



Journey Middle School

217 Celtic Drive, Madison, Alabama 35758

Physical Science, Grade 8

Sydney Glasgow

Teacher Contact Information

Email: svglasgow@madisoncity.k12.al.us
Classroom Phone: 256-774-4695 ext. 84229

Classroom Digital Platforms

[Webpage Link](#)
[Schoology Link](#)

1st Semester

A Block: 7th Grade Life Science
B Block: 7th Grade Life Science
C Block: 8th Grade Physical Science
D Block: 7th Grade Life Science
E Block: Planning

2nd Semester

A Block: 8th Grade Physical Science
B Block: 7th Grade Life Science
C Block: 7th Grade Life Science
D Block: Planning
E Block: 7th Grade Life Science

Distribution List Link: <https://forms.gle/X7UiVnTPXomxNiRu7>

Textbook Information

[ck12 8th grade Text](#)
[ck12 8th Grade Flexbook](#)

There is a class set of textbooks that are used occasionally. The description of the book can be found here: <https://tinyurl.com/mrye92s4>

Required Novels

None

Course Description

This course focuses on physical science. The scientific process is used throughout the year with students developing laboratory skills and techniques through discovery-oriented experiments. The curriculum includes the study of atoms and bonding, chemical reactions, Newton's laws of motion, potential and kinetic energy, and mechanical and electromagnetic waves. The focus of this course is designed to prepare students for the physics and chemistry courses taken in high school.

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.

<p>Course Outline</p>	<p><u>First quarter:</u> - 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> <p><u>Second quarter:</u> 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>
<p>Classroom Expectations</p>	<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 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. 4. Be Responsible <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. 5. Be Persistent and Positive <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 6. Be Safe <ul style="list-style-type: none"> • Keep your hands and feet to yourself • Follow all safety rules when working in the lab.
<p>Progressive Discipline Procedures</p>	<p>All progressive discipline will correspond with the Madison City Schools Code of Conduct regarding Class I and II offenses. Class III offenses are a direct office referral.</p> <ul style="list-style-type: none"> • Warning • Conference with student with parent notification • Parent Contact • Detention • Referral to administration for repeat Class I violations and initial Class II and III offenses---Consequences determined to be reasonable and appropriate by the school administration.
<p>Cell Phone Procedures</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. In secondary schools, 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 lunch serving line. Failure to follow these procedures will result in a disciplinary referral to the office.</p>
<p>Grading Policy <i>(MCS Policy)</i></p>	<p>60% = Assessments (Tests, Essays, Projects) 40% = Daily Grades (Quizzes, Homework, Classwork, and Participation)</p>

<p>Late Work Procedures</p>	<p>Students present in class on the day of instruction are expected to turn in all in-class and out-of-class assignments on time. Any assignment turned in late will lose 20% of the available points. No late assignments will be accepted after 5 school days. No late assignments will be accepted after the last day of the grading period. Students must fill out the Late Work Google Form found in Schoology when turning in late work.</p>
<p>Make-up Work/Test Policy</p>	<p>Students are permitted to make up work, tests, and other assignments, activities, etc., when absences are excused. Under normal circumstances, it is expected that students will submit previously assigned work upon return to school after an excused absence. All work missed on the day(s) of excused absence(s) must be made up within three school days after returning to school. However, for extended excused absences when homebound services are not necessary, the teacher may grant additional time, but not to extend beyond two weeks past the return to school. It is the joint responsibility of student and parent to ensure a student makes up work following excused absences. Teachers may alter assignments, tests, work, activities, etc., as necessary to ensure an accurate evaluation of the student's performance after an excused absence.</p>
<p>Technology</p>	<p>Student laptops should not be hard-wired to the network or have print capabilities. Discs, flash drives, jump drives, or other USB devices are not 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 teacher's individual discretion.</p>
<p>Cheating/Plagiarism</p>	<p>A student who cheats will not receive credit for the work in question. If any other student has cooperated in cheating, that student is also considered to have cheated and will not receive credit. Cheating students will also be subject to the consequences in the disciplinary consequences in Section XXII of this CSC. Cheating is defined to include, but is not limited to:</p> <ul style="list-style-type: none"> (a) copying someone else's work in or out of class and identifying and submitting it as your own (b) failing to quote and/or list appropriate citations for material derived from published sources (including the Internet) and identifying and submitting it as your own (c) the use of unauthorized notes, other materials, or assistance during the accomplishment of graded work in or out of class (d) any other situation in which the student attempts to or accepts credit for work not his or her own.
<p>Materials & Supplies</p>	<p>We will be utilizing 1 composition notebook per quarter to create individualized science notebooks.</p>
<p>Homework</p>	<p>If a student is unable to complete an in-class assignment, the student will complete the assignment at home. Occasionally, students may have small homework assignments. All such assignments will be assigned a due date.</p>

**Digital
Acknowledgement Form**

You may choose to fill the acknowledgment form out by signing below or by using the following link.

[Digital Acknowledgement Form](#)



**Parent Acknowledgment
Form**

I have reviewed and agree to the terms as outlined in this syllabus:

Parent name: _____

Signature : _____

**Student
Acknowledgment Form**

I have reviewed and agree to the terms as outlined in this syllabus:

Student name:

Class period (Circle one): A B C D E

Signature :
