



Liberty Middle School

281 Dock Murphy Drive, Madison, Alabama 35758

8th Grade Science - Physical Science

Bryan Kennedy

Teacher Contact Information	Email: jbkennedy@madisoncity.k12.al.us Classroom Phone: 256-430-0001 ext. 83110
Classroom Digital Platforms	Webpage Link: https://www.madisoncity.k12.al.us/Domain/2335 Schoology Link: https://madisoncity.schoology.com/home#/?k=ru4kcm Distribution List Link: https://forms.gle/tfvBcHWU6uvtWF9r6
Textbook Information	ck12 8th grade Text ck12 8th Grade Flexbook
Course Description	<p>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.</p>
Course Objectives	<p>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.</p>
Course Outline	<p>First and Third quarter:</p> <ul style="list-style-type: none"> - Unit 1: Nature of Science - Unit 2: Properties of Matter - Unit 3: Mixtures and Solutions - Unit 4: Atoms and Periodic Table - Unit 5: Chemical Bonding - Unit 6: Chemical Reactions and Equations <p>Second and Fourth quarter:</p> <p>Unit 7: Forces and Motion Unit 8: Newton's Laws Unit 9: Energy Unit 10: Waves</p> <p><i>*This is subject to change.</i></p>
Classroom Expectations	<ol style="list-style-type: none"> 1. Be Punctual <ul style="list-style-type: none"> • Be in your assigned seat and working on assigned bell work when the bell rings • Tardy students without an excuse from the office or another teacher will receive detention 2. Be Prepared <ul style="list-style-type: none"> • Bring a charged computer, science notebook & required materials to class each day. • Have pencils sharpened and begin bell work • Assigned homework and project will be turned in at the beginning of class 3. Be Polite <ul style="list-style-type: none"> • Treat each person with respect and dignity • Use materials for their intended purpose and put them away when your are finished. Students who waste or abuse materials will replace them.

	<p>4. Be Responsible</p> <ul style="list-style-type: none"> • Follow directions the first time they are given • You are responsible for completing any assignments missed when you are absent. Daily assignments will be posted on Schoology <p>5. Be Persistent and Positive</p> <ul style="list-style-type: none"> • Be willing to explore new topics with a good attitude and work through challenging assignments. • Work cooperatively in small groups and whole class activities <p>6. Be Safe</p> <ul style="list-style-type: none"> • Keep your hands and feet to yourself • Follow all safety rules when working in the lab.
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>	<p>60% = Assessments (Tests, Essays, Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)</p>
Late Work Policy	<p>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. Students can expect a 10 point per day late penalty after the assignment has been put into PowerSchool.</p>
Make-up Work/ Test Policy	<ul style="list-style-type: none"> - If a student is absent for any reason, students are expected to turn in ALL missed assignments. Please note that an excused absence is not an excuse from the assignments. - All extenuating circumstances will be considered, but normally the student should have all assignments turned in within the 3 days of their return to school. - A zero will hold the place in the gradebook until the work is made up. - 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. The student should arrange a time to make up the test with me as soon as possible.
Technology	<p>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.</p>
Accommodations	<p>Requests for accommodations for this course or any school event are welcomed from students and parents.</p>
Materials & Supplies	<p>We will be utilizing 1 composition notebook per quarter to create individualized science notebooks. Please bring either tape or glue sticks to add materials to your notebook as well as all necessary writing utensils.</p>
Homework	<p>If a student is unable to complete an in-class assignment, the student will complete the assignment at home. Occasionally, students will have small homework assignments. All such assignments will be due the next school day.</p>
Parent & Student Acknowledgment Form	<p>https://forms.gle/3BXFvaVxKBTX5yXGA</p>