



# Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

## Math Meets Art

Mrs. Morgan Blair-Leeth

<b>Teacher Contact Information</b>	<b>Email:</b> msblairleeth@madisoncity.k12.al.us <b>Classroom Phone:</b> 256-430-0001
<b>Classroom Digital Platforms</b>	<b>Webpage Link:</b> <a href="https://www.madisoncity.k12.al.us/Domain/2037">https://www.madisoncity.k12.al.us/Domain/2037</a> All materials used in class will be posted in Schoology.
<b>Textbook Information</b>	There is no textbook for this class.  <i>Parents and guardians can access other supplementary materials through the Schoology platform.</i>
<b>Course Description</b>	Math Meets Art is an elective in which the students explore mathematical concepts and their relation to art. During this course students will explore two- and three-dimensional geometry, the Fibonacci sequence, Sierpinski's triangle, fractals, and Pythagorean's snail. Additionally, the students will learn about transformations and circles and apply their understanding to their art.
<b>Course Objectives</b>	Students will reflect various mathematical concepts in their art.
<b>Course Outline</b>	<b>Module 1:</b> 2D Geometry <b>Module 2:</b> 3D Geometry <b>Module 3:</b> Mathematicians <b>Module 4:</b> Transformations <b>Module 5:</b> Circles (if time)
<b>Classroom Expectations</b>	<ol style="list-style-type: none"> <li>1. Be kind and respectful!</li> <li>2. No cell phones allowed during instructional time.</li> <li>3. Be in your seat when the tardy bell rings. Students tardy to class will receive a detention per LMS policy.</li> <li>4. Bring any and all texts, homework, and working materials with you.</li> <li>5. If it's not yours, don't touch it. Keep your hands and feet to yourself.</li> </ol> <p><b>All students must follow the <a href="#">Madison City Schools Code of Conduct</a>.</b></p>
<b>Technology Policy</b>	<p>Students should bring their MCS chromebooks and chargers to class each day. Teachers utilize GoGuardian to monitor student activity and participation; however, students are responsible for their activity on school-issued devices and using their MCS accounts.</p> <p>Students are welcome to bring personal cell phones to school to be used between classes and during lunch. Students will not be allowed to use cell phones during class. All cell phones must be placed in students' backpacks or a cell phone holder that the teacher has placed in the designated area of the classroom during the entirety of the instructional block. Also, remember that the student is responsible for locking and securing personal devices. <b>LMS is not responsible for lost, stolen, or damaged cell phones and other electronic devices.</b> Students may not use their devices to do anything that would disrupt the learning environment at</p>

***This syllabus is subject to change.***

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<b>Progressive Discipline</b>	Liberty Middle School Classroom Management Plan: <b>Step 1:</b> Verbal warning <b>Step 2:</b> Student/teacher conference with parent notification <b>Step 3:</b> Parent contact/conference <b>Step 4:</b> Detention <b>Step 5:</b> Referral to administration for repeat Class I violations and initial Class II and Class III offenses ( <a href="#">Madison City Schools Code of Conduct</a> )
<b>Grading Policy (MCS Policy)</b>	<b>60%</b> = Assessments (Tests) <b>40%</b> = Daily Grades (Math practice, art projects)
<b>Late Work Policy</b>	All work is expected to be turned in complete and on time. If an extension is needed due to an extenuating circumstance, please work with the teacher to decide on an adjusted due date. <u>Communication is required to secure all possible points if an assignment is to be turned in late.</u> A final due date will be set by the teacher for any missing assignments at the end of each term to provide time for grading. <b>Late projects will have a specified point deduction according to the rubric.</b>
<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 should check Schoology for completed notes, then ask the teacher for clarification if needed. Work that is not made up will become a zero (including quizzes/tests).
<b>Materials &amp; Supplies</b>	Please see the 2024-2025 LMS Supply List on the <a href="#">LMS website</a> . <ul style="list-style-type: none"> <li>• I have shared art supplies. If your child would like their own markers, colored pencils, glue sticks, etc. they are more than welcome to bring them. They may keep them in their backpack or in a designated section in the classroom.</li> <li>• Supplies for taking and storing notes are needed. I usually print out all notes, so a section in a binder or a folder is suggested, but not required.</li> </ul> <u>Teacher Wish List:</u> <ul style="list-style-type: none"> <li>• Kleenex (PRIORITY!)</li> <li>• White cardstock paper</li> <li>• Glue sticks</li> <li>• Pencils (Wooden, pre-sharpened)</li> </ul>
<b>Homework</b>	Work will be completed in class, however students who are not finished with projects the last school day before the due date will be encouraged to take the project home and finish.
<b>Parent &amp; Student Acknowledgment Form</b>	Please complete the attached Syllabus Agreement Form acknowledging that you have fully read and understand each part of this syllabus. (This form must be completed <u>together</u> by both parent/guardian and student.)  I am so excited to begin this new term with you! We are going to have a great time learning and growing both as creative mathematicians and individuals. :)

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# Math Meets Art Syllabus Signature Page

DUE: August 9, 2024

Student name: \_\_\_\_\_ Block: \_\_\_\_\_

**Please initial each of the following statements.**

\_\_\_\_\_ I have read and fully understand the course syllabus.

\_\_\_\_\_ I understand that my grade will be posted in PowerSchool and that the grades posted in Schoology ARE NOT fully accurate.

\_\_\_\_\_ I understand that my test grades will consist of final projects completed in class and tests.

\_\_\_\_\_ If I miss any notes, I can copy them from the files in Schoology.

\_\_\_\_\_ I understand that if I ever have any questions regarding the course I can directly go to Mrs. Blair to receive clarification.

\_\_\_\_\_ I know how to contact Mrs. Blair.

**I agree that I have read and understand each part of the Math Meets Art Syllabus.**

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

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