



Greer Middle School

6th grade Science Syllabus

Teacher: Sara Womack Phone: 355-5857 Email: swomack@greenville.k12.sc.us
Room: E116 [Website Link](#) Textbook Link: login through Classlink

Course Description: [Link to State Standards](#)(page 100)

Sixth grade science is a general science course that focuses on physical science and biology. During this course, students learn about science skills, matter and energy, waves, living things (including cells and the human body), geological systems, and weather.

General Objectives:

1. Develop the skills needed to do scientific inquiry.
2. Develop an understanding of how matter and energy interact.
3. Develop an understanding of wave behavior.
4. Develop an understanding of cells including the cells that make up the human body.
5. Develop an understanding of how geological processes shape the Earth.
6. Develop an understanding of the interactions within Earth's systems that regulate weather and climate.

Classroom School Late Work and Retake Policies:

Late Work Policy

In order to receive full credit for make-up work, all work must be submitted within five days, immediately following the absence. In cases of prolonged illness beyond five days, special consideration will be given. It is the responsibility of the students, not the teachers, to arrange for make-up work. Work assigned before the absence or field

trip will be due the day the student returns. Tests assigned before the absence will be taken on the scheduled test date or date arranged with the teacher. If a student misses a test or quiz while absent, on the first day back, arrangements should be made with the teacher to make up the assessment within five days. In general, work is to be made up before or after school in order not to miss more class time. Students are encouraged to check teacher websites, Google Classroom, and Google Calendars for assignments during any absence.

Greer Middle Redo/Retake Policy:

Greer Middle School is implementing a Redo/Retake Plan as a strategy to help ensure the mastery of content for our students and encourage our students to have a growth mindset regarding their academic work. Mastery is considered 80 percent or higher. Our guidelines for a redo/retake plan have been designed with input from teachers, administrators, parents, and students to ensure consistent implementation school-wide.

When are students allowed to redo/retake?

Only assignments that are categorized as major grades in the gradebook are available for redo/retake.

Redo/Retake Information

- The student, parent, and teacher must sign Redo/Retake Request Form
- The student must submit the Redo/Retake Request Form within three (3) school days of the grades being posted in Backpack.
- The higher of the two grades will be recorded in the Gradebook.
- Redo/Retake assessments will cover the same standards, but the format and questions will be determined by the teacher. Alternative assignments may be required at the teacher's discretion.

Redo/Retake Steps

- The student must complete and submit the Redo/Retake Request Form (found under Student tab on Greer Middle Website) within three (3) school days of the grades being posted in Backpack.

- Students must complete the Relearning Tasks assigned by their teacher on the Redo/Retake Request Form by the deadline given by the teacher.
- If a student will be retaking a test, they must take it at the pre-arranged date/time; if a student will be redoing an assignment that is not a test, they must turn it in by the redo deadline.
- If students miss the deadline and/or pre-arranged date/time, the redo/retake will not be allowed. If there are extenuating circumstances, contact the grade-level administrator.

Retake Request Form:

<https://drive.google.com/file/d/1WryDjDnXxWv9kUwcU06qQwQucMKenvZi/view>

Classroom Guidelines and Expectations:

Success in the classroom is greatly affected by the conduct of those in the classroom. The following four rules have been developed to help our students be successful. 1. Enter class quietly and get ready for class. 2. Come prepared for class. 3. Complete assignments to the best of your ability. 4. Wait to be dismissed by the teacher. 5. Work Hard, Be Kind	In addition, all students should follow all district and school guidelines as specified in the student handbook. Because we will be conducting some lab activities, it is imperative that students practice safe behavior. They will be expected to follow the guidelines set forth on the Science Safety Contract.
--	---

Materials	Grades	Homework	Grading Scale
• ½ inch binder • paper	Tests & Major Projects = 50%	Review notes and complete evaluation slides not completed in class on a regular	90 – 100 A 80 – 89 B

• Coloring supplies • Pencil • Wired earbuds	Quizzes and In class Assignments = 50%	basis	70 – 79 C 60 – 69 D
--	--	-------	----------------------------

Tentative Course Outline

1st Quarter	3rd Quarter
Week 1 and 2: Rules, procedures, school Info. Lab and safety procedures Intro to scientific inquiry Matter and Energy Interactions Week 3-Week 7: Matter (solds, liquids, and gases), how matter changes state, heat energy and temperature Introduction of Waves Week 8: Waves (Types) Week 9: Review of quarterly objectives and predictive assessment	Earth's Geologic Systems Week 19-Week 26: how geological processes shape Earth, plate techtonics geologic time scale and fossils Week 27: Review of quarterly objectives and predictive assessment

2nd Quarter

Waves and Wave Behavior

Week 10-12: Wave reflection, absorption, and transmission

Molecules to Organisms

Week 13-17: Cells, parts of cells, how cells make up the human body, and how the brain stores memories

Week 18 Review of quarterly objectives and predictive assessment

4th Quarter

Weather

Week 28-32: Water cycle, air masses and weather conditions, unequal heating and climates, and natural hazards and catastrophic events

Week 33: Review for State Assessment