

Chemistry Recovery Plan 2020

Honors and College Prep Chemistry

Students may choose one of the following options. (No mixing and matching.) Each option will allow students to earn up to a 100% test grade, if completed by **Friday, April 24**. All work must be submitted into the appropriate folder in Schoology. Each option has its own dropbox inside the Chemistry Recovery Plan folder.

Option 1: STEM

[Alka Seltzer Project](#)

(100 points)

Option 2: Literature

Make a Chemistry Meme

Must be original and school appropriate
(10 points)

[Use this link to see the list of articles, podcasts, and books for below.](#)

Option 3: Lab Videos

Chemical Bonding Scavenger Hunt

Find the ingredient labels on 20 products in your cupboards and pantries. Make a video a list explaining which ingredients are covalently bonded and which are ionically bonded.
(20 points)

Option 4: SOL Review

Lab Techniques and Data Analysis Review

Complete the learning checkpoint on schoology with at least 80% mastery. You will have unlimited attempts.
(20 points)

Science Article Summary

Choose 3 articles from this list, and write a summary. Begin with "According to [author name]'s article titled "[title of article]" ,...
(30 points)

Make Home-Made Ice Cream

Video yourself making it and explain the colligative property of salt in this process.
(20 points)

Atomic Structure Review

Complete the learning checkpoint on schoology with at least 80% mastery. You will have unlimited attempts.
(20 points)

Chemistry Podcast

Choose 3 podcasts from this list, listen to it, and write a summary. Begin with "According to [author name]'s podcast titled "[title of podcast]" ,...
(30 points)

Tie Dye

Draw on a piece of fabric with a permanent marker. Drip rubbing alcohol over the marker and watch the colors run. Video yourself - include an explanation of why you can't use water to do this.
(20 points)

Periodicity Review

Complete the learning checkpoint on schoology with at least 80% mastery. You will have unlimited attempts.
(20 points)

Read a book!

Choose a book from these titles. Form an online discussion group from your peers. Create a reading schedule and meet virtually three times for discussion about different parts of the book. Record your meetings and submit videos to Schoology or write about what you discussed each time.
(30 points)

Gas Properties

Video yourself demonstrating and explaining one of the gas laws (Boyles, Charles, Gay-Lussac's, or Avogadro's Law). Observe all safety guidelines
(20 points)

Chemical Bonding and IMFs Review

Complete the learning checkpoint on schoology with at least 80% mastery. You will have unlimited attempts.
(20 points)

Oil and Water

Video yourself showing a mixture of oil and water. Explain what you see.
(20 points)

Chemical Reactions and Stoichiometry Review

Complete the learning checkpoint on schoology with at least 80% mastery. You will have unlimited attempts.
(20 points)