

# 2022-2023 Syllabus

## Environmental Science

### Course Description

Environmental science is a course dedicated to understanding the interactions between natural systems and human interactions with these systems. This course examines the scientific principles behind natural phenomena and resource cycles, explores how we utilize these systems and our impact, and potential solutions for the resulting consequences of resource mismanagement and exploitation. The course includes elements of life science, physical science, and social science and focuses on interrelatedness of relevant current events. Concepts can be explored through inquiry based laboratory exercises, environmental health assessment techniques, student presentations and projects.

### Course Structure and Expectations

This course is separated into six(6) different units of study; The Living World, Earth Systems, Populations, Pollution, Climate Change, and Human Impact. Each unit builds on each other and will include analyzation of humans' role in each of the units.

Students are expected to read and abide by the class rules and expectations as explained in "Terranova's policies." Detailed later in this document. All students must read the Lab Safety Information handout. Students and parents must read and sign the *Lab Safety and Syllabus Contract*. Return of the signed form is a grade for 1st quarter.

### Attendance and Absences

If you have an illness that may be contagious, **stay home!** But remember, you only can have 5 absences a marking period. **Do not ask for make-up work at the beginning of class!** There will be a class folder with a "While You Were Out" slip attached to your missing work. Once you look them over, you can stay after class to ask me questions about the work.

You are responsible for information and assignments you miss through absence or tardiness. You must get the notes you missed from a classmate.

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## Passes

The restroom pass is located by the door. Students must sign out and in with the correct time and full first and last names. Failure to properly sign in or out will result in the loss of restroom privileges.

Restroom passes may not be used during the first 10 minutes of class

## Terranova's Policies:

- No Cell Phones Out (unless permission granted)
- No Food/Drink in Lab
- Late to Class = Detention
- No Shoes for Lab = Zero
- All work must be ORIGINAL, plagiarism is not tolerated!
- Be active in your education, participation is a must!

**Late Assignments** will have a 10% reduction for each day late with a maximum of 4 days. Assignments given before you were absent are due the day you return.

### **Extra Help:**

Make sure if you fall behind in the material or are confused at any point that you come to my office hours. If you cannot attend, you can make an appointment with me for another day. I am always willing to help, so make sure you are active in getting extra help when needed.

### **Evaluation and Grading**

Grades will be calculated on a point system. Every assignment will be assigned to one of three categories, with the categories comprising the following percentages of the total quarter grade:

**Level 1: 20%** - Examples of level 1 are homework, worksheets or class participation

**Level 2: 30%** - Examples of level 2 are discussion questions, conclusion questions of a lab, or CERs

**Level 3: 50%** - Examples of level 3 are lab reports, tests, or presentations

Some assignments will be graded only for completion; others will be scored with detailed feedback to students. Assignments without a first and last name will not be graded. Students with missing assignments are ineligible for extra credit.

### **Assignment Requirements**

All assignments must have an acceptable title, first and last name period number, and date.

All drawings must be done with colored pencils. Uncolored drawings will receive a maximum of 50% credit. Drawings cannot be completed with markers.

Parts of assignments that are illegible, will be marked incorrect. This is very important with lab reports.

Unless specifically indicated otherwise, all student work that is submitted for grading must be that student's own independent and original work.

Student Name (printed): \_\_\_\_\_

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

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_