MATH TEAM 7
Syllabus

Discovery Middle School
1304 Hughes Road
Madison, AL 35758

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Course Description:	This fast-paced course is designed for students who desire the opportunity to take Math Team Accelerated Math 8 next year. Students will be taught the Accelerated Math 7 course of study. Concepts will include, but are not limited to: rational numbers, proportional reasoning, exponents, multi-step equations and inequalities, algebraic expressions, linear equations, linear functions, 2D and 3D Geometry, statistics and probability. This course is required for students that desire to be placed in Math Team Accelerated Math 8 next year. Students in Math Team Accelerated Math 7 are expected to apply all skills learned at a higher level of conceptual understanding. This course or Accelerated Math 7 is required for students that desire to be placed in an accelerated math course next year. _Current Alabama Math Course of Study_
Course Objectives:	At the conclusion of this class, students will be able to successfully master the skills outlined in the Alabama Accelerated 7th Grade Math Course of Study. Students successfully completing this course will be prepared for Accelerated Math 8. Students will compete in tournaments during the regular school day and on some Saturdays.
Classroom Expectations:	Classroom Rules and Procedures: 1. Have a positive attitude. 2. Be responsible. 3. Be respectful to others and their opinions. 4. Set high expectations for yourself. 5. Follow all rules in your DMS Handbook & MCS Code of Conduct. Discovery Middle School Classroom Management Plan
Textbook:	Alabama Reveal Math https://my.mheducation.com/

Grading:	Test grades will account for 60% of the 9-weeks grade, with the remaining 40% being determined by quiz/daily grades. The grading scale is as follows: A (90-100), B (80-89), C (70-79), D (65-69), and F (below 65). Grades will be a reflection of mastery of the standards. Make sure all absences are excused as work can be made up and graded for excused absences only.
Make-up Work:	Under normal circumstances, it is expected that students will submit previously assigned work upon return to school after an excused absence. All work missed on the day(s) of excused absences must be made up within a timeframe determined by the teacher. **It is the responsibility of the student to ensure he or she makes up work following excused absences. Students will not receive credit for and will not be allowed to make up any assignments, tests, work, activities, etc., missed during unexcused absences.** (DMS 2024-2025 Student Handbook)
Late Work:	For work turned in late, the following policy will apply: • The assignment will drop one LETTER grade for each school day that passes. For example, if an assignment is turned in one school day late, the highest a student can receive is 89%; two days late, 79%, etc. 1 day late = maximum credit 89% 2 days late = maximum credit 79% 3 days late = maximum credit 69% 4 days late = maximum credit 59% 5-10 days late = maximum credit 50% • Half credit is always better than no credit! Until work has been made up, "Missing" (which counts as a zero) will be put in the grade book. This will be updated once work is completed and turned in.
Accommodations:	Requests for accommodations for this course or any school event are welcomed from students and parents.
Turnitin Notice:	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.

	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 have the opportunity to view the student's originality report and grade accordingly.
Technology	Concerning laptop utilization: 1. Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. 4. Laptops will be used at the individual discretion of the teacher and should be brought to school daily.
Materials and Supplies:	Binder with paper or Spiral Notebook Pencils and Erasers Highlighters Scientific Calculator - Suggested type TI-30XS *A phone will not be used as a calculator School issued device charged with charger

36 Week Plan *Subject to Change*	
Week	**Unit**
1	Procedures and Expectations
2	Operations with Integers and Rational Numbers (Module 3)
3	Operations with Integers and Rational Numbers (Module 3)
4	Operations with Integers and Rational Numbers (Module 3)
5	Proportional Relationships (Module 1)
6	Proportional Relationships (Module 1)
7	Solve Percent Problems (Module 2)
8	Solve Percent Problems (Module 2)

9	Algebraic Expressions (Module 6)
10	Algebraic Expressions (Module 6)
11	Equations and Inequalities (Module 7)
12	Equations and Inequalities (Module 7)
13	Probability (Module 9)
14	Probability (Module 9)
15	Sampling and Statistics (Module 10)
16	Sampling and Statistics (Module 10)
17	Midterm Review
18	Midterm
19	Geometric Figures (Module 11)
20	Geometric Figures (Module 11)
21	Measure 2D Figures (Module 12)
22	Measure 2D Figures (Module 12)
23	Measure 3D Figures (Module 12)
24	Measure 3D Figures (Module 12)
25	Exponents and Scientific Notation (Module 4)
26	Exponents and Scientific Notation (Module 4)
27	Real Numbers (Module 5)
28	Real Numbers (Module 5)
29	Linear Relationships and Slope (Module 8)
30	Linear Relationships and Slope (Module 8)
31	Transformations, Congruence and Similarity (Module 13)
32	Transformations, Congruence and Similarity (Module 13)
33	Linear Functions and Systems of Equations (Module 14)
34	Linear Functions and Systems of Equations (Module 14)
35	Review for Final Exams
36	Final Exams