

# BIOLOGY



## THE LIVING EARTH

Hello scientists and families!

My name is **Ms. Tieu** (*tee-ew*) and I am very excited to be your science teacher this year. Read on for **important information** about the class, supplies, safety, and classroom expectations!

### CONTACT INFORMATION

**TEACHER:** Ms. Tieu  
**ROOM:** C-144  
**EMAIL:** uclatieu@gmail.com  
**VIA SCHOOLGY OR REMIND**

**OFFICE HOURS & TUTORING**  
Monday, Wednesday, Thursday  
from 3:30-5:00 PM or by  
appointment

## COURSE DESCRIPTION

**Biology** is the study of **life**.

*How does life on Earth exist and change? What threatens life on Earth?*

We will be investigating this question through labs, projects, research, notes, class discussions, and field trips.

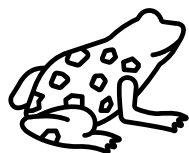
## WHAT IS BIOLOGY CLASS?

Science is never done alone.

We will develop a community that is a safe learning environment where we can develop as **critical thinkers**, **problem solvers**, and **respectful communicators**.

You will work in **groups**. You will be **challenged**. You will be **successful**!

## BIG IDEAS WHAT ARE WE LEARNING?



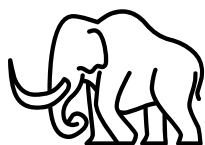
### ECOSYSTEMS & ENERGY

*What is threatening the California's mountain yellow-legged frog?*



### LIFE ON EARTH

*Could we survive on Mars? How did life on Earth begin?*



### EVIDENCE OF EVOLUTION

*How have organisms in Los Angeles evolved over the last 40,000 years?*

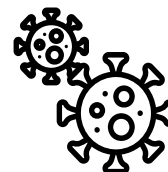
### GENETICS

*How can twins look completely different from each other?*



### FROM CELLS TO ORGANISMS

*Are viruses alive?*



### ECOSYSTEM STABILITY

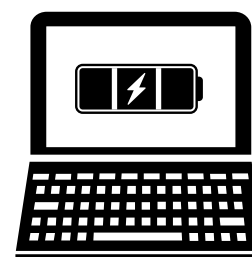
*Are Los Angeles's ecosystems stable?*



## CLASS SUPPLIES

Students will need to bring their **fully charged laptop** to class everyday. Students are also expected to come prepared with a **pen** or **pencil**. All other supplies will be provided.

Students will be issued **Experience Biology: The Living Earth - Miller & Levine** as the class textbook and a **Foundations Reading & Study Guide (Experience Biology: The Living Earth) - Miller & Levine** as a workbook.



# GRADING POLICY

Your grade is determined by **mastery** of our learning goals, not getting enough points to pass the class.

Quizzes, tests, labs, and projects will be assigned to assess your mastery of our learning goals.

Learning goals will be graded on a scale of **1-4**.

You are not expected to score a 4 on the first checkpoint. You will have **multiple opportunities** to show mastery.

You will have to work hard **all semester** to master our learning goals.

## ✶ MASTERY GRADING ✶

4

### MASTERED

I'm very confident with this.  
I can **teach** someone how to do this.

3

### PROFICIENT

I can do this **on my own**. I can show I understand.

2

### BASIC

I can do this with **help** or an example in front of me.

1

### BELOW BASIC

I'm starting to get it, but I'm still **confused**.

0

### INCOMPLETE

Even with **help**, I still don't understand.

## CLASS EXPECTATIONS & RULES SAFETY FIRST!



1. Respect **all** people.



2. Keep your hands and body to **yourself**.

*Our classroom is a laboratory space and safety is the first priority.*

3. Only **unflavored water** may be consumed in class.

*Food, drinks, and gum are not allowed in a laboratory space.*

4. **Before** you speak, ask yourself:

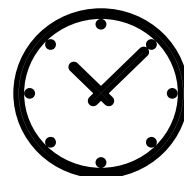
*Is it true? Is it kind? Is it necessary?*



5. Please put away **phones** and **ear/headphones** during class.

*If you choose to use your phone in class, you are giving up the right to complain about your grade.*

6. I dismiss you, not the bell.



Choosing to go against our classroom expectations, endangers your **safety** and of everyone else in the science classroom.

The actions outlined to the right will be taken.

Multiple incidents will result in lower **Citizenship** and **Work Habit** marks.

### 1ST INCIDENT

Verbal/Written Warning

### 2ND INCIDENT

Conference between student and teacher to check in

### 3RD INCIDENT

Call home to discuss how to improve student's experience in the classroom

### 4TH INCIDENT

Referral to administration

### 5TH INCIDENT

Family/Teacher Conference

## CLASS UPDATES

Grades, homework, and class updates will be posted on **Schoology**. Visit the College Center or see Ms. Tieu if you have trouble accessing Schoology.

Ms. Tieu will also send homework, quiz, and study reminders to your phone (via **text message**) if you sign up for our **Remind** class. Instructions on how to join are attached in this welcome packet.

 **schoology**  
<https://lms.lausd.net/>

 **remind**

# BIOLOGY 2021-2022

## WELCOME PACKET & SYLLABUS AGREEMENT



Each student enrolled in this class must carefully read the syllabus and each of the following statements. The **student will initial** each of the statements and sign below.

\_\_\_\_\_ I **read** the entire syllabus and welcome packet. I understand that I will be held to all responsibilities, policies, and rules listed. I will keep the syllabus for future reference.

\_\_\_\_\_ A common pitfall is that students procrastinate and do not progress in class. I understand that I, the student, will be able to pass this course only if I **do not procrastinate**.

\_\_\_\_\_ To assist myself in progressing in this course, I will set aside time each week **to study and do the assigned work**.

\_\_\_\_\_ I understand that it is **my responsibility** to independently make up any work or content I miss if I am absent.

\_\_\_\_\_ I recognize that if any problems, conflicts, or questions arise, I should **contact the teacher immediately** and not wait until the last minute or until after the fact.

### *Optional For Guardians/Caregivers to Sign*

\_\_\_\_\_  
*Signature*

I consent to having **my student** sign up for **text message reminders** (through the Remind app) from Ms. Tieu.

\_\_\_\_\_  
*Signature*

I consent to having **my phone number** signed up for **text message reminders** (through the Remind app) from Ms. Tieu. (Your Phone #: \_\_\_\_\_)

Please **turn in this page**, signed by both student and guardian. Signatures indicate that both student and guardian have **read, understand, and agree** to the policies of this syllabus and welcome packet.

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

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Caregiver/Guardian Name \_\_\_\_\_

Caregiver/Guardian Signature \_\_\_\_\_ Date \_\_\_\_\_

***\*Anything else you'd like the teacher to know?***