



Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

8th Grade Accelerated Mathematics

Mrs. Schieler

Teacher Contact Information	Email: lfschieler@madisoncity.k12.al.us Classroom Phone: 256-430-0001 ext. 83103
Classroom Digital Platforms	Webpage Link: Schieler, Lory - Math / Meet the Teacher Schoology Link: Schoology Learning
Textbook Information, Required Texts, and Other Instructional Materials	<p>Reveal Math, McGraw-Hill Publishing: https://www.mheducation.com/prek-12/program/reveal-math-k-12/MKTSP-GIP20M0.html</p> <p>iReady: https://login.i-ready.com/</p> <p>Delta Math: https://www.deltamath.com/</p> <p><i>Parents and guardians can access other supplementary materials through the Schoology platform.</i></p>
Course Description	<p>This Accelerated Grade 8 course has been carefully aligned and designed for middle school students who have completed the Grade 7 Accelerated course and show particular motivation and interest in mathematics. In Accelerated Math 8, there are five domains: The Number System, Expressions and Equations, Functions, Geometry, and Statistics and Probability.</p>
Course Objectives	<p>The algebra focus is on quadratic relationships. Students who successfully complete this course will be prepared to enter Geometry with Data Analysis in Grade 9 and then accelerate directly into Algebra II with Statistics in Grade 10, thus providing them with an opportunity to take additional, specialized mathematics coursework, such as AP Calculus or AP Statistics.</p>
Course Outline	<p>Units of Study include: Pythagorean Theorem, Equations, Inequalities, Data Analysis, Functions, Systems, Exponents, Polynomials/Factoring, Quadratics, and Sequences.</p>
Classroom Expectations	<ol style="list-style-type: none"> 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 your positive attitude! 3. Respect your teacher, your classmates, and yourself. Our classroom is a safe space so remember to be kind to everyone. 4. Listen and follow directions. 5. Have high personal expectations. 6. Adhere to the Focus Act: cell phones, smart watches, and ear buds must be turned off and stored in backpacks for the entire school day. 7. The teacher dismisses the class, not the bell. <p>All students must follow the Madison City Schools Code of Conduct.</p>
Progressive Discipline (LMS Policy)	<p>In our classroom, we follow a progressive discipline plan to ensure a positive and respectful learning environment. Minor infractions will be addressed with a verbal warning including a private student conversation. Continued infractions will lead to parent/guardian contact and possible detention. Severe or repeated infractions will result in referral to the administration and could lead to more serious consequences.</p>

	<p>Our goal is to help students understand and correct their behavior while maintaining a supportive and productive classroom.</p> <p>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 (MCS Policy)	<p>60% = Assessments (Tests & Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)</p>
Late Work Policy	Late work will be accepted with a 25% deduction in points. No late work will be accepted after the end of the nine weeks.
Make-up Work/ Test Policy	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.
Technology & Cell Phone/Digital Device Procedures	<p>Effective July 1, 2025, the use, operation, or possession of Wireless Communications Devices including but not limited to cellular telephones, tablet computers, laptop computers, pagers, gaming devices, smart watches, earphones or headphones in school buildings or on school grounds during the Instructional Day, is prohibited. Violation of Board policy with respect to such use, operation, or possession of Wireless Communication Devices will constitute a Class II violation. Madison City Schools has outlined an Electronic/Wireless Device Policy (Policy 6.20) on page 137 of the MCS Policy Manual.</p> <p>Students should bring their MCS chromebooks and chargers to class each day. Teachers monitor student activity and participation; however, students are responsible for their activity on school-issued devices and using their MCS accounts.</p>
Wish List :)	Wrapped peppermints for testing, clorox wipes, good kleenex thank you!
Materials & Supplies	3-Ring Binder, Loose-leaf paper, pencils, pens, highlighters, and scientific calculator(TI-30XS suggested)
Homework	Homework will be assigned if daily practice is not completed in class. It is the student's responsibility to finish at home and be prepared for the next day.
Parent & Student Acknowledgment Form	Per MCS guidelines, the syllabus acknowledgement form will be signed and turned in to Mrs. Schieler.