

Mrs. Lowery's 6th Grade Math Syllabus



Where Excellence is a Tradition

2019-2020

Contact Information:

School Phone: (706) 592-3987

E-mail address: lowerbe@richmond.k12.ga.us

Planning: 9:10-11:10am (Mon-Fri)

Tutoring: Tuesdays, 8:00-8:30am

COURSE DESCRIPTION FOR 6TH GRADE MATHEMATICS STANDARDS OF EXCELLENCE:

- Develop mathematical concepts and skills through depth of knowledge and understanding.
- Develop the capacity to define and solve problems with reason, insight, precision and accuracy.
- Make connections through real-world applications using mathematical ideas and concepts.
- Utilize the Standards for Mathematical Practice to develop middle-school mathematicians with an emphasis on: perseverance in problem-solving (Standard 1), abstract reasoning (Standard 2), the construction of viable arguments and critiquing the reasoning of others (Standard 3), model with mathematics (Standard 4), and attend to precision and accuracy (Standard 6).

Textbook

Go Math!: Student Interactive Worktext Grade 6 2014

Students are required to bring Math books to class every day.

Major Course Goals

First Semester:

Unit 1: Number System Fluency

Unit 2: Rate, Ratio, and Proportional Reasoning

Unit 3: Expressions

Unit 4: One-Step Equations and Inequalities

Second Semester:

Unit 5: Rational Explorations: Numbers and Their Opposites

Unit 6: Area and Volume

Unit 7: Statistics

Unit 8: EOG/GMAS and 7th Grade Preview

Supplies and Materials Needed

*Pencils

*3-ring Binder

*Section dividers

*Composition books (2)

*Folder with Prongs and Pockets

*Pencil sharpener (with shaving holder)

*Notebook paper

*Colored pencils

*Index cards

*Earbuds/Earphones

Grading Scale

Students will receive a grade based upon the following categories:

Tests	40%	A	90 - 100
Quizzes	30%	B	80 - 89
Classwork/Participation	20%	C	75 - 79
Homework	10%	D	70 - 74
<hr/>		F	0 - 69
Total	100%		

Each category counts heavily toward the final grade, therefore, it is strongly suggested that students make every effort to come to class prepared to learn and participate in everything the class has to offer. Lack of preparation compromises student's participation grades. Students must also attend class regularly as attendance is essential for successful completion of the course.

Late Work

Students are responsible for obtaining any missed work and assignments when they are absent. All assignments missed due to an absence from class will be made up within the designated time agreed upon by the student and teacher (usually within five (5) days). If a student is **absent the day before a test**, they will take the test the day after he/she returns to school. If a student is **present the day before a test**, but is absent the day of the test, the test will be made up the day the student returns.

Classroom Expectations	
Studious	<ul style="list-style-type: none">- Track the speaker- Focus on the assigned task
Committed	<ul style="list-style-type: none">- Bring materials to class EVERYDAY- Express ideas in a positive way
Motivated	<ul style="list-style-type: none">- Be on time- Ask questions- Learn from your mistakes
Strong	<ul style="list-style-type: none">- Guide others to do the right thing- Accept that sometimes things will be difficult

Class Procedures:

1. Enter the classroom quietly, sit in your assigned seat and begin the "DO NOW"
2. Do not talk while the teacher is speaking, listen for information and directions
3. No food or candy may be eaten in the classroom unless the teacher provides it.

Contact Information

Parents please feel free to visit and participate in the class. I encourage and appreciate parental communication and involvement. You are a vital part of your child's continued success. My email address is lowerbe@boe.richmond.k12.ga.us. I can also be reached at (706) 592-3987.

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Date: August 6, 2019

Dear Students and Parent(s)/Guardian(s):

Please sign the appropriate sections below and return this sheet to Mrs. Lowery. If you have any questions or concerns, please feel free to contact me at (706) 592-3987.

Student

I, _____, agree to the 6th grade math course guidelines and I will do the best that I can to be successful in 6th grade math this year.

Student Signature: _____

Parent/Guardian

I, _____, agree to the 6th grade math course guidelines and will do my part in assisting my child be successful in 6th grade math this year.

Parent Signature: _____

Contact information:

Home Phone Number(s) _____

Cell Phone Number(s) _____

E-Mail Address _____

Preferred method(s) of Contact (please circle):

Home Phone

Cell Phone

E-Mail

Text

Is there any other information I need to know about your child? Brag about your child!