected to explain and justify processes and answers, orally and through writing. Students will be asked to work independently and collaboratively within the classroom. Productive struggle will be encouraged!

Our goal is to help ALL students learn math so that it can be used to effectively communicate.

MATERIALS

Each day, students will need the following supplies in class and at home:

- ✦ Calculator
- ✦ Red unit folder
- ✦ Binder
- ✦ Several pencils with erasers
- ✦ Spiral graph notebook

LEARNING GOALS

Learning goals are statements based on the Ohio Learning Standards for Mathematics on which students will be assessed for mastery. For example, "I can determine a relation is a function."

8th GRADE MATH TOPICS

The Number System

⇒ Rational and Irrational Numbers

Expressions and Equations

- ⇒ Radicals and Integer Exponents
- ⇒ Proportional Relationships
- ⇒ Linear Equations
- ⇒ Systems of Equations

Functions

- ⇒ Compare and Analyze Functions
- ⇒ Model Relationships with Functions

Geometry

- ⇒ Congruence and Similarity
- ⇒ Pythagorean Theorem
- ⇒ Volume

Statistics and Probability

- ⇒ Bivariate Data Distributions and Linear Models

GRADING

Please refer to the Mayfield City Schools assessment and grading policy for specific details regarding grading. Grades are available for review in Infinite Campus.

HOMEWORK

The purpose of homework is to practice and deepen the understanding of learning goals. Students are expected to practice the material independently in order to master each learning goal. Homework is worth 10% of a student's quarter grade, will be posted in the classroom and should be expected every night. Mrs. Golem will be available during homeroom, advisory, and lunch for help as well as via email or Remind.

ASSESSMENTS

Formative assessments will be used to inform instruction and track progress and include homework and class work. Summative assessments assess understanding of a learning goal at a particular time during the unit. Summative assessments will be worth 90% of a student's quarter grade.
