

**Sixth Grade Earth Science
Webb Bridge Middle School
2009-2010**

Teachers:

6 th Grade Teacher	School E-mail Address	Teacher Website	Help Session Times
Pat Carr	carrp@fultonschools.org	http://schoolnotes.com/30005pcarr.html	Wednesday 7:45-8:15AM
Stephanie Dunn	dunns@fultonschools.org	http://new.schoolnotes.com/sjdunn	Tuesday 7:45-8:25AM
Melissa Haas	haasm@fultonschools.org	www2.fultonschools.org/teacher/haasm	Thursdays 7:30-8:00
Tiffany Karoly	karolyt@fultonschools.org	http://new.schoolnotes.com/tkaroly	Morning of test/quiz and/or Tues at 7:45
Caroline Kelly	kellyc3@fultonschools.org	http://new.schoolnotes.com/CarolineKelly	Tues 7:45-8:25AM
Jaclyn McLaren	mclaren@fultonschools.org	http://new.schoolnotes.com/jamjr05	Tues/Wed 7:50- 8:25AM
Emily Melton	melton@fultonschools.org	http://new.schoolnotes.com/emelton	Tuesdays 7:50- 8:20AM
Ali Striggles	strigglesa@fultonschools.org	http://new.schoolnotes.com/striggles	Mondays 7:45-8:15AM
Jennifer Torrell	torrell@fultonschools.org	http://new.schoolnotes.com/torrell	Tuesdays 7:45-8:15
Sandy Vegners	vegners@fultonschools.org	http://new.schoolnotes.com/vegners	Wednesday 7:30AM

Textbook: Earth Science (Georgia Edition); Holt, Rinehart, and Winston
Copyright: 2008
Replacement cost - \$70.75

Optional: Interactive student Edition online at <http://my.hrw.com>
Students will be given their user id and password in science class.

Course Description:

The 6th Grade Earth Science curriculum provides students with the necessary knowledge and skills in earth science. The course is designed to provide students with an overview of the common concepts in earth science including but not limited to meteorology, geology, astronomy, hydrology, and impact of humans on the earth, resources utilization and conservation. These concepts are investigated through observing, collecting, summarizing, analyzing, and presenting the results of replicated scientific investigations and fieldwork for students to develop the appropriate skills in science as inquiry. Goals and objectives for students with an Individual Education Plan and/or a 504 plan will be addressed in this course.

Course Objectives:

The Earth science course for 6th grade has been designed to promote awareness of the inquiry processes of science and to help the student develop an awareness of the continuous forces changing our earth.

By the end of the year, students will be able to:

First Semester:

1. Use appropriate scientific tools to observe, record, organize, analyze, interpret, write, and present the results of scientific investigations clearly and accurately.
2. Describe the composition, location, and topography of the world's oceans.
3. Recognize the role of water in earth's water-related processes including water cycle, waves, currents, tides, wind systems, distribution of heat, weather, and climate.
4. Identify and describe the structure and nature of the earth's crust, mantle, and core.
5. Explain the effects of earth's structural movements on geologic features and physical processes such as tectonics, volcanic eruptions, currents, tides etc.
6. Classify rocks and explain the processes involved in their formation and cycle.
7. Describe the various sources of energy, their uses, and conservation including the sun, renewable, and non-renewable sources.

Second Semester:

1. Relate the nature of science to basic historical theories regarding the evolution of the universe including the Big Bang.
2. Describe the relative position and motion of objects in our solar system, galaxy, and the universe explain their effects.
3. Recognize the role of water in earth's water-related processes including weather, and climate.

Grading Scheme:

Test/Projects weight	50%
Quizzes/Mini-projects/Labs weight	35%
Homework/Classwork weight	15%

Homework Expectations:

With Fulton County's emphasis on high expectations and academic rigor, you can expect your child to have homework daily in most subjects. Assignments may be overnight or long term. Students will receive homework at least three times per week. Students should complete all assignments neatly and on time. In order to receive full credit, assignments should be completed neatly, accurately, and on time. In the event of an incomplete homework assignment you will receive 25 points off for each day missing. If a major project is not turned in on time you will receive 10 points off for each day missing. If the assignment is never completed or turned in a zero will be earned. *Athletic practices or competitions and other extra curricular activities are not considered valid excuses for missing or late assignments.*

Provision for Improving Grades:

"Recovery" is an opportunity for students to recover from a failing or low cumulative grade (73 or below) in a particular subject. It is available for students who have completed all required work as assigned and who have demonstrated effort and attended school, but have failed to achieve success. A student may request recovery work only once per course during each semester (or nine-week connections period). Students should contact the

teacher concerning recovery opportunities. Teachers will establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be completed prior to the last ten school days (or five school days for a nine-week course) of each semester.

Middle School policy:

1. Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and the student has demonstrated a legitimate effort to meet all course requirements including attendance.
2. Teachers will determine when and how students with extenuating circumstances may improve their grades.

All recovery work should be completed prior to the last ten school days (or five school days for a nine-week course) of each semester.

Absence Make-Up Procedure: Upon returning to school following an absence, it is the student's responsibility to contact the teacher to request make-up work. The student must complete make up work within the allotted time specified by the teacher. (The student will be given the same amount of time to make up the work as the student was absent unless other arrangements are mutually agreed upon.) The student will receive an actual grade on the make-up work if the absence was "excused." Make-up work for "unexcused" absences may be reduced by ten points. Make-up work submitted late may receive a zero.

Upon returning to school following an absence, it is the student's responsibility to contact the teacher to request make-up work. The student must complete make up work within the allotted time specified by the teacher. (The student will be given the same amount of time to make up the work as the student was absent unless other arrangements are mutually agreed upon.) The student will receive an actual grade on the make-up work if the absence was "excused." Ten points may reduce make-up work for "unexcused" absences. Make-up work submitted after given due date will receive a fifty.

Parent Connect: Register at <http://webbbrpc.fultonschools.org>

Thank you and we look forward to a tremendously successful year.