

CHEMISTRY

IN THE EARTH SYSTEM

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
REMIND: @ _____

OFFICE HOURS & TUTORING

- Monday 3:30-5:00 PM
- Tuesday 3:30-5:00 PM
- By Appointment

COURSE DESCRIPTION WHAT IS CHEMISTRY CLASS?

Chemistry is the study of **matter**.

How do particles that are too small for us to see shape how the world works around us?

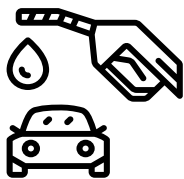
We will be investigating this question through labs, projects, research, notes, class discussions, and field trips.

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?



COMBUSTION

How do we use energy?

CHEMICAL REACTIONS

How do atoms interact with each other?

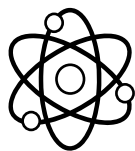


HEAT AND ENERGY

How can energy be harnessed to perform useful tasks?

CHEMISTRY OF CLIMATE CHANGE

What effects are humans having on the environment?



ATOMS, ELEMENTS, & MOLECULES

What is inside atoms and how does this affect how they interact?

OCEAN ACIDIFICATION

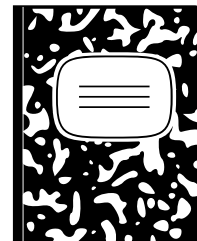
When the chemistry of the ocean changes, what happens to its living organisms?



CLASS SUPPLIES

Students will need a **composition notebook**. This composition notebook will only be used for this class and will usually be kept in the classroom. Students are also expected to come prepared with a **pen** or **pencil**. All other supplies will be provided.

Students will also be issued **Chemistry (Pearson) - Wilbraham, Staley, Matta, Waterman** as the class textbook.



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.

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.

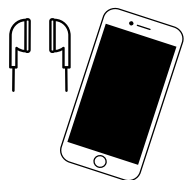
Food, drinks, and gum are not allowed in a laboratory space.

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

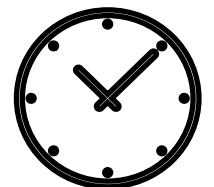
Is it true? Is it kind? Is it necessary?

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 offenses will result in lower **Citizenship** and **Work Habit** marks.

CLASS UPDATES

Grades, homework, and class updates will be posted on **Schoology**. Visit the College Center 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. To join, text "@_____ " to 81010.

MASTERY GRADING

MASTERY GRADING

4

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

3

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

2

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.

1ST OFFENSE

Verbal/Written Warning

2ND OFFENSE

Conference between student and teacher to check in

3RD OFFENSE

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

4TH OFFENSE

Referral to administration

5TH OFFENSE

Family/Teacher Conference



CHEMISTRY 2019-2020

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

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

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

Signature

Signature

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?***