



# Journey Middle School

217 Celtic Drive, Madison, Alabama 35758

**Life Science, Grade 7**

**Hannah Millsap**

## Teacher Contact Information

**Email:** homillsap@madisoncity.k12.al.us  
**Classroom Phone:** 256-774-4695 ext. 84138

## Classroom Digital Platforms

**Webpage Link:** <https://www.madisoncity.k12.al.us/Domain/3355>  
**Schoology Link:** <https://madisoncity.schoology.com/home>

### 1st Semester

**A Block:** Grade 6 Science  
**B Block:** Grade 6 Science  
**C Block:** Grade 7 Life Science  
**D Block:** Planning  
**E Block:** Grade 7 Life Science

### 2nd Semester

**A Block:** Grade 7 Science  
**B Block:** Grade 7 Science  
**C Block:** Grade 6 Science  
**D Block:** Planning  
**E Block:** Grade 6 Science

## Textbook Information

**CK-12 Life Science for Middle School Flexbook:** <https://tinyurl.com/59wrm8jh>

There is also a class set of textbooks that are used occasionally. The description of the book can be found here: <https://www.directtextbook.com/isbn/9780021377053>

## Required Novels

None

## Course Description

This course focuses on life science. Students are encouraged to develop an appreciation of the importance of diversity of life, while simultaneously understanding the impact of their roles as individuals in the community of life. Some areas of study include characteristics of life, cell structure and processes, DNA, human body systems, Mendel's Laws of Inheritance (genetics), and ecology. The focus of this course prepares students for biology and other life science courses taken in high school. Students are involved in laboratory experiments for a deeper understanding of the concepts.

## Course Objectives

By the end of this course, students should have an understanding of living organisms, from the smallest cells to complex ecosystems as well as a thorough understanding of correct lab procedure and safety, experimentation, and how science relates to the world around us.

## Course Outline

**Unit 1: Cell Structures and Processes**  
**Unit 2: Cellular Energy**  
**Unit 3: Growth and Development**  
**Unit 4: Matter and Energy Flow**  
**Unit 5: Population Dynamics**  
**Unit 6: Inheritance and Reproduction**  
**Unit 7: DNA and Biotechnology**  
**Unit 8: Unity and Diversity**

*\*This is subject to change.*

## Classroom Expectations

1. **Be Punctual**
  - Be in your assigned seat and working on assigned bell work when the bell rings
2. **Be Prepared**
  - Bring a charged computer, science notebook & required materials to class each day
  - Have pencils sharpened and begin bell work
  - Assigned homework and projects will be turned in at the beginning of class

	<ol style="list-style-type: none"> <li>3. <b>Be Polite</b> <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 replace them</li> </ul> </li> <li>4. <b>Be Responsible</b> <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 Daily assignments will be posted on Schoology</li> </ul> </li> <li>5. <b>Be Persistent and Positive</b> <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> </li> <li>6. <b>Be Safe</b> <ul style="list-style-type: none"> <li>• Keep your hands and feet to yourself</li> <li>• Follow all safety rules when working in the lab</li> </ul> </li> </ol>
<b>Progressive Discipline</b> (JMS Policy)	<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"> <li>• Warning</li> <li>• Conference with student with parent notification</li> <li>• Parent Contact</li> <li>• Detention</li> <li>• 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.</li> </ul>
<b>Cell Phone Policy</b>	<p>Cell phones and earbuds/headphones will not be allowed to be used during classroom instruction time. <u>Phones and earbuds/headphones will be put away in a location designated by the teacher and placed in silent mode.</u> 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>
<b>Grading Policy</b> (MCS Policy)	<p><b>60%</b> = Assessments (Tests, Essays, Projects)  <b>40%</b> = Daily Grades (Quizzes, Homework, Classwork, and Participation)</p>
<b>Late Work Policy</b>	<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.</p>
<b>Make-up Work/Test Policy</b>	<p>Students are permitted to make up work, tests, and other assignments, activities, etc., when absences are excused. It is expected that students will submit previously assigned work upon return to school after an excused absence. All work missed during an excused absence must be made up within three school days after returning to school.  For extended excused absences, additional time may be given, not beyond two weeks past the return to school. 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>
<b>Technology</b>	<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>
<b>Cheating/Plagiarism</b>	<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>

	<p>(a) copying someone else's work in or out of class and identifying and submitting it as your own</p> <p>(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</p> <p>(c) the use of unauthorized notes, other materials, or assistance during the accomplishment of graded work in or out of class</p> <p>(d) any other situation in which the student attempts to or accepts credit for work not his or her own.</p>
<b>Materials &amp; Supplies</b>	We will be utilizing 1 composition notebook per quarter to create individualized science notebooks.
<b>Homework</b>	<p>If a student is unable to complete an in-class assignment, the student will complete the assignment at home.</p> <p>Occasionally, students may have small homework assignments. All such assignments will be due the next school day.</p>

**Parent  
Acknowledgment**

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

*Parent name:* \_\_\_\_\_

*Signature :* \_\_\_\_\_

**Student  
Acknowledgment**

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

*Student name:* \_\_\_\_\_

*Class Block (circle one): A B C E*

*Signature :* \_\_\_\_\_