



Math 8 Syllabus

Mr. Damon Foley damonfoley@maderausd.org Ext. 213
 Mr. George Garrigus georgegarrigus@maderausd.org Ext. 214
 Mr. Darcy Nainoa darcynainoa@maderausd.org Ext. 215
 Mrs. Sunndeepran sunndeepran@maderausd.org Ext. 219

Course Description	Math 8 will incorporate California Common Core Standards in the explorations of Geometry Theorems, Algebraic Equations, Solve Systems of Equations by Graphing, Algebraically, Use the Pythagorean Theorem and Its Converse, and Calculate Area and Volume.
Course Units (dates are approximate)	Unit 1 "I Like to move it move it" (Transformational Geometry and Angle Properties) Unit 2 "The great unknown" (Linear Equations in 1 Variable) Unit 3 "Graphing is where I draw the line" (Linear Functions & Linear Equations in 2 Variables) Unit 4 "What's the Point?" (Systems of Equations) Unit 5 "Pump up the Volume" (Volume) Unit 6 "It's Hip to be Squared" (Pythagorean Theorem)
Course Learning Resources	Zoom: Distance Learning Platform Google Classroom: Students are expected to check Google Classroom for all assignments Khan Academy: Students are expected to complete practices on WEDNESDAYS
Materials and Supplies	MUSD Chromebook <ul style="list-style-type: none"> • <u>Materials that will be provided to students and are required:</u> • Textbook – California Math Course 3 – McGraw Hill – First Copy is provided, replacement cost is \$45 • <u>The following supplies are recommended:</u> • Backpack, Pencils and Erasers; Lined Paper & Graph Paper; Colored Pencils and Highlighters; TI-34 Multi-View calculator; Compass; Protractor
Behavior Expectations	It is the expectation of Thomas Jefferson Middle School and the Math 8 classroom for students to be Respectful, Responsible, Safe, and Prepared (RISE). This year class will be conducted in a virtual format. It is expected that students do their best work, participate in learning activities, follow class procedures; as well as cooperate and collaborate with fellow students and teachers. Students are not allowed to eat on camera. <u>Cell phones cannot be used during class.</u>
Attendance	<u>Even though this year is virtual, you will be expected to be in class on time and be present through the whole class period. There will be consequences for repeated tardies and absences.</u>
Grading Policy	<u>Grading Categories</u> 45% = Synchronous -- Classwork (teacher is present) 45% = Assessments & Quizzes 10% = Asynchronous learning (independent without teacher present)

MATH: $f(x)=|x|$
Stay Positive