

Week 2 - Chemistry at Home Learning - Week Two (3/23/2020 - 3/27/2020)

Overview and House Keeping Notes:

1. **You should have completed the form/quiz I posted on Friday by today.** It is my way of checking how you did with the learning last week. Please take this quiz today if you have not done so yet.
2. **The biodiesel lab revision...**is due today **Monday March 23**. Please put it in your OneNote Assessments folder and send me an email so that I know it is there.
 - a. Some of you never handed the biodiesel lab in. Please make sure you complete this!
3. I will be available in a couple of ways to you during this week.
 - a. For questions about the new learning...Not too many of you used the collaboration space last week, but I am checking it and responding as needed.
 - b. Some of you have emailed me this past week and that is fine too for this week.
4. **Looking Ahead...**One of the things that I am trying to figure out is how to structure a project for you, so that if you are not able to be in the lab for acid-base work, I can still give you an experience using lab work that can still demonstrate a skill area (the next one is supposed to be a technical communication project). So do know I am working on this, and the solutions work you did last week, and the acid-base work you are starting this week is heading in that direction.

STUDENT WORK FOR 3/23 - 3/27

This week you will be applying what you learned last week about solutions and applying the concepts to a very specific and important type of chemistry...acid and base chemistry.

The beginning of the week will focus on understanding what acids and bases are and the way their concentration is measured using Molarity. The middle of the week will be about how we name acids and bases.

I will post resources (e.g. text pages, simulations, practice problems and videos) in the class notebook to help you move through these concepts. **I will also post some tutorials of myself going through the concepts, but I want some interaction from you...so I am asking you to post questions to the collaboration page after doing the Monday work, so that I can directly respond to those questions in the tutorial before I post it on Tuesday.**

On Thursday and Friday of the week I will get into some more complex acid-base ideas and will post a tutorial because...well...I need to feel some control in your learning in this crazy time. So my goal is to take you through these concepts and then get you practicing with the concepts.

By the end of the week I will post a OneNote form for you to complete so that I can take a look at your understanding. I will send out an email when the form is ready. Please complete this form by Monday, March 30. It is not an exam, but a way for me to figure out what you understood and what we need to focus on the following week before moving on and talking about how to apply the ideas in a lab context.

What is due:

Please complete the One Note Form (Check for Understanding) by Monday, March 30.

A parent link to the common pages of the class notebook can be reached here:

https://theparkerschool.sharepoint.com/:f:/s/Section_034210028/Emzjng8QWaBMqNmm3LNFB6QBAiT-KYWundSW3-LDzcDNQ