**Earth Environmental Science Syllabus**

**Fall 2024**

**Ms. Dowd**

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***Equip. Educate. Empower***

**Course Description: Earth and Environmental Science** is an introductory course designed to provide students with a solid foundation in scientific theory and investigation. We will develop these skills while studying topics outlined in the Earth and Environmental Science curriculum. These topics, in accordance with the North Carolina Essential Standards, shall focus on the **Earth’s position in the universe, its processes, and the impact of human behavior on those processes**. Emphasis is placed heavily on the **origin and evolution of the Earth and the Solar System, plate tectonics, rock cycle, water cycle, weather, and environmental awareness**.

**MATERIALS**

* **Interactive Notebook & Folder:** Kept in classroom
* **Chromebook:** You are expected to always have your charger with you, in case your battery gets low throughout the day
* **Writing Utensils:** pencils; pens
* **Basic Supplies:** Colored Pencils; Glue Sticks; Scissors; Highlighters

**UNITS COVERED**

* **Unit I:** Astronomy
* **Unit II:** Geosphere
* **Unit III:** Hydrosphere & Atmosphere
* **Unit IV:** Biosphere
* **Unit V:** Human Impacts on Earth Systems
* **Unit VI:** Impact of the Environment on Humans & the Biosphere

**ABSENCES/MAKEUP WORK**

* If you are absent from class, **YOU** are responsible for getting and making up any missing work
* Check Canvas to review the material/topic covered in class the day(s) you were absent
* You will have an extension equal to the day(s) that you are absent to make up work +1 day
* Students must submit all work associated with a particular unit by the end of that unit for credit
* Students must attend Learning Hub to make up and/or retake unit assessments
* Extensions will be given to students on an as-need basis

**GRADING POLICY**

* Classwork - **30%**
* Tests - **25%**
* Projects - **20%**
* Quizzes - **20%**
* Participation - **5%**

*“The grade that you receive in this class is your grade – therefore, it’s up to you to be responsible for all notes,*

*assignments, due dates, make-up work, and so forth.”*

**Guilford County Schools Grading Scale**

A = 90-100

B = 80-89

C = 70-79

D = 60-69

F = 59 AND BELOW

INC = INCOMPLETE

**CLASS EXPECTATIONS**

* Be prepared
  + - Turn in assignments on time
    - Check Canvas & Classroom Whiteboard for daily tasks
* Participate in class daily
  + - Work hard
    - Ask questions
    - Limit distractions (including with technology)
* Be respectful and understanding of classmates and me
  + - Listen when others are speaking
    - Conduct yourself appropriately
* **NO PHONES DURING DIRECT INSTRUCTION**
  + Everything needed for class is accessible on your Chromebooks. Phones should be kept in backpack or face down on desk during direct instruction.
  + Non-compliance of cell phone protocol during direct instruction will result in parent/guardian contact and possibly Educator Handbook referral if not remedied
  + Any student who is missing assignments (including assessments) and/or performing below a 70% may not use their cell phones during independent work time.
    - This includes air pods in ears during direct instruction
* Music
  + Music may be listened to during independent work times **ONLY**. You may listen to music through your Chromebook or cell phone with air pods/earbuds/headphones if you are actively completing your assignments/tasks.
* Food/Drinks
  + You may have snacks or drinks in class if you are respectful of your area and clean up after yourself.

**Each student and parent/guardian MUST sign to confirm receipt of syllabus and return to Ms. Dowd!**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_