**Environmental Science Course Syllabus 2024-25**

**Instructor: Ms. Nairuti Patel**

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**Room: 616**

**Course Description:**

The Environmental Science curriculum is designed to extend student investigations that began in grades K-8. This curriculum is extensively performance, lab and field based. It integrates the study of many components of our environment, including the human impact on our planet. Instruction should focus on student data collection and analysis. Some concepts are global; in those cases, interpretation of global data sets from scientific sources is strongly recommended. (Adopted from the RCSS High School Course Catalog, 2024-2025)

**Required Class Materials:**

● Laptop

● Pencil or Pen

● Composition book

● Folder

**Course Topics :**

● Lab Safety

● Ecosystems

● Succession & Biodiversity

● Climate Change

● Human Population Growth

● Human Impact and Solutions

● Allocation & Availability of Energy Resources

● Conservation & Sustainability of Energy Resources

● Ecological Footprints

**Student Assessment:**

Students will be assessed on a regular basis throughout the duration of this course. Students are evaluated on their level of performance on various learning activities that align with the Science Georgia Standards of Excellence for Environmental science.

The grading breakdown is as follows:

• Minor Assessments – 60% • Major Assessments – 40%

\*\*\* Final Exam will count toward 10% of the overall class grade.

# Makeup Work:

Students shall be permitted to make up work when absent. It is the student’s responsibility to pick up the missed assignments. The student has two days after each date of absence for the completion of makeup work.

# Makeup Tests and Quizzes:

If you are absent for a quiz or test (not the day before a test or quiz) you will have to arrange for a makeup quiz or test. Makeup quizzes or tests are done in the afternoons after school. Make the appointment after class.

# Late Work:

# Except for lab reports, assignments may be turned in late within two weeks. Assignments turned in after this timeline may be considered on teacher’s discretion or condition.

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| **Classroom Consequences:**  *1st Infraction:* Verbal Reminder/Warning  *2nd Infraction:* Independent Meeting  *3rd Infraction:* Classroom Relocation and Parent Contact  *4th Infraction:* Detention/Parent Contact  *5th Infraction:* Administrator Referral  **Note: For any major infraction steps 4 and 5 will be automatically implemented.** |

**Behavior Expectations**

● Be respectful! Show respect to everyone and everything.

1. Be prepared! Bring your daily-required materials and assignments to class every day.
2. Be productive! Stay on task and complete the day’s work.

**Technology**

Richmond County has passed a new technology policy this summer that affects technology use in the classroom. The following will no longer be permitted during the school day: cell phones, iPads, air pods or personal headphones, smartwatches, or any other personal device. Each student should check out a laptop from the school for classroom use (if the student has a personal laptop, it may only be used for classroom assignments—any personal use during class will cause the device to be confiscated). Many of our assessments will be online. You are expected to use this device for completing the tasks at hand. Laptops will only be out and in use per the teacher's instruction. Inappropriate use of any device in the classroom will lead to consequences as outlined by the ARC policy. Cell phones MUST be put away or immediate action will be taken. The only exception is the use of personal devices for medical reasons, which should be communicated to the teacher at the beginning of the school year. Please see RCSS Rule 16 for more information.