



Blue Ridge Middle School

We are BR!

6th Grade Science

Teacher Name: Ryan Flowers				
Room # 609	Phone # 355-1968	Email: rflowers@greenville.k12.sc.us	Google Classroom is used for assignments	Office Hours Tuesday/Thursday 7:45-8:10 am *Pass is needed to attend*

Course Description: [6th Grade South Carolina Science Standards](#)

Textbook Title: [Savvas Realize Textbook](#) - Sign in via "Classlink"

Students in 6th Grade will develop their knowledge of the physical, life, and earth sciences through complex investigations and explanations. The concepts they study become increasingly abstract in a developmentally appropriate manner to allow for the slow, incremental development of these cognitively complex ideas. Sixth graders will also cultivate their investigative skills by generating their own questions, recognizing and explaining the relationships among variables, and critiquing the conclusions that are drawn from scientific investigations.

Learning Objectives:

The 21st century Science classroom, as aligned with the "Profile of the South Carolina Graduate," will include:

- Student-centered lessons that include multiple opportunities for collaboration, problem-solving, and communication.
- World-class skills, including critical thinking skills, inquiry, creativity, and innovation.
- Implementation and use of science and engineering practices.
- A variety of rigorous assessments that align to the standards in content and skills.

Classroom Late Work and Redo/Retake Policies

Late Work

Greenville County Schools is committed to Building a Better Graduate by creating college and career ready students. As such, students must develop character traits that align with workplace expectations. Some examples of these include responsibility, strong work ethic, and self-direction. Students are expected to give their best effort when completing assignments and should strive to complete them by the due date. Students are expected to turn in ALL assignments and should never have a Not Handed In (NHI) recorded in the grade book. Extra opportunities are available for students to make up work through ROAR, tutoring times, and at other times designated by the teacher. Late work will be accepted during the unit of study or within 5 days of the completion of the unit of study. Points will not be deducted for late work.

[BRMS Student Handbook](#)

Retake/Redo/Revise Expectations

Since the goal is for students to master content and skills, students will be allowed to retake/redo major tests only; however, students must commit to doing their part in preparing for the re-test. **Students must initiate the request** to retake/redo a test within 5 days of receiving the grade on the test. Students are allowed to retake/redo a major test one time per quarter. The student must complete a **BRMS Request to Retest form**, which can be found in the teacher's Google classroom, and submit the form to the teacher. The form must be signed by the parent and student prior to being submitted. Following a re-test, the higher grade will be recorded in the grade book.

[BRMS Request to Retest Form](#)

Make-up Work Policies: It is the responsibility of each student to inquire about make-up work upon returning from an absence. Students must also **check Google Classroom** for classwork and homework information for any days missed.

****Student Backpack** is an essential tool for accessing grades. *Google Classroom* will be your greatest asset for staying up to date.



Classroom Guidelines and Expectations	School Expectations
1. Be respectful to all classmates 2. Be prepared with all needed materials 3. Be ready to begin 4. Be on task.....give 100% in class In addition, all students should follow all district and school guidelines as specified in the student handbook. Because we will be conducting lab activities, it is imperative that students practice safe behavior. Following the guidelines set forth on the science safety contract is expected. Safety Contract Safety Contract in Spanish	 One Community - Tiger Strong R:Respect O:Organization A:Attitude R:Responsibility

Materials Needed:	Grades	Homework	Grading Scale	Planned Products
<i>Composition Book</i> <i>Colored Pencils</i> <i>Earbuds</i> <i>Gluesticks</i> <i>#2 pencils</i>	<i>Each nine weeks students will have 3 major grades and at least 8 minor grades.</i>	<i>Homework is not usually given. If there is homework it is a "carry over" from the day's lesson.</i>	90-100 A 80-89 B 70-79 C 60-69 D	

Course Outline

Quarter 1: Energy & Waves (9 Weeks)

Quarter 2: Life Science (6 Weeks)

Quarter 3: History of Earth (6 Weeks)

Quarter 4: Earth & the Atmosphere (9 Weeks)

