

7th Grade Mathematics/Science Course Syllabus

Teacher: Mr. P. Schwertfeger

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

“Mistakes are part of the dues one pays for a full life.” -Sophia Loren

WELCOME BACK TO MIDDLE SCHOOL MATH!

COURSE DESCRIPTION

7th Grade Math

- Course Introduction

The 7th Grade Mathematics course aims to solidify and expand upon the mathematical foundations acquired in earlier grades. The curriculum focuses on the four domains outlined in the Georgia Standards of Excellence (GSE): Numbers and Operations, Algebraic Thinking, Geometry, and Statistics and Probability. Students will engage in various activities and problem-solving exercises to improve their critical thinking skills and mathematical fluency.

- Course Knowledge (*This is a tentative schedule and will change if needed*)

1. Unit 0: Think Like a Mathematician/Classroom Expectations
 - Taught from August 5th – August 8th
2. Unit 1: Making Relevant Connections Within the Number System
 - Taught from August 7th – September 15th
3. Unit 2: Reasoning with Expressions, Equations, and Inequalities
 - Taught from September 16th – November 1st
4. Unit 3A: Exploring Ratios and Proportional Relationships
 - Taught from November 4th – December 18th
5. Unit 3B: Exploring Ratios and Proportional Relationships
 - Taught from January 6th – February 12th
6. Unit 4: Making Relevant Connections with Geometry
 - Taught from February 13th – March 11th
7. Unit 5: Investigating Probability
 - Taught from March 12th – April 2nd
8. Unit 6: Putting it all together!
 - Taught from April 14th – May 22nd

WHAT IS MY TEACHING PHILOSOPHY?

My teaching philosophy stems from us as role models. In this time of their lives, students are looking for role models to help them guide through life. They are wanting a positive climate and culture inside the classroom and school and are willing for a support system. It's my job as an educator to provide activities and an environment that is led by encouragement, teamwork with students, determination, grit, and communication to build students to the best that they can be. The teacher will also need to same attitude of teaching to fellow educators, custodians, and administration for the students to follow their example.

Education provides the bridge of intelligence that students will use to problem solve real life scenarios.

BEHAVIOR EXPECTATIONS

MY EXPECTATIONS IN THE CLASSROOM

1. Treat everyone in the classroom the way you want to be treated.
2. Come into class quietly and start on the Warm-Up or Opening Activity.
3. Place your bookbag on the hook based on the number on your desk. Get out the materials that you will need from your bookbag. You will not go back to your bag if you left any materials behind. Your materials you will need will be on display as you work your opening activity.
4. Raise your hand to be acknowledged if you have a question or answer to the class.
5. Always follow the teacher's directions.
6. Whenever someone is speaking, look to the person that is speaking and give them their undivided attention. This will give them the respect they deserve to share what they have.
7. Keep your conversations within your group at a minimum when having discussions about the content.
8. Dismissal will be under the teacher's supervision. Pay attention to who is being dismissed based on your transportation.
9. Above all, if you need help with any problem, ASK QUESTIONS! Chances are another classmate might have the same question as you.

CONSEQUENCES (WILL FOLLOW THE HEPHZIBAH MIDDLE SCHOOL WIDE PLAN)

1. Verbal Warning
2. Student/Teacher Conference
3. Contact Parent/Guardian
4. Parental Conference/Behavior Intervention Plan
5. Referral to Administration

RCTCM'S GRADING POLICY

Late Work Policy

- Students are expected to complete and turn in assignments by the assigned due date. If you are absent on the day the assignment is due, please turn in your assignment the day you return. I will reserve a drop box for students that need to turn in late assignments.

Missing Work

- Students are expected to make-up assignments and assessment missed due to absence from school. It is the student's responsibility to ask teachers for the make-up upon returning to class. Make-Up work MUST be completed within 5 days of returning to school. There is a bin with folders that will be reserved for students to pick up any missing work that they have to complete if they have been absent, or they might have missed.

Homework

- Homework is a valuable part of the instructional process. It allows students to practice what has been taught; it also lets parents see what students are learning and where they are in their level of understanding. Homework will be assigned and needs to be returned the next day. These announcements will be put on my Remind for students to complete.

Grading Calculation

Middle School student performance will be recorded and reported in all courses by numerical grades, based on a 100-point scale.

- Final Grades will be determined by the cumulative semester average using the following criteria:
 - a. Minor Grades = 60%
 1. Examples can include Warm-Ups, Labs, and Notebook Checks to check student understanding for what they have learned throughout the day.
 - b. Major Grades = 40%
 1. Examples can include Unit Tests, Project-Based Learning, and other summative activities that review a section of a standard or unit as a whole.

SCORE	LETTER GRADE
90 - 100	A
80 - 90	B
75 - 80	C
70 - 75	D
BELOW 70	F

ADDITIONAL INFORMATION

Remind (Parents Only!)

- Text 81010 to @7xgh56t
- This will let you see class announcements! Please do not hesitate to ask questions or address concerns with your student!

Welcome to Seventh Grade!

Parent/Guardian and Student Signature:

By signing below under student name and parent/guardian name, we acknowledge that we have read and understood the following:

_____ Mr. S's Sixth Grade Syllabus

_____ Dress Code and Phone Expectations

_____ Classroom Expectations

Student Name: _____ Date: _____

Parent/Guardian Name: _____ Date: _____

Parent/Guardian Phone Number: _____

Parent/Guardian E-Mail Address: _____

