

General Chemistry Review Presentation

In this project, you and a partner will help your fellow classmates brush off the dust and review what you learned in sophomore chemistry ("Chemistry 10", "General Chemistry," or "Gen Chem") by providing them with a comprehensive review presentation that you and your partner will present in class, as well as a one-page review sheet that they can keep and reference throughout the year. You will have a few class periods to work on the project so coming to class prepared with whatever materials you require is critical. Your presentation and additional materials will also help you and your classmates prepare for your first test in AP Chemistry, the Gen Chem Review Exam, so be sure to do your very best--your friends are relying on you!

Your review project must include:

1. A digital presentation that reviews all the major concepts of your topic
 - a. Your presentation must also include a **minimum** of 5 practice problems with answer slides
 - b. You and your partner will have about 7 minutes to present
2. A review worksheet that includes:
 - a. A one-page review that compliments your presentation (think: "cliff notes")
 - b. At least 10 practice problems with answers
 - c. Your review sheet should be no more than 1 page, double-sided in length and needs to be printed out to be distributed on the day of your presentation (ask the teacher to help with this if needed)
3. You are encouraged to use whatever materials you like from sophomore chemistry. This includes practice problems, worksheets, and even assessments!

Each pair will choose a topic to focus on from the list below and sign up with their partner on the [Gen Chem Review Topic Assignment Sheet](#).

1. Gases
2. Moles & Stoichiometry
3. Atoms & Electrons
4. Periodic Table
5. Bonding
6. Solutions
7. Thermodynamics
8. Kinetics & Equilibrium
9. Acids & Bases
10. Redox

DUE DATE:

Monday, August 8th, 2022 (in-class presentations)