



7th Grade Mathematics



Contact Information

- Ms. Courtney Thrash • Email: courtney.thrash@biloxischools.net • Room 213

Class Materials

For this course, you will need the following resources:

1. TI-108 Calculator
2. Pencils and pencil sharpener
3. Expo Markers (student use)
4. 1 inch or 1.5 inch binder with 3 dividers
(or space for math in a larger shared binder)
5. 2 packs of loose leaf paper (one for each semester)
6. Crayons, markers, or colored pencils
7. Glue, scissors, and tape
8. Plastic 3 prong folder with pockets for bellwork (see below)

1st period - red, 3rd period- yellow, 5th period - blue, 7th period - green



Expectations and Goals

This course prepares students for the Mississippi Academic Assessment Program (MAAP) test, which will be taken in May 2021. The focus of this course is to continue to build the foundation necessary for success in the study of algebra. The instruction will be rigorous and concentrate on developing particular skills as defined by the College and Career Readiness Standards. The quality of work will allow students to gain a deeper understanding of the concepts and become fluent in the application, as well as make connections between theoretical processes and real world application. Students will concentrate on the following domains: integers and rational numbers, expressions, equations and inequalities, ratios and proportional relationships, percent and proportional relationships, geometry, and statistics and probability.

Reteach & Retest

Students will be provided the opportunity to reteach, retest, and attend tutoring on Tuesday and/or Thursday afternoons from 3:15-4:00 pm. Students must have the required paperwork signed and returned to the school one day prior to the scheduled after school session.

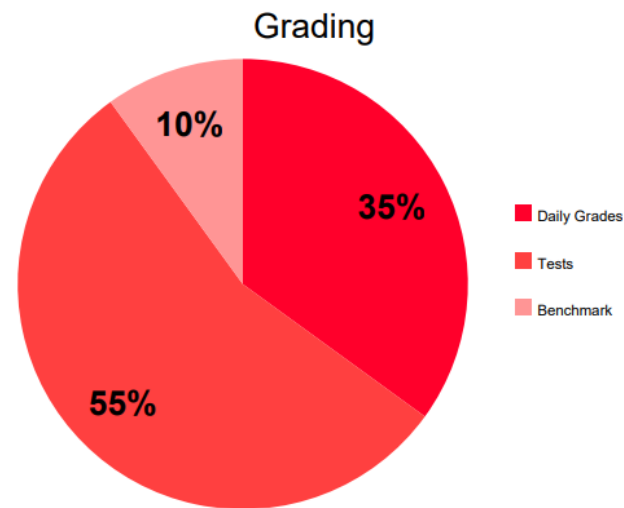
Technology

Chromebooks will be issued to each student this year. Each student will be responsible for bringing his/her chromebook to school each day. Chromebooks will be used to access the Internet for classroom discussion, review material, and submit assignments. Cell phones are **not permitted** to be out in the classroom at any time.

Homework, Assignments, Projects

Assignments should be turned in on the due date. Students are expected to attend class daily and to come prepared to work with all needed supplies. Most work will be completed at school; hence, it is very important that students attend school each day. If a student is absent from school and misses an activity, assignment, or test, he or she is responsible for making up the assignment(s). Once the student has returned to school he/she has 10 days to make up missed assignments. Once completed, the work will be graded and entered into the gradebook. All incomplete assignments will receive a one in the grade book until the assignment is made up; make-up work that is not completed will be entered into PowerSchool as a zero.

Homework will often be online. The websites can be assessed using a smartphone or computer. Many times these assignments can be completed during study hall daily. If you do not have internet access at home, you will be given a paper copy if requested.



Classroom Policies and Procedures

- Be on time at the beginning of class.
- Come prepared with supplies and completed assignments.
- Be kind, polite, and courteous to others.

- Keep your hands and feet to yourself.
- Be respectful of classmates, teachers, and property.

Google Classroom

We will use google classroom throughout the year. You will receive updates, assignments and any information that you need to know in the google classroom. Make sure you sign up for your block's class.

IXL

IXL is an online program that will be used in class and at home for extra practice and remediation. Each student will have a personal login and password.

Mississippi College and Career Readiness Standards – 7th Grade

- Ratios and Proportional Relationships (RP)

Analyze proportional relationships and use them to solve real-world and mathematical problems.

- The Number System (NS)

Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.

- Expressions and Equations (EE)

Use properties of operations to generate equivalent expressions.

Solve real-life and mathematical problems using numerical and algebraic expressions and equations.

- Geometry (G)

Draw, construct, and describe geometrical figures and describe the relationships between them.

Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

- Statistics and Probability (SP)

Use random sampling to draw inferences about a population

Draw informal comparative inferences about two populations.