

Sixth Grade Mathematics

2021 & 2022

Ms. Williams



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 understanding of statistical variability.

Bring everyday:

- All necessary materials needed for each class session (try to avoid leaving 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 – Tests, Projects, Essays, Extended Discussions, Tests

Formative- Quizzes, Assignments/Classwork, Short Discussions, I-Ready, 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 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?

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

Need Help?

- Ask for teacher help
- Check teacher website for apps or websites to practice at home
- Ask for recovery work if needed

Teacher Information:

Email: willish7@boe.richmond.k12.ga.us

Phone: 706-431-7302

Communication Hours

4:10 – 4:45 p.m. (M-F)

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, 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.

Supply List

- Into Math Book HMH – Students are given a hard copy & available through Launchpad
- 1 inch 3 ring view binder – (bring each day) ** Do not get anything larger than 1 inch, it will not fit in the bookbag with all other class books and materials.
- Pencils (at least two should be brought to class each day)
- Loose Leaf Wide Ruled Paper (bring each day)
- Pencil Sharpener with case attached
- Headphones or Ear Buds
- Scientific Calculator to be used at HOME

Important!!!

****It is important for all parents to sign-up for remind to important messages, news, and reminders. To stay in the know JOIN THE CLASS!!**

- If you have a smartphone, get push notifications. On your iPhone or Android phone, open your web browser and go to the following link: rmd.at/792fk6 Follow the instructions to sign up for Remind. You'll be prompted to download the mobile app.
- If you don't have a smartphone, get text notifications. Text the message @792fk6 to the number 81010. If you're having trouble with 81010, try texting @792fk6 to (240) 297-4477.
* Standard text message rates apply.

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.

☐ I have read and understand the rules for Sixth Grade Mathematics.

Parent Signature: _____ **Date:** _____

Student Name: _____

Student Signature: _____ **Date:** _____