

# Earth & Environmental Science Syllabus – Spring 2024

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## Earth & Environmental Science (Course Number: 35012X0)

The goal of this course is to try to understand what makes life possible on Earth and how human activities affect the natural processes on Earth.

### Learning Goals and Objectives

Topics and learning objectives for this course are based upon the N.C. Essential Standards for Earth Science. A copy of these standards can be found in Canvas.

### Pacing

- Scientific Skills – 2 Weeks
- Intro to Chemistry – 2.5 Weeks
- Energy & Matter – 1.5 Weeks
- Earth’s Place in Space – 2 Weeks
- Heat Transfer – 1 Week
- Climate Change – 1.5 Weeks
- Geosphere – 2 Weeks
- Hydrosphere – 2 Weeks
- Biosphere – 2 Weeks

### Textbook

Earth Science: Geology, the Environment, and the Universe. Copyright © 2013 by The McGraw-Hill Companies, Inc.

### Science Fee

As with all science classes, there is a \$5.00 science fee, per county policy

### Materials

- Section of Notebook Binder.
- General school materials: colored pencils, colored markers, scissors, and glue sticks.

### Attendance

Per school policy, students who miss more than 5 class days may not receive credit for the course. Students who are absent should check **This Week’s Lessons** in Canvas to find the assignments they missed.

### Grades in Canvas

The official grade for each student will be the one in **Power School**, not Canvas.

### Category Weights in Power School

Various categories of assessments are weighted differently to reflect their levels of difficulty and to ensure students are held accountable for not only completing assigned work but also for actually learning the required concepts, as the class progresses. Category weights are as follows:

- Tests ..... 40%
- Quizzes & Labs ..... 30%
- Class Work ..... 30%

### Assignments in Canvas

All assignments can be found in Canvas. If you are absent for any reason, go to the Homepage in Canvas, look for “This Week’s Lessons” and click on the link for that particular day.

## **Make Up Work**

Per county policy, students who are absent have 10 class days (2 weeks) to make up any work missed.

## **Missing Work**

All missing assignments can be found by scrolling down on the Homepage in Canvas, clicking on the current unit, and then using the assignment date in Power School to help locate the individual assignment.

## **Final Exam for Earth & Environmental Science**

At the end of the course, there will be an accumulative multiple-choice final exam that will count 25% towards the final grade. Students who miss two or less absences will be exempt from the exam.

## **Lab Safety Policy**

We will be working with some materials that can cause harm if not handled properly. Therefore, when completing labs, safety comes first. All students and their parent's/guardians must sign a Lab Safety Contract before any student can take part in a lab. Students are expected to follow all specified safety procedures and lab rules.

Students who are absent from labs may be given an alternate assignment; considered exempt; or may be given the date collected by other students and still expected to turn in a lab write up.

## **Class Rules**

1. Be respectful and minimize disruptions to the class. (Please raise your hand to ask a question or leave your seat and please do not talk out of turn during general class instruction).
2. No cell phones, air pods, ear buds, etc... are to be out at all, period.
3. Please remain seated until the bell rings.
4. No hats or hoodies.
5. Clean up after yourself.

## **Consequences**

1. Disruptive class behavior will result in parent contact.
2. Continuation of disruptive behavior will result in an office referral.
3. First offense for use of phones, air pods, and ear buds will result in in confiscation until end of class.
4. Second offense for the use of phones, air pods, or ear buds will result in parent contact.
5. Third offense for the use of phones, air pods, or ear buds will result in office referral.

## **Contact**

Students and parents may contact me at any time. The best form of contact, for me, is by email. I do check email on a consistent basis and will respond as soon as possible.