



6th Grade Earth Science 2016-2017
Jonesboro Middle School

Course Description: Earth science is a systematic way of studying the world to find relationships and interactions among the processes, cycles, and structures that make up the systems of the world. Sixth grade science proposes to teach skills to study these processes, cycles and structures in earth science.

Materials: You will need to bring to class...

Topics:	
Scientific Method	Earth in Space
Measurement	Moon phases
Soil	Solar System
Rocks & Minerals	Space Exploration
Erosion/Deposition	Lab Safety
Weather/Atmosphere	

- 1 composition notebooks- 100 sheets
- Loose Leaf College Ruled Lined Paper
- Scissors
- Hand held pencil sharpener
- Black or Blue Ink Pens and Pencils
- Glue sticks
- Crayons/Colored Pencils

- 1 blue spiral notebook (70 sheets)

Textbooks:

Issues & Earth Science, Lab-Aids Inc.

Handouts and Lab sheets which will be put into binder/interactive notebook

Supplemental Resource: *Georgia Science*, Glencoe

Makeup work: It is the student's responsibility, not the teacher's, to make arrangements for make-up work. The number of days allowed to complete make-up work will not exceed the number of days absent. This is the policy of the teacher, Jonesboro Middle School, and the Clayton County School System.

Late work: It is crucial that students turn in all work completed and on time. However, situations arise in which work may not be turned in on time and therefore, students have the opportunity to turn in an assignment for a late grade. Work will be accepted UP TO 1 day late from the date that it was due. Work turned in after the 1 day will receive a maximum score of 60. Students are only able to complete late assignments for the current 9 week term.

Student Responsibilities and Expectations:

- Come to class prepared!
- Maintain an organized Science notebook.
- Be in class on time – ready to work.
- Ask questions regarding what you don't understand.
- Turn work in on time; make up work on time.
- Do homework. This is your chance to practice and apply what you have read.
- Keep your table area clean, neat and orderly.
- Treat classmates, teachers and visitors with dignity and respect.
- Remain seated during class and lab activities.
- Follow all safety rules.
- Comply with all JMS and classroom policies
- Give full effort each and every minute of each and every day on each and every activity.
- Put forth ***EFFORT, ACHIEVE, and SUCCEED!***

Behavior: Students are expected to behave in a manner that allows all students the opportunity to learn, and respect the rights of classmates and teachers. I will not allow a disruptive student to detract from my ability to teach nor disrupt other student's opportunity to learn.

Laboratory Responsibilities: Lab time is essential to both learning and applying skills. ***Labs are not play time!*** Lab safety violations will result in alternative assignments, possible dismissal from the lab, and loss of credit for the lab and/or deduction of your grade for the lab. Damaged or broken lab equipment caused from mishandling, misuse, carelessness or failure to follow directions will be charged to the student. **Labs can not be made up.** It is pertinent that your child is present.

*** Syllabus is subject to change to better meet the needs of the students ***

Methods of Instruction: Presentation of material will most often be through a combination of didactic teaching (lecture), cooperative learning (group work), and through the use of multiple real-life hands on/minds on application. This is followed by plenty of opportunity to practice and apply new material. Sponges, practice work (both individual and group), crossword puzzles, bonus challenges, demonstrations, concept checks, models and discussions are also used in the process to achieve a single purpose...that of helping you to learn and to excel in earth science. Although learning earth science is ultimately the student's responsibility, as the instructor I will provide instruction, materials, explanations, practice instruments, tutoring and individual help if needed. Remember, practice makes perfect in earth science as well as in life.

Grading: Letter grades will be based on the Clayton County Policies and Grading Standards in the student handbook. The course is graded on a point system. As your instructor, I will calculate grades nine times per semester. Therefore Infinite Campus will be updated approximately every two weeks.

Evaluation Plan: Generally, student evaluations will consist of the following:

100-90- A
89-80 - B
79- 71- C
70- D
69 or below – F

Extra Credit: Students always ask about extra credit. Our philosophy is that if students are doing required homework and assignments and turning them in on time, extra credit will not be needed.

Academic Honesty: Homework, classwork, labs, projects, and any other work or assessments that is given by the teacher is used to help reinforce concepts taught in class and to assess student's mastery of the standards. It is important for students to understand that work turned in that is not their own is in violation of Academic Honesty as stated in the Clayton County handbook. This includes information printed directly from an internet sources, or parts copied from an internet sources to be considered plagiarism. The student handbook that was issued at the beginning of the school year addresses Academic Honesty as the following:

The basic rule of academic honesty is that the coursework submitted by a student must be the student's own, original work. Students must not cheat on any assignment by giving or receiving unauthorized assistance or committing the act of plagiarism. Students who commit such acts are subject to receiving a grade of zero on the assignment in question as well as disciplinary action.

What can you expect of me?

- You can expect that I take your education and science very seriously.
- You can expect me to enforce school policies (punctuality, dress code, hall passes, student dispositions, etc.).
- You can expect me to give you every opportunity to learn and understand earth science.
- You can expect me to treat you with patience, courtesy and respect.
- **I expect these same things from each of you.**

Signatures: We have read and understand all of the above, and will abide by these guidelines. Parents please include a day time phone number and a valid email address. I look forward to helping your child achieve the goals that you have set for them this year!

Student Signature _____

Student Name Printed _____

Parent _____

Day Time Phone # _____

E-Mail _____

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