



# Journey Middle School

*217 Celtic Drive, Madison, Alabama 35758*

## Accelerated Math, 8<sup>th</sup> Grade Level

### Linton Beavers

[Website](#)

#### Teacher Contact Information

**Email:** llbeavers@madisoncity.k12.al.us  
**Classroom Phone:** 256-774-4318 ext.

#### Classroom Digital Platforms

**Amplify**  
**Schoology**  
[D Block](#)

#### Textbook Information

**McGraw Hill:** Link to textbook can be found in Schoology.

#### Course Description

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.  
[Current Alabama Math Course of Study](#)

#### Course Objectives

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.

#### Course Outline

##### **1st Nine Weeks**

Unit 1 Pythagorean Theorem  
 Unit 2 Equations  
 Unit 3 Inequalities

##### **2nd Nine Weeks**

Unit 4 Scatter Plots and 2 Way Tables  
 Unit 5 Functions  
 Unit 6 Linear Equations

##### **3rd Nine Weeks**

Unit 7 Systems Linear Equations and Inequalities  
 Unit 8 Exponents and Exponential Functions  
 Unit 9 Factoring and Polynomials

##### **4th Nine Weeks**

Unit 10 Quadratics  
 Unit 11 Sequences

	<p><i>*This is subject to change.</i></p>
<b>Classroom Expectations</b>	<ul style="list-style-type: none"> <li>• Enter class with a positive mindset for learning.</li> <li>• Be in your seat when the tardy bell rings.</li> <li>• Bring all books, homework, and supplies with you.</li> <li>• Treat others as you want to be treated.</li> <li>• Food is not allowed in the classrooms.</li> <li>• Gum is not allowed at school at any time.</li> <li>• Behave in a manner conducive to learning for all.</li> <li>• Show respect for yourself and others at all times.</li> <li>• Follow all classroom procedures.</li> <li>• Follow all rules listed in your JMS Handbook and Madison City Schools Code of Conduct.</li> </ul>
<b>Journey Middle School Progressive Discipline Procedures</b>	<p><b>All progressive discipline will correspond with the Madison City Schools Code of Conduct regarding Class I and II offenses. Class III offenses are a direct office referral.</b></p> <ul style="list-style-type: none"> <li>• Warning</li> <li>• Conference with student with parent notification</li> <li>• Parent Contact</li> <li>• Detention</li> <li>• Referral to administration for repeat Class I violations and initial Class II and III offenses---Consequences determined to be reasonable and appropriate by the school administration.</li> </ul>
<b>Technology Policy</b>	<p>FOCUS ACT (ALABAMA STATE LAW)</p> <p>Students can have devices out before the 8:08 bell each day. Teachers on duty in the cafeteria and the gym should remind all students to put away devices before dismissing for the 8:08 bell. Students will not have devices out from 8:08-8:15 while transitioning to the first class of the day.</p> <ul style="list-style-type: none"> <li>• Students may have devices out after the 3:20 bell.</li> <li>• Students must power off and store their personal electronic/wireless devices off their person in backpacks, gym bags, or purses.</li> <li>• Students may not have any device out or in use during the instructional day which includes hallway transitions. While students may use MCS Chromebooks during the instructional day, they may no longer travel in the hallways with open Chromebooks. Encourage students to pack up these Chromebooks in their backpacks before transitioning to the next class.</li> <li>• Students may not bring any device, including their Chromebook, to the cafeteria during lunch. Students should not bring their backpacks or other personal belongings to the cafeteria with the exception of a lunch box.</li> </ul>
<b>Madison City Schools Grading Policy</b>	<p><b>Middle School</b></p> <p><b>60%</b> = Assessments (Tests, Essays, Major Projects)</p> <p><b>40%</b> = Daily Grades (Quizzes, Homework, Classwork, Minor Projects, and Participation)</p>
<b>Late Work Procedures</b>	<p>Students present in class on the day of instruction are expected to turn in all in-class and out-of-class assignments on time.</p> <p><b>Students are required to turn in work ON TIME.</b></p> <p><b>For late submissions:</b></p> <ul style="list-style-type: none"> <li>• Late submissions will be accepted up to 3 days following the due date but an automatic 20% will be deducted from points earned.</li> </ul> <p>After 3 days, no late work will be accepted and the zero will stand.</p>

<b>Make-up Work/Test Policy</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 zero (including projects). Many times, missed work can be made up during school.
<b>Technology</b>	Student laptops should not be hard-wired to the network or have print capabilities. Discs, flash drives, jump drives, or other USB devices are not 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 teacher's individual discretion.
<b>Cheating/Plagiarism</b>	<p>A student who cheats will not receive credit for the work in question. If any other student has cooperated in cheating, that student is also considered to have cheated and will not receive credit. Cheating students will also be subject to the consequences in the disciplinary consequences in Section XXII of this CSC. Cheating is defined to include, but is not limited to:</p> <ul style="list-style-type: none"> <li>(a) copying someone else's work in or out of class and identifying and submitting it as your own</li> <li>(b) failing to quote and/or list appropriate citations for material derived from published sources (including the Internet) and identifying and submitting it as your own</li> <li>(c) the use of unauthorized notes, other materials, or assistance during the accomplishment of graded work in or out of class</li> <li>(d) any other situation in which the student attempts to or accepts credit for work not his or her own.</li> </ul>
<b>Turnitin Notice (ELA Classes only)</b>	<p>The majority of writing assignments in this course will be submitted to Turnitin via the Schoology learning platform. The primary focus of this software is to help students become better writers and scholars. Turnitin generates a report on the originality of student writing by comparing it with a database of periodicals, books, online content, student papers, and other published work. This program will help students discern when they are using sources fairly, citing properly, and paraphrasing effectively-skills essential to all academic work.</p> <p>Students will have the opportunity to review their Turnitin originality report and will have the opportunity to make revisions before submitting their work for grading. Once their work is submitted, teachers can view the student's originality report and grade accordingly.</p>
<b>Materials &amp; Supplies</b>	<p>Below is a list of supplies your child will need for seventh grade math. Please make every effort to be sure he/she has needed supplies for class.</p> <ul style="list-style-type: none"> <li>1) 3 Ring Notebook (Best Between One and One and a Half inches)</li> <li>2) Loose-leaf paper</li> <li>3) Graph Paper</li> <li>4) Scientific Calculator (TI-30XS)</li> <li>5) Pencils (sharpened) needed daily</li> </ul>
<b>Homework</b>	Homework will be assigned periodically in 8 <sup>th</sup> grade math. Students will be responsible for completing their homework online or on paper on or before its due date.
<b>Planning Block</b>	C Block

