



Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

8th Grade Accelerated Math 8

Mr. Nate Pahman

Teacher Contact Information	Email: npahmanr@madisoncity.k12.al.us Classroom Phone: 256-430-0001 ext. 83102
Classroom Digital Platforms	Webpage Link: Schoology Link: https://www.madisoncity.k12.al.us/Domain/1065
Textbook Information	McGraw Hill: PreK-12 Login https://my.mheducation.com
Course Description	Accelerated Math 8 Year Course Grade 8 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.
Course Objectives	The algebra focus is on quadratic relationships. Students who successfully complete this course will be prepared to enter Geometry with Descriptive Statistics in Grade 9 and then accelerate directly into Algebra II with Inferential Statistics in Grade 10, thus providing them with an opportunity to take additional, specialized mathematics coursework, such as AP Calculus or AP Statistics.
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 Equations Unit 6: Linear Inequalities Unit 7: Systems of Linear Equations and Inequalities Unit 8: Exponents and Roots Unit 9: Exponential Functions Unit 10: Polynomials Unit 11: Quadratic Functions Unit 12: Statistics
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 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.

Progressive Discipline <i>(LMS Policy)</i>	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
Grading Policy <i>(MCS Policy)</i>	60% = Assessments (Tests, Essays, Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)
Late Work Policy	Late work will be accepted up to 1 week after it was due for a maximum score of 50%.
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.
Materials & Supplies	3-Ring Binder, Loose-leaf paper, pencils, pens, highlighters, and inexpensive earphones.
Homework	Homework will be assigned when I feel it is necessary. We do most of the work in class.
Parent & Student Acknowledgment Form	Form will be sent home with the students.

This syllabus is subject to change.