



Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

Geometry with Data Analysis, Honors

Mrs. Schieler

Teacher Contact Information	Email: lfschieler@madisoncity.k12.al.us Classroom Phone: 256-430-0001 ext. 83103
Classroom Digital Platform	Webpage Link: https://www.madisoncity.k12.al.us/Domain/1083
Textbook Information	Larson & Boswell, <i>Geometry with Data Analysis</i> , Big Ideas Learning Access through Clever App
Course Description	Geometry provides students with knowledge about shapes and properties and assists with the development of spatial sense, critical for further study in mathematics and for everyday life. This course includes consistent use of Algebra skills to aid in problem solving with geometric concepts. Course work provides an excellent context for developing students' abilities to reason and write proofs. Trigonometry is included to prepare students for development of circular function trigonometry in later courses.
Course Objectives	Course objectives can be found in the 2020 Alabama Course of Study pp 117-126. Course objectives are linked at www.madisoncity.k12.al.us .
Course Outline	<p>Unit 1: Geometry Basics Unit 2: Logic and Proof Unit 3: Parallel and Perpendicular Lines Unit 4: Transformations Unit 5: Congruent Triangles Unit 6: Relationships in Triangles Unit 7: Similar Triangles Unit 8: Right Triangles and Trigonometry Unit 9: Quadrilaterals and Other Polygons Unit 10: Circles Unit 11: Volume & Surface Area Unit 12: Data Analysis</p> <p><i>*This is subject to change.</i></p>
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 your positive attitude! 3. Respect your teacher, your classmates, and yourself. Our classroom is a safe space so remember to be kind to everyone. 4. Listen and follow directions. 5. Have high personal expectations. 6. Follow all school rules. 7. The teacher dismisses the class, not the bell.
Progressive Discipline <i>(LMS Policy)</i>	<p>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</p>

Grading Policy <i>(MCS Policy)</i>	70% = Assessments (Tests & Projects) 30% = Daily Grades (Quizzes, Homework, Classwork, and Participation)
Late Work Policy	Late work will be accepted for some credit.
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.
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.
Accommodations	Requests for accommodations for this course or any school event are welcomed from students and parents.
Materials & Supplies	3-Ring Binder, Loose-leaf paper, pencils, pens, highlighters, and scientific calculator(TI-30XS suggested)
Homework	Homework will be assigned if daily practice is not completed in class. It is the student's responsibility to finish at home and be prepared for the next day.
Parent & Student Acknowledgment Form	Please click here to sign the acknowledgement form.