

# Sixth Grade Mathematics

## 2023 & 2024

MRS. LOWERY  
MR. COCHRAN  
MR. ULCENA

### What will we study?

- Ratios and Proportional Relationships: understanding ratio concepts and using ratio reasoning to solve problems.
- The Number System: Applying and extending previous understandings of multiplication and division to divide fractions by fractions.
- Expressions and Equations: Applying and extending previous understandings of arithmetic to algebraic expressions.
- Geometry: Solving real-world and mathematical problems involving area, surface area, and volume.
- Statistics and Probability: Developing an understanding of statistical variability.

### Bring every day:

- All necessary materials needed for each class session (try to avoid leaving the workspace to gather needed items during sessions)

**Student Work:** Students will be expected to complete asynchronous assignments outside of class time on a regular basis. All students are expected to read class material, think critically, and write effectively. Students are expected to use complete sentences, proper grammar, and correct spelling in every written performance.

**Materials:** Students will be required to have all required materials when logged into class for each session.

**Group Activities:** Students will be working in groups on a regular basis in Canvas. Groups will be given cooperative learning activities to complete. Each student will be expected to be an active member of their group and participation points will be assessed accordingly. Students will always be graded as an individual; however, groups may earn points together that will lead to a reward.

**Absences:** If a student is absent, it is the student's responsibility to get all late work from the teacher, and return by the deadline agreed upon by teacher, parent, and student.

### Every Grade Counts!

**Summative (50%)**– Tests, Projects, Essays, Extended Discussions, Tests

**Formative (50%)**– Quizzes, Assignments/Classwork, Short Discussions, iReady, entrance/exit tickets, Warm-ups

### Methodology

A combination of Synchronous Instruction, Asynchronous Learning, Discussion Boards, Presentations (i.e., virtual field trips, labs, etc.), Videos, Cooperative Learning, and Problem-Based Learning will be used in this course.

Grades will be determined by the satisfactory and timely completion of assignments. The grade of each assignment is based on the prerequisite given for each assignment. Please email the teacher if you have any questions.

### Grading information

A: 100-90

B: 80-89

C: 75-79

D: 70-74

F: 69 or below

A low grade (F) will need grade recovery/retest at the teacher's discretion. A grade lower than 60% will receive a phone call, email, letter home, or a Remind notification (as time allows/at the teacher's discretion).

## Plagiarism, Cheating, and Academic Integrity

Plagiarism is the practice of copying words, sentences, images, or ideas for use in written or oral assessments without giving proper credit to the source.

Cheating is defined as the giving or receiving of illegal help on anything that has been determined by the teacher to be an individual effort.

Both are considered serious offenses and will significantly affect your course grade. Please refer to the Student Code of Conduct booklet for additional information.

## Absent?

- 1<sup>st</sup> – Inform Teacher
- 2<sup>nd</sup> – Check the course homepage in Canvas
- 3<sup>rd</sup> – Check Microsoft Teams
- 4<sup>th</sup> – Text a friend for the notes/class info
- 5<sup>th</sup> – Turn in missing work within 2 days for every day absent.

## Supply List

- 1-Pkg #2 Pencils
- 1- Folder with pockets
- 1- Pkg Lined Paper
- 2- Pair of Earphones/Earbuds
- 1- Pkg Colored Pencils
- 1- Pkg Washable Markers
- 1-1 ½ in. Binder
- 1- Composition Book
- 1- Pencil Sharpener/w shaving holder

## Teacher Information:

Email: LowerBe@BOE.richmond.k12.ga.us

Email: CochrRa@BOE.richmond.k12.ga.us

Email: UlcenJi@BOE.richmond.k12.ga.us

Phone: 706-592-3987

## School Information

115 Dolphin Way  
Hephzibah, GA 30815  
Phone: (706) 592-3987

## Class Rules:

1. Be Respectful of Others. This means to respect the teacher, respect your classmates, respect the school's property, respect all the staff, and respect yourself.
2. Be Prepared. Bring Materials, Stay Focused, and Participate!
3. Do Not use Inappropriate Language. Use words that are positive and friendly.

## Class Procedures:

1. Enter the synchronous sessions in an orderly fashion.
2. Have all necessary materials ready for class
3. Prepare a quiet place with no distractions for class.
4. Pay attention to the directions and follow directions that are given. Ask for help if needed.
5. Complete the assigned task for the day.
6. Do not leave synchronous sessions until teacher dismisses.



Where Excellence is a Tradition

**I have read and understood the rules for Sixth Grade Mathematics.**

**Parent/Guardian Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Parent/Guardian’s Email Address:  
\_\_\_\_\_ and/or \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parents, please read the syllabus with your child. Make sure that your child understands the contents of the syllabus. Please contact teacher if you have any questions. Please sign and return to your child’s teacher by the end of the first week.