**ENVIRONMENTAL SCIENCE SYLLABUS**

**Teacher:** Ms. Scott
**School Address:** 1701 Fifteenth Street, Augusta, GA 30901
**School Phone:** 706-737-7360 | **Fax:** 706-737-7363
**Email:** scottde1@boe.richmond.k12.ga.us
**Cell Phone:** (706) 426-1822
**Availability:** Monday–Friday, 7:00 a.m. – 3:00 p.m. (excluding holidays)

**Course Overview**
Environmental Science is an interdisciplinary course that examines the relationship between humans and the natural world. Students will explore ecological principles, natural resource management, energy use, pollution, and the impact of human activity on ecosystems. The course emphasizes scientific investigation, environmental awareness, and sustainable practices.

**Georgia Standards of Excellence (GSE) – Environmental Science**

* **SEV1** – Interactions in Earth Systems: Students will examine how Earth’s systems (geosphere, atmosphere, hydrosphere, and biosphere) interact and how humans influence these systems.
* **SEV2** – Energy Flow and Matter Cycling: Learn how energy flows through ecosystems and how matter is cycled through natural processes like the water, carbon, nitrogen, and phosphorus cycles.
* **SEV3** – Populations and Resources: Students will explore population dynamics, carrying capacity, and how human population growth affects ecosystems and resource availability.
* **SEV4** – Human Impact and Environmental Quality: Focus on air and water pollution, waste management, and the role of individuals and societies in reducing environmental impact.
* **SEV5** – Sustainability and Resource Use: Study the use and conservation of renewable and nonrenewable resources, alternative energy, and sustainable agriculture and forestry practices.

**Grading Policy**

* Minor Assessments (Quizzes, Tests, Exams): 60%
* Major Assessments (Class Participation, Assignments, Labs, Projects): 40%

**Classroom Expectations**
To ensure a safe and focused learning environment, students are expected to come to class prepared and follow all classroom and school policies.

**Daily Required Materials**

* Paper
* Pencils or Pen
* Science Notebook or Binder
* Computer/Chromebook (fully charged)

**🚫 Electronic Device Policy**
In compliance with RCBOE policy:

* No cell phones, earbuds, or headsets are allowed during class
* Devices must be powered off and put away during instructional time
* This policy will be strictly enforced

**General Expectations**

* Be on time and prepared to learn
* Show respect to your teacher, classmates, and school property
* Follow directions the first time they are given
* Participate actively and complete all assignments
* Maintain a positive attitude and try your best

This year will be filled with discovery, hands-on learning, and opportunities to grow both academically and personally. My goal is to create a classroom where every student feels supported, challenged, and inspired. I look forward to getting to know each of you and working together to make this a successful and enjoyable year. Let’s get ready to learn, grow, and explore all that science has to offer!