



Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

8th Grade Mathematics

Mrs. Kimberly Downing

Teacher Contact Information	Email: ksdowning@madisoncity.k12.al.us Cell Phone: 256-542-9871
Classroom Digital Platforms	Mrs. Downing's Webpage
Textbook Information	McGraw Hill Reveal: Digital access and more information coming soon! mheducation.com/prek-12 Students will access their digital textbook through Schoology.
Course Description	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.
Course Objectives	To prepare students to enter Geometry with Data Analysis in Grade 9.
Course Outline	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>
Classroom Expectations	<ol style="list-style-type: none"> 1. Respect & Honor: Give it and you'll get it in return. 2. Grace & Forgiveness: We all make mistakes, admit them, learn from them, do better next time. Don't hold a grudge: learn to get over it. 3. Perseverance & Grit: Work hard, don't whine, never stop trying. Embrace the power of YET! "I can't do this... YET!" 4. Tolerance & Collaboration: You won't like everyone, get over it, put a smile on your face, and work together anyway. 5. Honesty & Integrity: Do the right thing, even when no one is looking. 6. Kindness: In a world where you can be anything, be kind. 7. Creativity: There is only one YOU; don't try to be anyone else.
Progressive Discipline (LMS Policy)	Step 1: Verbal warning Step 2: Student/teacher conference Step 3: Parent contact/conference Step 4: Detention and a parent contact Step 5: Office referral

<p>Grading Policy <i>(MCS Policy)</i></p>	<p>60% = Assessments (Tests & Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)</p> <p>All work/steps must be shown to ensure full credit on any assignment. Without documentation showing how the problems were solved, credit may not be given, even if answers are correct.</p>
<p>Late Work Policy</p>	<p>Late work may be accepted in some circumstances for partial credit.</p>
<p>Make-up Work/ Test Policy</p>	<p>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.</p>
<p>Technology</p>	<p>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.</p>
<p>Accommodations</p>	<p>Requests for accommodations for this course or any school even are welcomed from students and parents.</p>
<p>My Planning</p>	<p>C Block: 10:55-12:40</p>
<p>Materials & Supplies</p>	<p>Below is a list of supplies your child will need for math. Please make every effort to be sure he/she has needed supplies for class.</p> <ol style="list-style-type: none"> 1) 1.5"-2" 3 Ring Binder with dividers 2) Loose-leaf paper 3) Graph Paper 4) Scientific Calculator (TI-30XS) 5) Pencils (sharpened) needed daily
<p>Homework</p>	<p>Homework will be given digitally and the online program (TBD) will provide all answers for students. Should you ever struggle with homework, please let me know! I <i>*never*</i> want parents and students to be frustrated at home working on assignments. Assignments will be made on Mondays and due on Fridays by 11:59pm.</p> <p>All graded assignments will be listed specifically in PowerSchool with details and deadlines.</p>
<p>Parent & Student Partnership Agreement</p>	<p>Click here to read agreement: 8th Grade: Partnership Agreement</p> <p>Click here to sign the acknowledgment form digitally: Signature Page</p>

This syllabus is subject to change.