






EARTH AND SPACE SCIENCE 6

Syllabus

Discovery Middle School
1304 Hughes Road
Madison, AL 35758

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Course Description:	<p><i>This course focuses on three core ideas of Earth and Space Science: Earth's place in the universe, Earth's systems, and Earth and human activity. In this course, students will be encouraged to make inquiries regarding Earth and Space Science and relate them to the world around them. Some areas of study include geologic processes, human impact on the environment, the composition of Earth's core, objects of the solar system, and changes in human population-based on Earth's systems. Students will utilize laboratory experiments and inquiry activities to deepen their understanding of the concepts.</i></p> <p><u>Alabama Course of Study for Science</u></p>
Course Objectives:	<p>Students completing the Earth and Space Science class will have an appreciation for the scale of both geological time and the vastness of space. Students will be able to design well-controlled experiments and use their data to make evidence-based conclusions. Students will be able to identify areas of human impact on the Earth's systems.</p>
Classroom Expectations:	<p>Classroom Rules and Procedures:</p> <ul style="list-style-type: none">PreparedAttentive NiceTimelyHelpful Engaged ResponsibleSafe

Textbook:	Ck 12 Earth and Space Digital Text Book (CK12 is a wonderful resource that can be utilized for further understanding)
Grading:	Test grades will account for 60% of the 9-weeks grade, with the remaining 40% being determined by quiz/daily grades. The grading scale is as follows: A (90-100), B (80-89), C (70-79), D (65-69), and F (below 65). Grades will be a reflection of mastery of the standards. Make sure all absences are excused as work can be made up and graded for excused absences only.
Make-up Work:	Under normal circumstances, it is expected that students will submit <u>previously</u> assigned work upon return to school after an excused absence. All work missed on the day(s) of excused absences must be made up within a timeframe determined by the teacher. It is the responsibility of the student to ensure he or she makes up work following excused absences. Students will not receive credit for and will not be allowed to make up any assignments, tests, work, activities, etc., missed during unexcused absences. (DMS Student Handbook)
Late Work:	For work turned in late, the following policy will apply: <ul style="list-style-type: none"> • The assignment will drop one LETTER grade for each school day that passes. For example, if an assignment is turned in one school day late, the highest a student can receive is 89%; two days late, 79%, etc. 1 day late = maximum credit 89% 2 days late = maximum credit 79% 3 days late = maximum credit 69% 4 days late = maximum credit 59% 5-10 days late = maximum credit 50% <ul style="list-style-type: none"> • Half credit is always better than no credit! Until work has been made up, "Missing" (which counts as a zero) will be put in the grade book. This will be updated once work is completed and turned in.
Accommodations:	Requests for accommodations for this course or any school event are welcomed by students and parents.
Technology	Concerning laptop utilization: <ol style="list-style-type: none"> 1. Student laptops should not be hard-wired to the network or have print capabilities. 2. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. 3. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops.

	<p>4. Laptops and other electronic devices will be used at the individual discretion of the teacher.</p> <p>5. Must use district provided devices. Personal devices will not be allowed.</p>
Materials and Supplies:	<ol style="list-style-type: none"> 1. School System issued or personal laptop computer capable of connecting to school WIFI. 2. Composition Notebook 3. Pencil

18 Week Plan *Subject to Change	
Week	Unit
1	Unit One: Rocks and Minerals
2	Unit One: Rocks and Minerals
3	Unit Two: Earth's Interior
4	Unit Two: Earth's Interior
5	Unit Three: Changing Land
6	Unit Three: Changing Land
7	Unit Four: Geologic Time
8	Unit Four: Geologic Time
9	Unit Five: Biogeochemical Cycles
10	Unit Five: Biogeochemical Cycles
11	Unit Six: Weather
12	Unit Six: Weather
13	Unit Seven: Climate and Human impact
14	Unit Eight: Sun- Earth- Moon System
15	Unit Eight: Sun- Earth- Moon System

16	Unit Nine: Solar System
17	Finals Review
18	Finals