

AP Chemistry Summer Assignment 2018

1. Go to the website: www.google.classroom.com and join our class (AP Chemistry 2018-2019) by using the code: csmaat
2. After you have joined the class, click on “summer assignment” under topics in the left navigation bar. There are three tabs of videos.
 - a. The first tab contains the **five required videos**. Each is 8-15 minutes long. Take notes as you see fit, although it should all be familiar!! They are:
 - i. Dimensional analysis basics
 - ii. Advanced dimensional analysis
 - iii. Significant Digits
 - iv. Density
 - v. Metric system
 - b. There is a second tab which contains Chemistry I review videos. Feel free to watch as many as you feel necessary to review your chemistry I skills
 - c. The third tab contains videos of content that is covered in the second week of AP Chem. You will need to watch them at some point soon!! It also contains a list of polyatomic ions you will need to know by the second week of school. You may want to start making flash cards now. One of the videos explains how polyatomic ion formulas and names are derived. It might help with learning them.
3. After watching the dimensional analysis videos, try to solve the practice problems, showing work, using dimensional analysis (not ratio/proportion or “your own way”). You may need to look up some conversion factors to complete the problems, but I provided most for you on the practice sheet and many are imbedded in the problems. The answers and work are provided for you to check your work.

4. Join our remind group by going to <https://www.remind.com/join/ek8f6b>, clicking on the link on our google classroom page, or by texting @ek8f6b to the number 81010