

2017-2018

RIVERSIDE MIDDLE SCHOOL

Instructor: Renee Covert, M.Ed. Science

Room: G114

Email: rcovert@greenville.k12.sc.us

Phone: 864-355-7948

Teacher's Daily Schedule:

8:30-9:20	1 st Period (Teacher Planning & Meetings)
9:24-10:25	2nd Period (8th Grade Science) Room G114
10:29-11:22	3rd Period (8th Grade Science) Room G114
11:26-11:56	FLEX time in classroom – Academic Purposed Room G114
11:59-12:24	Lunch (Supervision in Café)
12:29-1:19	4th Period (Planning & Meetings)
1:23-2:16	5th Period (8th Grade Science) Room G114
2:20-3:15	6th Period (8th Grade Science) Room G114 Bus Holding

Course Description: The eighth grade science curriculum is part of the South Carolina integrated curriculum. This curriculum includes an investigative approach using science process skills integrating reading comprehension, mathematics, technical writing, critical thinking, and problem solving with research skills. The curriculum is a combination of earth science, geology, astronomy, and physical science.

Course Content Standards/Objectives: In the eighth grade, your child will investigate a variety of scientific and technological concepts in the life, earth, and physical sciences. These concepts include:

- motion and forces, speed, velocity, acceleration, Newton's Laws of Motion: and,
- waves; light energy, electromagnetic spectrum, sound, wavelength, reflection, refraction, transmission, absorption, and lenses.
- structure of the earth, processes that change the surface of the earth, rock cycle and plate tectonics
- classification, diversity, and adaptations of organisms over time
- earth and space systems, earth rotation and revolution, eclipses, phases of the moon, seasons, gravity, and gravitational effects
- scientific inquiry and processing skills along with science and engineering standards

To see a specific list of 8th grade curriculum standards, go to the Greenville County Education website (<http://www.greenville.k12.sc.us>).

http://ed.sc.gov/scdoe/assets/file/agency/ccr/Standards-Learning/documents/South_Carolina_Academic_Standards_and_Performance_Indicators_for_Science_2014.pdf

Units of Study:

- 1) Forces and Motion 8.P.2:
- 2) Waves 8.P.3:
- 3) Science and Engineering Practices 8.P.1: and 8.S.1
- 4) Earth's Systems and Resources 8.E.5:
- 5) Earth's History and Diversity of Life 8.E.6
- 6) Earth's Place in The Universe 8.E.4

Materials: Discovery Education Online Tech Book – student's log in with their school google account.

Assessment/Calculation of Grades:

The district grading scale is used. (See Student Handbook)

Major Assessments:

Tests/Projects/ Formal Classwork/ Formal Labs are weighted as **47% of the Major grade.**

Benchmarks are scheduled for 2nd, 3rd, and 4th quarter and are cumulative, and **3% of the Major grade.**

Minor Assessments:

Interactive Journal Entries/Unit Quizzes/Informal Classwork/Informal Lab Activities are weighted as **45%** of the grade. Homework & Participation is weighted as **5%** of the grade.

Common Assessments:

8th grade Science Teachers use same Pre-test and Final Exam, and the same test bank for Units.



Riverside Middle School Grading Scale:

A = 90-100

B = 80- 89

C = 70-79

D = 60- 69

F = 50-59

Student Records:

Grades are recorded in PowerTeacher. Attendance records are kept up to date.

Homework Policy: Homework is assigned on the first day of week (*Monday) and due (*Friday) at the end of the same week it is assigned. **may vary to the lesser degree*

Extra Help: I am available for extra help during teacher assigned or student requested **working lunch day** or **before or after school by appointment only** from 3:15-3:45. A pass must be obtained and transportation arrangements must be made in advance to stay before or after school for extra help.

Make Up Work Policy: Missed work due to absences may be made up upon return to class. Science Labs may not be made up but an alternative assignment worth the same points will be provided.

Attendance and Tardy Policies: Refer to RMS handbook. Students enter quietly, and are required to collect assignment and quietly take seat and begin daily ISN or Agenda entry without disturbing others.

Rules for Student Behavior: Refer to RMS handbook and Mrs. Covert's Classroom Policies and Procedures.

1. CARE; M & M's, Science Safety Compliance
2. **Consequences for Violating Class and School Rules/Policies:** Refer to RMS Discipline Policy.

Presentation of Rules and Procedures:

Classroom rules and procedures are discussed and provided with a parent letter posted on my class website. Website: <http://a/sites.greenvilleschools.us/rcovert/>

3. **Google Classroom site will be provided to Students:** **class code: 24I7c53**
Code will be provided to students during class as classwork assignments are added.

Communication with Parents:

E-mail: www.rcovert@greenville.k12.sc.us Phone number : RMS Office Phone 864-355-7900

