Renaissance Middle School

RMS Course Syllabus	
Course Name	**High School Physical Science**
Teacher Name/Email	**Ms. A. Fields / fieldsa3@fultonschools.org** **Ms. J. Wallace /**
Textbook	**Inspire Science: Physical Science Grades 9-12, McGraw-Hill**
Course Description	**The standards in this course are designed as a survey of the core ideas in the physical sciences. Those core ideas will be studied in more depth during in the chemistry and physics courses. The physical science standards include abstract concepts such as the conceptualization of the structure of atoms and the role they play in determining the properties of materials, motion and forces, the conservation of energy and matter, wave behavior, electricity, and the relationship between electricity and magnetism. The idea of radioactive decay is limited to the understanding of whole half-lives and how a constant proportional rate of decay is consistent with declining measures that only gradually approach to zero. Students investigate physical science concepts through the study of phenomena, experiences in laboratory settings, and field work.**

Course Outline:

- Unit 1- Properties of Matter
- Unit 2- Atomic Structure and Periodic Table
- Unit 3- Radioactivity and Energy
- Unit 4- Force and Motion
- Unit 5-Electricity and Magnetism
- Unit 6- Waves

Grading Weights			
	Midde School Courses	**High School Courses**	**EOC Courses (2nd Semester)**
Major Assessments (ex. Tests)	50%	55%	40%
Minor Assessments (ex. Quizzes)	40%	35%	30%
Practice (ex. Classwork)	10%	10%	10%
EOC			20%

Recovery on Major Assessments:
Students in K-12 should be afforded the opportunity to recover all major assessments if they score below 75% on the assessment. Students are limited to one recovery attempt per major assessment that meets the threshold for recovery.

- Recovery of a major assessment should occur before the next major is given.
- Students are eligible to earn a replacement grade on a recovery that is not higher than 75%.
- Before recovery, the teacher should work with the student to complete missing work and/or ensure delivery of the content through reteaching and relearning.
- If a student's recovery is below the original score, the original score should stand in the gradebook.
- The original score should be noted in the comment section of the grade book if a student recovers a major assessment.

Late Work:
Students are expected to submit all their work on time. Percentage points will be deducted from the assignment grade for late work. The maximum percentage that can be deducted for late work is 10%.

Responsible AI Use Encouraged with Teacher Permission:
Students are encouraged to use AI tools responsibly in this course with teacher permission to assist with their learning and assignments. AI can serve as an aid to enhance understanding and interaction with course content, within the boundaries of academic integrity. All AI-generated content must be accurately cited, and students are responsible for the correctness of their submissions, including any content derived from AI tools. It is essential to critically evaluate AI outputs to ensure they meet academic standards. Use of generative AI, without proper citation, is considered a violation of the Fulton County Schools Code of Conduct and may result in disciplinary action.

Please return the signed syllabus to the instructor before the end of week one for extra credit. Students will keep the syllabus in their AVID Notebook.

Student Name (Print)	
Student Signature	
Parent Signature	
Parent Email Address	
Parent Phone Number	