



MATH 7 Syllabus

Discovery Middle School
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Course Description:	Math 7 is based on the Alabama Course of Study Standards for 7th grade. Concepts will include, but are not limited to: rational numbers, proportional reasoning, equations and expressions, 2D and 3D Geometry, statistics and probability. Students gain a deeper understanding of math concepts by narrowing their focus to fewer topics. Students who complete this course will be ready for Math 8. Alabama Math State Standards
Course Objectives:	To successfully master the skills outlined in the Alabama 7 th Grade Math Course of Study. Students successfully completing this course will be prepared for Math 8.
Classroom Expectations:	Classroom Rules and Procedures: <ol style="list-style-type: none">1. Have a positive attitude.2. Be responsible.3. Be respectful to others and their opinions.4. Set high expectations for yourself.5. Follow school rules including the classroom management plan.
Textbook:	Alabama Reveal Math Grade 7 https://my.mheducation.com/login *Students will be given the class code at school or can be accessed through schoology.
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 <u>previously</u> 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 204-2025 Student Handbook)
Late Work:	<p>For work turned in late, the following policy will apply:</p> <ul style="list-style-type: none"> • 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. <p>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%</p> <ul style="list-style-type: none"> • 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:	<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. 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.</p>
Technology	<p>Concerning laptop utilization:</p> <ol style="list-style-type: none"> 1. Student laptops should not be hard-wired to the network or have print capabilities.

	<p>2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers.</p> <p>3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops.</p> <p>4. Laptops will be used at the individual discretion of the teacher and should be brought to school daily.</p>
Materials and Supplies:	<ul style="list-style-type: none"> • A Binder (with loose-leaf paper & graph paper) • Pencils/Erasers • Scientific Calculator • Highlighters • Expo Marker/Eraser • School Device/Charger

Week Plan *Subject to Change	
Week	Unit
1	Back to School Procedures
2	Unit 1 - McGraw Hill Module 3 (Operations with Integers)
3	Unit 1 - McGraw Hill Module 3 (Operations with Integers)
4	Unit 1 - McGraw Hill Module 3 (Operations with Integers)
5	Unit 2 - McGraw Hill Module 4 (Operations with Rational Numbers)
6	Unit 2 - McGraw Hill Module 4 (Operations with Rational Numbers)
7	Unit 2 - McGraw Hill Module 4 (Operations with Rational Numbers)
8	Unit 3 - McGraw Hill Module 1 (Proportional Relationships)
9	Unit 3 - McGraw Hill Module 1 (Proportional Relationships)
10	Unit 4 - McGraw Hill Module 2 (Solve Percent Problems)
11	Unit 4 - McGraw Hill Module 2 (Solve Percent Problems)
12	Unit 4 - McGraw Hill Module 2 (Solve Percent Problems)
13	Unit 5 - McGraw Hill Module 5 (Simplify Algebraic Expressions)

14	Unit 5 – McGraw Hill Module 5 (Simplify Algebraic Expressions)
15	Unit 6 – McGraw Hill Module 5/6 (Expressions and Equations)
16	Unit 6 – McGraw Hill Module 5/6 (Expressions and Equations)
17	Unit 6 – McGraw Hill Module 5/6 (Expressions and Equations)
18	Review/Midterm Exams
19	Unit 7 – McGraw Hill Module 6 (Writing and Solving Equations)
20	Unit 7 – McGraw Hill Module 6 (Writing and Solving Equations)
21	Unit 7 – McGraw Hill Module 6 (Writing and Solving Equations)
22	Unit 8 – McGraw Hill Module 7 (Writing and Solving Inequalities)
23	Unit 8 – McGraw Hill Module 7 (Writing and Solving Inequalities)
24	Unit 8 – McGraw Hill Module 7 (Writing and Solving Inequalities)
25	Unit 9 – McGraw Hill Module 8 (Geometric Figures)
26	Unit 9 – McGraw Hill Module 8 (Geometric Figures)
27	Unit 9 – McGraw Hill Module 8 (Geometric Figures)
28	Unit 10 – McGraw Hill Module 10 (Probability)
29	Unit 10 – McGraw Hill Module 10 (Probability)
30	Unit 11 – McGraw Hill Module 9 (Measure Figures)
31	Unit 11 – McGraw Hill Module 9 (Measure Figures)
32	Unit 11 – McGraw Hill Module 9 (Measure Figures)
33	Unit 12 – McGraw Hill Module 11 (Sampling & Statistics)
34	Unit 12 – McGraw Hill Module 11 (Sampling & Statistics)
35	Review
36	Final Exam