Earth/Environmental Science

Ms. Shehadeh and Mrs. Lewis

Welcome to Earth/Environmental Science! Earth/Environmental Science is the study of Earth and the universe around it. The scope of Earth/Environmental Science covers a vast area of scientific disciplines: Astronomy, Meteorology, Geology, Hydrology/Oceanography and Ecology. Our study will emphasize the interconnectedness of Earth’s systems as well as ways to better understand and appreciate ways to be good stewards of our earth and environment. We look forward to this year of learning about Earth/Environmental Science with you!

*-Ms. Shehadeh and Mrs. Lewis*

**Student Materials:** (required to have everyday)

1. A three ringed binder or folder for classwork/homework
2. 1- one subject spiral notebook for labs
3. Loose leaf paper
4. A writing utensil--blue/black pens or pencils
5. Colored Pencils
6. Highlighters

**Procedures:**

Beginning of Class:

When the bell rings, you are expected to be in your seats **with the previous night’s homework on their desk to be checked.** You will then **begin completing the bell work.**

**Website:**

<http://tmsa-hs-shehadeh.weebly.com> is a website that will be used throughout the school year. The website will be updated as needed--It will only have topics discussed in class, and fill-in notes. If you are absent you can find the fill-in notes and ask a friend or myself to fill-in the missing content. **ALTHOUGH** any assignments given in class, homework, or upcoming quizzes may not be posted on the website. It is **YOUR RESPONSIBILITY** to keep track.

**Labs**:

We will do a number of labs throughout the year. It is important that you read and become familiar with lab safety procedures and policies. Students will participate in labs and complete lab write-ups to reflect on labs done in the classroom. Students may also be given a lab quiz to assess their understanding of the lab.

**Tests/Quizzes**

Students should expect a test every unit. Tests will be announced a week **to** several days in advance. Quizzes will occur randomly throughout the unit, **both announced and unannounced**. The key to being successful in this class is organization.

**Late Work**:

All work is expected to be turned in **on time**. **No late homework will be accepted.** If the student is absent on the day that the homework assignment is due, it will be due the day they return to class for full credit. Classwork/Labs will be accepted one day late with a 10 point deduction. Any late work, after three days **will not be accepted.**

**Absent Work**:

If a student is absent, there will be folders for each day of the week where work can be retrieved. It is the **students’ responsibility** to get the work from the folder and ask the teacher if more clarification is needed. Students will have one day per day missed to make-up work. Tests and labs are to be made up at lunch or after school.

**Extra Help:**

If any student needs extra help, just ask! Remember this is your success not ours.

**Grading: Final Grade Calculation:**

Quarter grades will be determined as follows: 1st Quarter = 20% 3rd Q- 20%

Tests/Projects 50% 2nd Quarter = 20% 4th Q-20%

Quizzes 25% EOC Exam = 20%

Labs 15%

Minor Assessments 10%

**Classroom Behavior:**

It is expected that every student will enter the classroom with a positive attitude ready to learn.

The classroom rules are as follows:

1. Respect yourself and others by using polite, friendly speech with your peers and teacher.
2. You may not leave your seat when instruction is taking place.
3. Be in your seat and ready to work at the start of class.
4. Raise your hand and wait for permission to speak.
5. For safety reason, **do not bring food into the classroom**
6. **Use of cell phones or electronic equipment** will be decided by Ms.Shehadeh and Mrs. Lewis as the year progresses.

**Topics of Study for the Year:**

* + - * The Nature of Science
      * Mapping our World
      * Matter and Change
      * Minerals/Rocks/Weathering, Erosion, and Soil
      * Mass Movements, Wind, and Glaciers
      * Water sources and properties
      * Atmosphere, Meteorology, Nature of Storms, and Climate
      * Earth’s Oceans and Marine Environment
      * Plate Tectonics, Volcanism, Earthquakes, and Mountain Building
      * Fossils, the Rock Record, and formation/eras of Earth
      * Earth and Energy Resources and Human Impact on Resources
      * Sun-Earth-Moon System, Our Solar System/Stars, Galaxies, and the Universe

It is important that students follow the expectations of the class. The goal is to keep students **in class** **learning** and focus on the **positives** that each student brings to class.

**Communication:**

**Website**: <http://tmsa-hs-shehadeh.weebly.com> or email

**Email**: [**nshehadeh@tmsacademy.org**](mailto:nshehadeh@tmsacademy.org) **or klewis@tmsacademy.org**

**School phone**: 919-388-0077 ext:183

**Conference**: To schedule a conference with Ms. Shehadeh or Mrs. Lewis, please call the school office or e-mail us directly.

**We will be successful together; if everyone contributes to the learning process on a daily basis by being both hands on and minds on.**

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I fully understand all procedures and I will abide by all rules.

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

Student signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Guardian Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Guardian signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Turn in to Ms.Shehadeh or Mrs. Lewis for an easy 100 HW grade =)