

Course Syllabus  
*Suneetha Muraleedharan*  
*8<sup>th</sup> Grade Math*  
*2019-2020*

**COURSE DESCRIPTION**

MIMS will be offering 8th Grade Math curriculum to incoming 8<sup>th</sup> graders. The primary focal areas in Grade 8 are real numbers including scientific notation, properties of expressions, equations, and inequalities, financial literacy etc. In the algebra segment of the curriculum students will learn how to solve system of equations graphically and learn about transformations and dilations, functions, slope etc. In geometry, students will learn about the properties of angles, triangles, transversals and the surface area and volume of various geometric shapes. Scatter plots and trend lines will be covered under statistics. The curriculum will serve as a bridge to Algebra I and will empower the students to successfully finish this High school course with confidence. Graphic organizers and real-life examples/applications, hands-on activities and cooperative learning will be implemented in math instruction so that students can build a solid conceptual understanding in math. Accommodations such as visual aids, small group instruction will be included in lectures to meet the needs of each student.

We will adopt the flipped classroom model in middle school math classes. Students are required to preview math vocabularies and learning contents via instructional videos and Quizlet. The previewing materials will be updated every two weeks on the classroom webpage.

**COURSE MATERIALS**

Notebook, 8<sup>th</sup> Grade Go Math, Imagine Math, Khan Academy

**PLANNER**

Planners are used daily to write activities, items due, daily notes to parents, etc. Middle school planners have a hall pass that must be used each time a student leaves the classroom and is not accompanied by a teacher. Middle school planners also have built-in pocket for flyers and information that must be sent home.

**CLASS RULES**

Students are not allowed to carry their backpack from class to class. Backpacks should be neatly stored in the assigned locker spaces. All student cell phones must be off and silent during class time. Cell phones must be stored in Backpacks or in the cell phone pouch provided in the classroom. Pencil bags or other personal storage items smaller than the size of their planner are allowed in the classroom.

“CHAMPS” will be implemented in the classroom. This is a proactive and positive approach to classroom management. It focuses on the prevention of undesirable behavior and the teaching of expectations to students. Teachers will communicate with students and teach them how to behave responsibly in each major activity and transition. CHAMPS stands for Conversation, Help, Activity, Movement, Participation, and Success. With daily practices, students are expected to know the acronym and what their teachers expect. A reward and consequence system will be used to reinforce the expectations. By following the CHAMPS expectations, students will be successful each day.

## GRADING POLICY

CATEGORY	DEFINITION	PERCENT
Homework	An extension of the day's learning that is completed independently at home. Completed homework that is turned in on time receives a 100. Incomplete or late homework is recorded as zero.	5%
Classwork (Participation, independent practice and exit ticket)	Independent student work completed in class. Grades range between zero and 100. Redo policy applies to classwork and assessments. One redo is allowed on a classwork assignment if the student scores 69% or lower. The higher grade between the original and the redo grade is recorded. If the redo grade is higher than the passing standard (70%) then the passing standard is recorded.	30%
Quiz	A formative assessment that is designed to monitor student learning and foster development and improvement within an ongoing activity. (short-term learning) Grades range between zero and 100.	25%
Project or Test	A summative assessment that measures mastery of learning objectives and TEKS from homework, classwork, quiz (long-term learning). Grades range between zero and 100.	40%

### LATE WORK

10 percent of total points will be deducted for late submissions each day (except for student absences).

### STUDENT ABSENCES

#### Homework

- Students who were absent can turn in the completed homework within 3 days upon returning to campus for full credit.

#### Classwork (including performance tasks)

- If the student is absent, the student will receive appropriate accelerated instruction upon student's return. Students have 3 days to turn in the classwork for credit.

#### Weekly Quiz

- If the student is absent, the student will receive appropriate accelerated instruction upon student's return. Students have 3 days to take the quiz at school.

#### Tests or Projects

- If the student is absent on the testing date or project due date, the test will be given or the project will be turned in on the day for credit when the student returns.
- One redo per test allowed (not applicable for projects) Redo policy below must be followed.

### REDO POLICY (Only applies to test)

#### Middle School

- Teachers go over the tests with the class after the tests are graded.
- Students can seek additional support from teachers during homeroom.

- Students who do not meet passing standards (70%) will schedule and complete a redo with the teacher within a week of the grade being posted. No reschedule for redo is accepted for any reason.

The higher grade between the original and the retake is recorded. If the retake is higher than the passing standard (70%), then the passing standard is recorded.

**CONDUCT GRADES AND BEHAVIOR EXPECTATIONS**

- Level system: Excellent (2 steps), Satisfactory (3-5 steps), Poor (3-5 steps), Unsatisfactory (1 step)
- All students start at the Excellent at the beginning of each grading cycle
- Move down one level: fail to follow teacher redirections
- Move back up one level: consistently follow teacher directions and classroom rules (individual goals)

Example

	Excellent	Excellent	Satisfactory	Satisfactory	Satisfactory	Poor	Poor	Poor	Unsatisfactory
Student 1	8/27/18	9/5/18	9/8/18	<del>10/16/18</del> 10/24/18	<del>10/19/18</del>				
Student 2	8/27/18	9/28/18							

- Unrelated to academic performances
- Documented and communicated with parents
- Average of daily or weekly conduct (Conduct in common area is calculated with homeroom conduct.)
- Middle school teachers enter the conduct grade per class
- ISS or OSS will result in an unsatisfactory conduct for the referring classroom. (SDMC 1/13/14)

**SUPPORT AND TUTORIALS**

Academic support will always be provided during instructional hours. Parents will be notified when afterschool or morning tutorials are available.

**CONTACT INFORMATION**

Email: [Suneetha.Muraleedharan@houstonisd.org](mailto:Suneetha.Muraleedharan@houstonisd.org)

Classroom Webpage: <https://sites.google.com/houstonisd.org/ms-muralees-math-class/home>

Conference: available upon request by email

Please sign and return. **An electronic copy can be obtained from the teacher webpage.**

I have received and read the course syllabus.

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

Student Signature: \_\_\_\_\_

PRINT

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_