

**Hephzibah Middle School**

**7th Grade Mathematics**

**Mr. James Timmons Jr.**

**Course Syllabus 2023-2024**

**Course Details:**

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.

**Curriculum Map:**

**Unit 0: Think like a mathematician**

Unit 1: Making relevant connection within the number system

Unit 2: Reasoning with Expressions, Equations, and inequalities

Unit 3: Exploring Rations and Proportional Reasoning

Unit 4: Making Relevant Connections with Geometry

Unit 5: Investigating problems with Probability

Unit 6: Culminating Capstone Unit

**7th grade Course Objectives:**

1. Develop a deep understanding of rational numbers, decimals, fractions, and integers.

2. Apply operations to rational numbers, including addition, subtraction, multiplication, and division.

3. Expand upon basic algebraic concepts and solve equations and inequalities.

4. Analyze patterns and represent data using graphs and tables.

5. Explore the properties and relationships of two-dimensional and three-dimensional figures.

6. Calculate area and volume of geometric shapes.

7. Collect, analyze, and interpret data using statistical methods.

8. Apply probability concepts to make predictions and informed decisions.

**Expectations:**

1. Respect:
   1. Treat teachers, classmates, guest, classroom materials, desk and other property with respect.
   2. Participate in class. Tell us what you think. Show what you know. Explain!
   3. Behave in a manner that reflects the good and appropriate behavior you have been taught.
   4. Raise your hand and wait to be acknowledged before you share.
2. Responsibility:
   1. Arrive on time and ready to learn.
   2. Come to class daily with all supplies.
   3. Learn and retain materials taught to you.
   4. If you need help, ask!

**Consequences: Hephzibah Middle School Behavior Plan will be followed**

1. Verbal Warning
2. Student-Teacher Conference
3. Call Parent/ Guardian
4. Parent Conference
5. Referral to Administration

**\*\*\*Exceptions will be strictly enforced and students will be reminded of these expectations through the school year. \*\*\***

**Assessment and Grading:**

Students will be assessed through a combination of formative and summative assessments, including quizzes, tests, projects, and class participation. Grades will be based on regular homework assignments, classwork, and assessments. The grading scale will follow the Richmond County School System's guidelines.

**Calculation of Final Grades**

Final grades will be determined by the cumulative semester average using the following criteria:

**Minor Grades = 60%**

Examples include quizzes, labs, and other graded assignments to assess certain standards in a unit of study

**Major Grades = 40%**

Examples include unit tests, essays, research papers, project-based assignments, and other culminating assessments to measure mastery of standards that comprise a unit of study.

**Content Mastery Assessments**

These assessments will be given quarterly in all core content areas.

**Academic Grading Scale**

|  |  |
| --- | --- |
| **A** | Represents an average of **90-100** |
| **B** | Represents an average of **80-89** |
| **C** | Represents an average of **75-79** |
| **D** | Represents an average of **70-74** |
| **F** | Represents an average of **below 70** |

**Late Work**

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.

**Make-Up Work**

Students are expected to make-up assignments and assessments missed due to absence from school. It is the student’s responsibility to ask teachers for the make-up work upon returning to class. Make-Up work must be completed within 5 days of returning to school.

**Tutoring:**

Available upon request of student or parent.

**Conferences:**

Please contact me directly to schedule a conference.

**Contact Information:**

**Phone: (706)592-4535 (School)**

**Email: Timmoja@BOE.richmond.k12.ga.us**

**Remind: HR/1st period text @jtimmonsj to 81010**

**2nd period text @mrtimmonsm to 81010**

**5th period text @jtimmonsjr to 81010**

**\*\*By signing below, we acknowledge that we (my child and I) have read and understand the Course Syllabus for 7th grade Mathematic for the 2023-2024 school year. Please sign and complete this sheet and keep the syllabus in your folder or binder. \*\***

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent and/or Guardian Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent and/or Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent and/or Guardian Phone Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent and/or Guardian Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_