Chemistry assignments for 4/20 – 4/24

Hey! I hope y’all are doing great and ready for some Chemistry learning : )

I hope everyone has internet, wifi, or data. I also hope you have some type of device like a computer, school laptop, pad, or phone. If you do have these capabilities **PLEASE** use them. If you don’t let me know so I can mail paper copies to your house.

I will be giving you weekly assignments and you can turn them in on Friday. I will make daily suggestions for work but you can choose to do it all in one day if you want to complete it faster. **You don’t have to print the worksheets**. Just put the answers on a separate sheet of paper. You can turn in assignments by taking a phone picture and emailing it to me. I think that will be the fastest. You can also use word on office 365 and email that to me. It would take longer but you can scan your work to a pdf file and email it too. You can also open the Notes app on an Iphone and select the camera and select scan document to make a pdf file and email that with less data. I’m sure there are other methods too if you can think of them. We won’t be physically collecting paper copies. My email is [jschleder@richmond.k12.mi.us](mailto:jschleder@richmond.k12.mi.us)

Please turn in your work by Friday at 3 pm.

We will start with reviewing and adding new assignments for section 8-1 on balancing equations. Although I assigned a few of these assignments during the review and enrichment sessions it appears most people didn’t do the assignments. If you did do the assignments and turned them in you do not need to submit them again (only a few people have turned them in). If you did the assignments and haven’t turned them in just turn them in on Friday April 24 with all the other work. You don’t need to redo it.

Monday 4/20: On my webpage (<http://schleder.weebly.com> ), review the attached Chapter 8 notes on section 8-1 about balancing equations and/or read section 8-1 from the text book pdf file. Some of the pages were blurry on the first scan so I rescanned those pages on scan 2. Pay attention to the last part of the notes which is a step by step summary on balancing equations. It is highlighted in yellow. I also attached the chapter 8 PowerPoint notes if would like to use those instead.

Tuesday 4/21: Watch the video Introduction to Balancing Chemical Equations. <https://www.youtube.com/watch?v=yA3TZJ2em6g> Write a 4 sentence paragraph summarizing the video.

(Enrichment assignment March 17)

Wednesday 4/22: Watch the video Balancing Chemical Equations Practice Problems.

<https://www.youtube.com/watch?v=eNsVaUCzvLA> Using the paper from yesterday, write down 3 problems that you tried to solve from the video practice problems. (Enrichment assignment March 18)

Thursday 4/23: Go to the link below. This is the PHET balancing equation game we played before we left school. This is a great tool to review the balancing equation concepts. Click on the game. For today do Level 1 and Level 2. On a piece of paper place your score for each level and write out two balanced equations from level 1 and two balanced equations for level two. <https://phet.colorado.edu/en/simulation/balancing-chemical-equations>

Friday 4/24: Go to the same link as yesterday. For today do Level 3. On the piece of paper you used yesterday record your score for level 3 and write out two balanced equations for level three.

**Please submit:** 1) paper with the 4 sentence summary and 3 practice problems 2) the paper with the scores for all 3 levels and 2 examples for each level from the PHET game.

I put my “office time” in the email I sent you Friday. I will be available every day by email so if you have a question just email me and I will get back to you as soon as possible. When I get Microsoft Teams or Zoom working I will give you a schedule for Chemistry classes. Probably on Tuesday afternoon so we can discuss the assignments if needed.