

 **7th Grade Mathematics Syllabus**

Missouri City Middle School

 Ms. K. Carter

 Teacher’s Telephone Number

 Room 619

**Contact Information**

**Email: keyan.carter@fortbendisd.com**

**Conference Time: 2nd period 9:50 a.m. – 10:40 a.m.**

**Website:** https://www.fortbendisd.com/mcms

**Course Description**

The math curriculum is a standards-based curriculum which engages students through inquiry-based learning, use of technology, and student-centered math discussions. Learning experiences focus on the development of critical thinking, use of multiple representations to communicate mathematics, and application of problem-solving skills to prepare you for the 21st century. We will cover the following units:

**Unit 1 – Rational Numbers**

**Supplies**

* (1) 5 Subject Notebook
* 2 Big Glue Sticks
* 1 Composition Notebook
* 1 Pack of Pencils
* 1 Pack of Color Pencils
* 1 Pair of Scissor
* 1 Box of tissue
* 8 oz Bottle of Hand sanitizer

**Unit 2 – Proportional Relationships**

**Unit 3 – Linear Relationships**

**Unit 4 – Equations & Inequalities**

**Unit 5 – Circumference & Area of 2-D Figures**

**Unit 6 – Volume & Surface Area of 3-D Figures**

**Unit 7 – Data and Probability**

**Unit 8 – Data and Statistics**

**Unit 9 – Financial Literacy**

**Resources** All instructional materials will be in **Schoology.** **Please make sure students bring laptops to class daily.**

**Cell Phones** The use of cell phones in class is prohibited during instructional time. Please refer to the student handbook.

**Grades:** Tests/Quizzes = 50%, Daily Grades = 50%

 Plagiarized work will receive a zero please refer to the district student handbook.

**Late Work** Students will lose 10 points daily each day it is late, please refer to student handbook.

**Make-up Work** Students who are absent are responsible for getting their notes and assignments from Schoology

**Re-Takes** Students may retake unit assessments if the score is below 70% one-time only per assessment.

**Tutorials** will be offered Tuesday’s from 4:10PM to 5:10PM