# WETUMPKA MIDDLE SCHOOL SYLLABUS TEMPLATE-MINIMUM REQUIRED INFORMATION



# Basic Information Course title: Math 7

Teacher's name: Merry Katherine Hysmith

Contact Information: merryk.hysmith@elmoreco.com, 334-567-1413 (school number), Remind Message, Google Classroom

### **COURSE DESCRIPTION**

Math 7 is designed to teach students to apply the skills they have learned over the past years, along with new concepts, to solve real world mathematical problems. The content is broken down into 5 main areas. They are: Proportional Reasoning, Number Systems and Operations, Algebra and Functions, Data Analysis/Statistics/Probability, and Geometry and Measurement.

### **COURSE OBJECTIVES**

- Students will analyze proportional relationships and use them to solve real-world and mathematical problems.
- Students will apply and extend prior knowledge of addition, subtraction, multiplication, and division to operations with rational numbers.
- Students will create equivalent expressions using the properties of operations.
- Students will make inferences about a population using random sampling.
- Students will make inferences from an informal comparison of two populations.
- Students will investigate probability models.
- Students will construct and describe geometric figures, analyzing relationships among them.
- Students will solve real-world and mathematical problems involving angle measure, circumference, area, surface area, and volume.

### REQUIRED STUDENT RESOURCES

- designated section for math in their three-ring binder with a pocket OR plastic folder with brads and pockets (any
  color is fine) This will be required for notebook/homework weekly checks. I can help with providing these, if needed.
- calculator (will be used for selected activities)
- pencils (work in pen will not be accepted)
- earbuds

### **TEACHER REQUESTED RESOURCES**

- dry erase markers
- paper towels
- kleenex

## COURSE SCHEDULE/OUTLINE/CALENDAR OF EVENTS

Week	Topic/Unit	Reading /Assignment
1	Operations with Rational Numbers, Running HW Daily Grade	In-class practice and Edgenuity, NB check
2	Integers, Daily Grade & Test	In-class practice and Edgenuity, NB check
3	Number Lines with Integers, Daily Grade	In-class practice and Edgenuity, NB check
4	Additive Inverse, Daily Grade & Test	In-class practice and Edgenuity, NB check
5	Distance as Difference, Daily Grade	In-class practice and Edgenuity, NB check
6	Multiplying Rational Integers, Daily Grade & Test	In-class practice and Edgenuity, NB check
7	Dividing Rational Integers, Daily Grade	In-class practice and Edgenuity, NB check
8	Converting Rational Numbers to Decimals, Daily Grade & Test	In-class practice and Edgenuity, NB check
9	Real-world Mathematical Problems with Operations Test	In-class practice and Edgenuity, NB check



### **EVALUATION PROCEDURES AND GRADING CRITERIA**

Indicate how students are evaluated, including tests, quizzes, papers, assignments, weight of the assignments, etc. Clearly identify how the course grades are determined.

> Daily Grades 50% of final grade Ex. A = > 90%**Tests Grades** 50% of final grade B = 80 to < 90%C = 70 to < 80% D = 60 to < 70%< 60%

### **Late Work Policy**

For possible full credit, assignments are due at the beginning of class on their posted due date. Grades for assignments turned in after that will result in a deduction of 10% of the original maximum grade per calendar day that they are late.

F =

### **ATTENDANCE STATEMENT**

The updated attendance policy can be found in the Elmore County Student Handbook at elmoreco.com.

### COMMUNICATION

Students will receive and monitor an outline of specific skills, daily grades, activities, and assessments that they will be working on during each quarter. This will align with the previous listing of curriculum provided. Google Classroom will be utilized for organization and submission of the majority of assignments. Due dates, assignments, changes to activities due to student mastery and/or other unforeseen factors will be communicated to the students directly, through Google Classroom, and/or Remind. Parents will be notified through Remind. Also, students are encouraged to utilize Remind with their parents' approval. Please make sure you have signed up for our Remind notifications. Although I do encourage students to take ownership for their own learning and to be responsible for their work, I understand that we are still working on preparing them for full independence later on. I welcome parent involvement and you may reach me by emailing (merryk.hysmith@elmoreco.com), messaging through the Remind app, leaving a message with the office or my voice mail, or sending a note with your child. I will contact you as soon as I can. Thank you for being concerned about your student's progress and I am looking forward to a great year!

**Remind Codes:** Please text the appropriate code for your, or your child's, class to 81010.

1st pd Math 7: @b94hc2 2nd pd Math 7: @3f4hgeb 3rd pd Math 7: @3rdmath7h 4th pd Math 7: @ck2g29 5th pd Math 7: @fae4c6b

# CLASSROOM GUIDELINES, POLICIES AND PROCEDURES

Students are expected to be respectful to themselves and each other! School handbook policies will be monitored and are part of the "classroom rules."

Students will be expected to adhere to the following in the classroom:

- During instruction and assessments, please remain seated unless you have permission to move about the room.
- Students are expected to sharpen their pencils, be seated, and start taking out necessary materials when they enter the classroom.
- Bell Ringers will be posted and "instructional time" will start as soon as the tardy bell rings.
- Students will be asked to sit in assigned seats. They may change periodically throughout the year due to instructional
- Food and drinks are for designated times. Water bottles are acceptable.
- Assignments due at the beginning of class should be placed in the basket prior to being seated.



• All students will be required to have work organized and kept in their binder. Loose sheets of paper will not be accepted for "notebook checks."

Most importantly: We work as a team to practice and master skills! If you let me know prior to an assessment/due date that you would like additional help, I will make it happen!

------

\*\*Please detach the bottom portion & return this SIGNED page. Students will need to put the remaining portions of the syllabus in the front of their designated math folder or binder section. Please let me know if you would like to have an additional copy. This will be one of the first requirements for their 1st notebook/homework check.

# Student: I have read & understand the guidelines, responsibilities, & procedures of Mrs. Hysmith's Math 7 class. I agree to follow the guidelines & procedures set forth in this syllabus. Printed Name of Student Signature of Student Date Parent/Guardian: I have read & understand the guidelines, responsibilities, & procedures of Mrs. Hysmith's Math 7 class. Printed Name of Parent/Guardian Signature of Parent/Guardian Date

DAYTIME/CELL PHONE

**EMAIL ADDRESS**