



# Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

## 8th Grade Mathematics

Mr. Reynolds

<b>Teacher Contact Information</b>	<b>Email:</b> jareynolds@madisoncity.k12.al.us <b>Classroom Phone:</b> 256-430-0001 ext. 83104
<b>Classroom Digital Platforms</b>	<b>Webpage Link:</b> <a href="https://www.madisoncity.k12.al.us/Domain/2341">https://www.madisoncity.k12.al.us/Domain/2341</a>
<b>Textbook Information</b>	McGraw Hill Reveal <a href="http://mheducation.com/prek-12">mheducation.com/prek-12</a>
<b>Course Description</b>	Math 8 is based on the Alabama Course of Study Standards for 8th grade. Concepts will include, but are not limited to: number theory, laws of exponents, algebraic expressions, slope-intercept form, linear functions, systems of linear equations, Pythagorean Theorem, and data collection and analysis.
<b>Course Objectives</b>	To prepare students to enter Geometry with Data Analysis in Grade 9.
<b>Course Outline</b>	Unit 1: Equations in one variable Unit 2: Relations and Functions Unit 3: Linear and Nonlinear Functions Unit 4: Creating Linear Equations Unit 5: Linear Inequalities Unit 6: Systems of Linear Equations and Inequalities Unit 7: Exponents and Roots Unit 8: Exponential Functions Unit 9: Polynomials Unit 10: Quadratics  <i>*This is subject to change.</i>
<b>Classroom Expectations</b>	1. Be seated and ready for class when the bell rings. Students tardy to class will receive a detention per LMS policy. 2. Come prepared for class. Bring all necessary supplies, including homework. 3. Respect your teacher, your classmates, and yourself. 4. Listen and follow directions. 5. If it's not yours, don't touch it. Keep your hands and feet to yourself. If you break something of mine, be prepared to replace it. This also applies to school technology. 6. Follow all school rules. 7. The teacher dismisses the class, not the bell.
<b>Progressive Discipline</b> <i>(LMS Policy)</i>	<b>Step 1:</b> Verbal warning <b>Step 2:</b> Student/teacher conference <b>Step 3:</b> Parent contact/conference <b>Step 4:</b> Detention and a parent contact <b>Step 5:</b> Office referral
<b>Grading Policy</b> <i>(MCS Policy)</i>	60% = Assessments (Tests & Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)

<b>Late Work Policy</b>	<b>Late work will be accepted for some credit.</b>
<b>Make-up Work/ Test Policy</b>	<b>Students with excused absences will be allowed to make-up all work within three days of returning to school. It is the student's responsibility to ask for make-up work. Students can get with a classmate or ask the teacher for help. Work that is not made up will become a zero (including quizzes/tests). Many times, missed quizzes and tests can be made up during school.</b>
<b>Technology</b>	<b>Student laptops should not be hard-wired to the network or have print capabilities. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. Laptops and other electronic devices will be used at the individual discretion of the teacher.</b>
<b>Accomodations</b>	Requests for accommodations for this course or any school event are welcomed from students and parents.
<b>Materials &amp; Supplies</b>	<b>3-Ring Binder, Loose-leaf paper (college rule preferred), pencils, pens, highlighters(optional), and scientific calculator(optional)(TI-30XS suggested)</b>
<b>Homework</b>	<b>Homework will be assigned when I feel it is necessary. We do most of the work in class.</b>
<b>Parent &amp; Student Acknowledgment Form</b>	<b>Partnership Agreement Form(Math for Mastery) will be sent home with the students.</b>