

Journey Middle School 217 Celtic Drive, Madison, AL 35758

6th Grade Accelerated Math Team/Accelerated Math Mrs. Joshi (2024-2025)

| Teacher Contact Information | Email: mjoshi@madisoncity.k12.al.us Classroom Phone: (256) 256-774-4695 |
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| Classroom Digital Platforms | Webpage Link: https://www.madisoncity.k12.al.us/Domain/2813 Schoology Link: A Block (Accelerated Math 6): https://madisoncity.schoology.com/course/7360361793/materials B Block (Accelerated Math 6): https://madisoncity.schoology.com/course/7360361798/materials C Block (Math Team 6th): https://madisoncity.schoology.com/course/7360361805/materials C Block (Accelerated Math 6): https://madisoncity.schoology.com/course/7360351726/materials D Block (Math Team 7th): https://madisoncity.schoology.com/course/7360358956/materials D Block (Accelerated Math 7): https://madisoncity.schoology.com/course/7360358647/materials |
| Textbook Information | McGraw Hill Link: McGraw Hill Alabama Reveal Math: https://my.mheducation.com/ ****The textbook can be accessed through Schoology by clicking on the 4 boxes in the top right corner then clicking on the red McGraw Hill icon. COURSES GROUPS RESOURCES COURSE DASHBOARD COURSE |
| Course Description | The major math strands for a 6th grade classroom are: 1. Numbers and Operations 2. Expressions and Equations 3. Geometry 4. Ratios and Proportional Relationships 5. Statistics and Probability |
| Course Objectives | Accelerated Math Team 6 Fee: *There will be fees associated with this class for tournament costs. Saturday tournament attendance is expected, and the schedule is to be determined. Math Team Accelerated 6 is based on the Alabama Course of Study Standards for 6th grade. Concepts will include, but are not limited to ratios and rates, rational numbers, expressions and equations, geometrical reasoning, and statistics. Students in Math Team Accelerated Math 6 are expected to apply all skills learned at a higher level of conceptual understanding. Some independent learning will be required. Students who successfully complete this course will be prepared for Math Team Accelerated Math 7 and on the pathway for placement into Math Team Accelerated Math 8. Students will be expected to attend weekend competitions. |

Accelerated Math 6 Grade 6 Accelerated Math 6 is based on the Alabama Course of Study Standards for 6th grade. This more in-depth course is designed for students who desire the opportunity to take Accelerated Math 7. Concepts will include, but are not limited to ratios and rates, rational numbers, expressions and equations, geometrical reasoning, and statistics. Math 6 Grade 6 Math 6 is based on the Alabama Course of Study Standards for 6th grade. Concepts will include, but are not limited to ratios and rates, rational numbers, expressions and equations, geometrical reasoning, and statistics. Students gain a deeper understanding of math concepts by narrowing their focus to fewer topics. Students who successfully complete this course will be ready for Math 7. **Course Outline First Semester Unit 1:** Fractions and Decimals Numerical Expressions and Factors **Unit 2:** Ratios and Rates **Unit 3:** Percents **Unit 4:** Integers and Coordinate Plane **Unit 5:** Algebraic Expressions and Properties **Unit 6:** Equations and Inequalities **Second Semester Unit** 7: Quantitative Relationships **Unit 8:** Areas of Polygons Unit 9: Surface Area and Volume **Unit 10:** Statistical Measures **Unit 11:** Data Displays *This is subject to change. **Classroom Expectations** 1. Enter class with a positive mindset for learning. 2. Be in your seat when the tardy bell rings. 3. Bring all books, homework, and supplies with you. 4. Treat others as you want to be treated. 5. Food is not allowed in classrooms. 6. Gum is not allowed at school at any time. 7. Behave in a manner conducive to learning for all. 8. Show respect for yourself and others at all times. 9. Follow all classroom procedures. 10. Follow all rules listed in your JMS Handbook and Madison City Schools Code of Conduct **Progressive Discipline** All progressive discipline will correspond with the Madison City Schools Code of Conduct (JMS Policy) regarding Class I and II offenses. Class III offenses are a direct office referral. Conference with student with parent notification Parent Contact Detention 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. **Cell Phone Policy** Cell phones and earbuds/headphones will not be allowed to be used during classroom instruction time. Phones and earbuds/headphones will be put away in a location designated by the teacher and placed in silent mode. In secondary schools, students will have access to their phones and earbuds/headphones outside of classroom instruction time, such as between classes and during lunch, but devices should be put away when students are in the lunch serving line. Failure to follow these procedures will result in a disciplinary referral to the office.

| Grading Policy (MCS Policy) | 60% = Assessments (Tests, Essays, Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation) |
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| | 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. |
| Late Work Policy | Students present in class on the day of instruction are expected to turn in all in-class and out-of-class assignments on time. |
| | Students are required to turn in work ON TIME. For late submissions: Late submissions will be accepted up to 3 days following the due date but an automatic 20% will be deducted from points earned. After 3 days, no late work will be accepted and the zero will stand. |
| 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 zero (including projects). Many times, missed work can be made up during school. |
| Technology | 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. |
| Cheating/Plagiarism | 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: (a) copying someone else's work in or out of class and identifying and submitting it as your own (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 (c) the use of unauthorized notes, other materials, or assistance during the accomplishment of graded work in or out of class (d) any other situation in which the student attempts to or accepts credit for work not his or her own. |
| My Planning | E Block |
| Materials & Supplies | Below is a list of supplies your child will need for sixth grade math. Please make every effort to be sure he/she has needed supplies for class. 1) 1.5"-2" 3 Ring Binder with dividers (they may use a composition notebook for Math if they prefer) 2) Loose-leaf paper 3) Graph Paper 4) Scientific Calculator (TI-30XS) 5) Pencils (sharpened) needed daily |
| Homework | Homework is not designated in 6th grade BUT we recommend that every child practice at least 5-10 problems daily in order to succeed. |
| Parent & Student Acknowledgment Form | Click here to sign the acknowledgment form |