7th Grade Life Science Syllabus

Millbrook Middle School

4228 Chapman Road

Millbrook, AL 36054

334-285-2100

**Teacher**: Jane Owens

Room: 301

**E-Mail**: jane.owens@elmoreco.com

**Webpage**: https://millbrookmiddleelmoreal.schoolinsites.com/owens

**Google Classroom**: Google Classroom will be set up in class

**Remind Code**: Text #: 81010 Message: @owens-sci

**COURSE DESCRIPTION**

Seventh grade Life Science provides students with an opportunity to develop scientific process skills. Students will engage in “hands on” and a student-centered approach to learning science. The course focuses on the study of life and life processes. It allows the students to develop concepts in life science and critical thinking through observation and experimentation. Throughout the year students will explore life science as a process, chemistry related to living organisms, cell structures and functions, genetics and heredity, evolution, diversity of living organisms and their ecological roles, and an introduction to the human body. This course will challenge students to read daily, write about what they read, analyze and interpret data, and research a variety of concepts. This course is taught using all content standards from the Alabama Course of Study – 7th Grade Science.

**COURSE CONTENT\***

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| --- | --- |
| 1st Nine Weeks | Lab Safety  Scientific Processes  Biodiversity and Interdependence of Organisms (Cells and cellular processes) |
| 2nd Nine Weeks | Genetics |
| 3rd Nine Weeks | Reproduction and Development of Organisms (Environment)  Evolution |
| 4th Nine Weeks | Human Body Systems |

\*Content objectives are defined by A+ College Ready, Alabama Math and Science Initiative, Alabama Course of Study: Science, and Next Generation Science Standards.

**FAILURE IS NOT AN OPTION**

**Materials**

Students are required to have the following materials in class each day: composition notebook, pencil, glue sticks, color pencils, pencil sharpener, and Chromebook. A highlighter will be helpful.

**Class Expectations**

● Students will be Responsible by being on time and bringing all needed class materials.

● Students will be Respectful to self, other students, and teacher/adults.

● Students will be Ready to participate and learn.

**Class Rules**

* Follow directions quickly.
* No cell phones visible
* Raise your hand to speak or stand.
* Listen when your teacher is talking.
* Be safe, be kind, and be honest.
* Respect others, respect yourself, and respect our school.

**Consequences for Minor Behavior Infractions**

1. Student Conference (Step 1 of the Behavior Management Form)

2. Parent Contact (Step 2)

3. Councilor Conference (Step 3)

4. Office Referral (Step 4)

Please refer to Elmore County Code of Conduct Handbook for more information on discipline and dress code.

**Grading**

\*\*Note: Parents are encouraged to establish a Power School Parent Portal account so they can stay up-to-date on their student’s grades.

● Tests / Projects – 50%

● Class Assignments / Labs/Quizzes/and any other daily work – 50%

**Make-up Work/ Late Work**

Make-up work, which includes tests, will be administered to a student whose absence was due to illness or other reasons coded as excused. The student should be prepared to take any missed tests and turn in any missed assignments within 3 days after he/she returns to school unless it has been an extended illness and then the student will work with the teacher to get all work made up. It is the student’s responsibility to turn in all assignments and take any missed tests within the designated length of time. Make-up work must be completed prior to the end of a grading period unless otherwise approved by the principal. Students who have to go to ECAP will use Edgenuity to complete all work. All students are expected to complete and turn in all assignments by the due date. Any work turned in after the deadline will be subject to loss of points for each day late. A grade of zero will be earned for any work not turned in by the end of the grading period. The cut off for entering Make-up work will be two weeks before the end of the grading period.

**Safety Contract**

It is by Alabama’s law that all students in a science class successfully complete a safety training and have on file a safety contract signed by both the student and parent. Please read the safety contract with your student, sign, and return to Mrs. Owens. No students will be allowed to participate in experiments/ labs that require chemicals and/or sharp objects until the signed contract is returned.

This syllabus is subject to change.

**RETURN THIS PAGE TO THE TEACHER**

**Receipt Acknowledgement**

Teacher: Jane Owens

Class: Life Science

Grade: 7

**You keep the first page for your records and return the Receipt Acknowledgement to me, Mrs. Owens.**

I have read and understand the Life Science syllabus…

Student Name (print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Life Science Period: \_\_\_\_\_\_

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

**Parent/Guardian 1:**

Parent Name (print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Contact phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Email address (print)

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**Parent/Guardian 2:**

Parent Name (print)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

Contact phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Email address (print) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Comments**: