

**Teacher** – Mr. Beniga (Mr. B)

Room N-14

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**Best Method of Contact** – Email

**Classroom Number** – (916) 566-3455 | ext. 26055

**Office Hours:** By appointment only

**Google Number** – (916) 573-1434

**Course Description:** This class is a rigorous standards-based college prep course that introduces students to general chemistry. Students will participate in both class and laboratory activities. Students should expect frequent classwork. *Google Classroom* will be used regularly as a learning management system similar to how they are used in college universities and will provide students with the necessary tools to become successful in the class.

### Course Goals:

- Students will understand the *broad* meaning of chemistry and how processes around us relate to one another.
- Students will relate the macroscopic properties of matter to an understanding of the microscopic properties that underlie chemistry.
- Students will build and expand on skills such as: studying, problem-solving, organizing, inquiring, critically thinking, speaking, time management, and scientific writing.

### Units:

- |   |   |
|---|---|
| 1. Measuring Matter and Energy                        | 2. Heat and Energy in the Earth System                        |
| 3. Particle Model and the Periodic Table <sup>1</sup> | 4. Stoichiometry <sup>1</sup>                                 |
| 5. Chemistry of Climate Change                        | 6. The Dynamics of Chemical Reactions and Ocean Acidification |

<sup>1</sup>*unit name and unit order are subject to change*

**Grading:** *Most* assignments/assessments will be graded and entered in less than a week, depending on the length of the assignment/assessment. Grades are displayed on Google Classroom/Aeries and are weighted as follows:

<b>Assignments</b>	= 20 % of grade	<b>A</b>	= 90 – 100%
<b>Labs/Projects</b>	= 30 % of grade	<b>B</b>	= 80 – 90%
<b>Tests/Quizzes</b>	= 30 % of grade	<b>C</b>	= 70 – 80%
<b>Final Assessments</b>	= 20 % of grade	<b>D</b>	= 60 – 70%
		<b>F</b>	= 0 – 60%

❖ *Rounding of your grade will only occur before progress reports and report cards ONLY if you are deserving of having your grade rounded. There is no need to tell the teacher to round your grade.*

### Work Policy:

1. It is the responsibility of the student to obtain any missing work upon your return from an absence. Students need to contact their teacher during asynchronous academic hours for make-up opportunities.
2. All late work (except for *assessments*) is worth 50% of their original value and must be turned in within ONE WEEK (7 days) of the original due date to receive credit (keep in mind that Google Classroom time stamps everything).
3. Students have one week from the date of absence to complete make-up work and submit to Google Classroom. If you have special circumstances make an appointment with me during asynchronous academic hours.
4. There are **NO RETAKES** on *assessments*.
5. Assessment corrections may be done to receive half the points back for incorrect answers. This must be turned in within ONE WEEK (7 days) of the original due date to receive credit.

**Supplies:** Be prepared and ready to learn as soon as you log-on. Have the following items:

- pencil, eraser, scientific calculator, scratch paper

**Lab Rules:**

1. No eating food or consuming beverages in the areas where you will do labs if and when school returns to in-person.
2. Students are expected to follow the general rules written in *Flinn Scientific's Student Safety Contract* during labs. This document is located in the "Resources" section in Google Classroom.

**Online Student Expectations and Etiquette:**

1. Students must be respectful of their colleagues, their colleagues' right to learn, their colleagues' property, and of themselves.
2. Appropriate behavior is expected of all students. If a student becomes a problem the following action is taken:
  - a) Warning
  - b) Student/instructor conference
  - c) Student/instructor/parent phone conference or e-mail contact
  - d) Instructor writes a referral
3. If you are part of a video call, mute your video if you are not talking.
4. Getting teacher's attention – use the raise hand reaction found in the Participant section of Zoom or type a message in the chat box.
5. If the teacher's internet gives out and the teacher gets "kicked out" of the classroom, you **MUST** stay in the Zoom classroom and wait for the teacher to re-enter.
6. If your internet gives out, you **MUST** re-enter the classroom as quickly as possible.
7. It is the responsibility of the student to keep up-to-date with the class by consistently checking **Google Classroom** for announcements and newly posted assignments.

**Zoom Norms:**

- Prepare all materials before entering the waiting room and plan to enter the classroom 5 minutes before the period begins
- You **must** use your AERIES first and last name as your screen name (make sure to log in with your district account)
- Make sure you are in a quiet environment, preferably with your back to the wall for fewer distractions
- Make sure your background is school appropriate and **DO NOT** change your background during class time
- Make sure you are muted when you enter the classroom and do not unmute unless you are instructed to do so
- Limit distractions and avoid multitasking during class time
- Be respectful of everyone's privacy - do not voice or video record, screenshot, or photograph any part of the Zoom class
- Remember that **EVERYTHING** you write in chat (even private messages) are viewable by the teacher

**Routines:**

*Considering the novel nature of this school year, these routines are subject to change to provide a more efficient and effective learning environment.*

1. Attendance will be taken at the start of class. You are expected to be there on time and stay for the duration of the period.
  - a. If you are gone more than half the period, you will be marked absent.
  - b. If you show up after the start time, you will be marked tardy.
  - c. If your internet is not working, email me at your earliest convenience.
2. Most live class sessions (*synchronous*) will be used to make announcements, give lectures, review solutions for assignments or assessments, and overlook assessments.
  - a. *Asynchronous* time will be used for studying and practicing problems. Learning on your own is also expected.

3. There will be daily slides posted on Google Classroom that I will go over during the live class session and it will consist of a *warm-up problem/question* for you to answer either in the chat of Zoom or through Google Classroom. This will be followed by *announcements* and the rest of the agenda.
  - a. Warm-up must be completed and turned in within a specified time to receive credit. If the warm-up isn't turned in by a specific time, it will be counted late.
4. Expect an assessment biweekly. It is imperative that you do not miss a lesson or you will fall behind greatly.
  - a. Assessments will begin and finish at the same time for each student. Most assessments will be given on Friday and will only be accessible during a certain timeframe.
    - i. e.g. Assessment 1: 8:00 AM - 9:00 AM
  - b. Assessments not turned in before the time is up will receive a 10% deduction for every minute past.

**In-Person Teaching:** If we ever get the chance to return to school, the normal routine will remain the same.

