



# Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

## 8th Grade Science - Physical Science

Mrs. Meggs

Teacher Contact Information	Email: jemeggs@madisoncity.k12.al.us Classroom Phone: 56-430-0001 ext. 83212
Classroom Digital Platforms	Webpage Link: <a href="#">Website Link</a> Schoology Link: <a href="#">Schoology Link</a>
Textbook Information	<a href="#">ck12 8th grade Text</a> <a href="#">ck12 8th Grade Flexbook</a> IXL - <a href="https://www.ixl.com/">https://www.ixl.com/</a>
Course Description	This course is designed to give students an introduction to both chemistry and physics. We will cover all the topics mentioned on the course syllabus as well as developing scientific thought processes and integrating science into other aspects of daily life. We accomplish this through small group and whole group discussions, labs, and numerous hands-on activities both inside and outside the classroom.
Course Objectives	By the end of this course, students should have a solid base in both chemistry and physics, as well as a thorough understanding of correct lab procedure and safety, experimentation, and how science relates to the world around us.
Course Outline	<ul style="list-style-type: none"> <li>- Unit 1: Nature of Science</li> <li>- Unit 2: Properties of Matter</li> <li>- Unit 3: Mixtures and Solutions</li> <li>- Unit 4: Atoms and Periodic Table</li> <li>- Unit 5: Chemical Bonding</li> <li>- Unit 6: Chemical Reactions and Equations</li> <li>- Unit 7: Forces and Motion</li> <li>- Unit 8: Newton's Laws</li> <li>- Unit 9: Energy</li> <li>- Unit 10: Waves</li> </ul>
Classroom Expectations	<ol style="list-style-type: none"> <li>1. Be Punctual <ul style="list-style-type: none"> <li>• Be in your assigned seat when the bell rings</li> <li>• Be seated and ready for class when the bell rings. Tardy students will receive detention per LMS policy. <i>IF A STUDENT IS NOT IN THEIR DESK WORKING WHEN THE BELL RINGS OR GETS OUT OF THEIR SEAT BEFORE CLASS IS DISMISSED, THEY WILL RECEIVE A TARDY.</i></li> </ul> </li> <li>2. Be Prepared <ul style="list-style-type: none"> <li>• Bring a charged tablet, science notebook &amp; required materials to class each day.</li> <li>• Have pencils sharpened and begin bell work</li> </ul> </li> <li>3. Be Polite <ul style="list-style-type: none"> <li>• Treat each person with respect and dignity</li> <li>• Use materials for their intended purpose and put them away when you are finished. Students who waste or abuse materials will be asked to replace them.</li> </ul> </li> <li>4. Be Responsible <ul style="list-style-type: none"> <li>• Follow directions the first time they are given</li> <li>• You are responsible for completing any assignments missed when you are absent.</li> <li>• If it's not yours, don't touch it. Keep your hands and feet to yourself.</li> <li>• Follow all safety rules when working in the lab.</li> </ul> </li> <li>5. Be Persistent and Positive</li> </ol>

	<ul style="list-style-type: none"> <li>• Be willing to explore new topics with a good attitude and work through challenging assignments.</li> <li>• Work cooperatively in small groups and whole class activities</li> </ul> <p>6. <u>No cell phone usage allowed in the classroom at any time.</u></p> <p>All students must follow the <a href="#">Madison City Schools Code of Conduct</a>.</p>
<b>Technology &amp; Cell Phone Procedures</b>	<p>Students should bring their MCS chromebooks and chargers to class each day. Teachers monitor student activity and participation; however, students are responsible for their activity on school-issued devices and using their MCS accounts.</p> <p>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. 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 serving line. Failure to follow these procedures will result in a disciplinary referral.</p>
<b>Progressive Discipline (LMS Policy)</b>	<p>Liberty Middle School Classroom Management Plan:</p> <p><b>Step 1:</b> Verbal warning</p> <p><b>Step 2:</b> Student/teacher conference with parent notification</p> <p><b>Step 3:</b> Parent contact/conference</p> <p><b>Step 4:</b> Detention</p> <p><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>)</p>
<b>Grading Policy (MCS Policy)</b>	<p>60% = Assessments (Tests, Essays, Projects)</p> <p>40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)</p>
<b>Late Work Policy</b>	<p><b>Students should always complete their work and turn it in as soon as possible. Late assignments will have a point penalty based on the validity of the timeframe to that particular assessment.</b></p> <p><b>Students can expect a 30% penalty after the Unit Test.</b></p>
<b>Make-up Work/ Test Policy</b>	<p>- If a student is absent for <u>any</u> reason, students are expected to turn in ALL missed assignments.</p> <p>- All extenuating circumstances will be considered, but normally, the grade of a zero will be put in the grade book unless the assignment is turned in.</p> <p>- Make up tests will be available for 1 week following the original test date. This is to help the students take the test closer to the learning of the content</p>
<b>Accommodations</b>	<p>Requests for accommodations for this course or any school event are welcomed.</p>
<b>Materials &amp; Supplies</b>	<p>We will be using a 3-Ring Binder with tab dividers to create individualized science notebooks. Ruled paper, pencils, colored pencils, index cards, and highlighters will be helpful as well.</p>
<b>Homework</b>	<p><b>If a student is unable to complete an in-class assignment, the student will complete the assignment at home.</b></p>
<b>Parent &amp; Student Acknowledgment Form</b>	<p><a href="#">Lab Safety Rules</a> <a href="#">Acknowledgement Form</a></p>

Parent Signature \_\_\_\_\_

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