

## Chemistry at Home Learning - Week of 3/16/2020

### *Overview and House Keeping Notes:*

1. We will **not** do the copper lab. Please **stop** working on the pre-lab if you have already started. The work that is outlined below is the beginning part of the next unit that we would have begun after the end of the lab. We are moving it up by a week.
2. This is officially the end of the copper unit, with the exam being the only assessment that you are responsible for. Some of you will need to revise your exam when we return to school, and I would encourage you to spend some time practicing to revise it.
  - a. If you personally still need to revise the exam, then in the coming days I will send you images of your first exam. I would recommend that you start by using your notes to revise the first exam. I will also send some other practice problems that can help you prepare.
3. **The biodiesel lab**...since we are removing the copper lab from your plate, I will move the deadline for the biodiesel lab revision to **Monday March 23**. This will give you a couple more days. If you get it done before that date, then 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. This is good opportunity for you to make headway in completing it and handing it in to receive course credit. Please make this attempt. It will be harder to do when we get back and the work ramps up again.
4. I will be available in a couple of ways to you during this week.
  - a. For questions about the new learning...I will make a page in the collaboration space of our class notebook. Please write your questions on that page. I will respond once or twice each day. This way your questions and the responses will be available to everyone.
  - b. If you have questions related to the biodiesel lab, general questions, or about the exam revision, then please email those to me, and I will make time each morning to respond to your emails.

### STUDENT WORK FOR 3/16 - 3/20

This week you will learn about what happens when a substance is dissolved in a liquid (specifically when a solid dissolves in water). You

will learn the language needed to describe solutions (e.g. what is concentration, a solvent, a saturated solution, etc.), as well as how to numerically quantify them (e.g. How do I describe a solution numerically when different moles of a substance are dissolved in water?). These concepts are important before we can learn about acids and bases later in the semester.

I will post resources (e.g. text pages, simulations, practice problems and videos) in the class notebook to help you move through these 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 progress. I will send out an email when the form is ready. Please complete this form by Monday, March 23.**

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

[https://theparkerschool.sharepoint.com/:f:/s/Section\\_034210028/Emzjng8QWaB MqNmm3LNFB6QBAiT- KYWundSW3-LDzcDNQ](https://theparkerschool.sharepoint.com/:f:/s/Section_034210028/Emzjng8QWaB MqNmm3LNFB6QBAiT- KYWundSW3-LDzcDNQ)