Remote Learning April 27- May 1, 2020

Hello everyone! I hope you’re staying healthy and safe in your homes. I realize these days are scary and constantly changing so I’m going to try to make stress-free activities but still cover the standards for chemistry. I’m as bummed out as you with these requirements to stay at home because chemistry is fun and involves so many exciting, active experiments. I’m going to include some experiments that I have done in the classroom for you to try if you have the materials at home. The experiments aren’t not mandatory for you to complete but beneficial to teach the concepts. If you’re overwhelmed or have any questions, please email me directly and I’ll respond within 24 hours. I miss all of you!

It’s time to start chapter 5 and learn about the Periodic table! It’s time to explore all of the elements in more detail! I have a song for you to listen to <https://www.youtube.com/watch?v=rz4Dd1I_fX0ng>

1. View and take notes on “ Finding the atomic number and atomic mass Powerpoint” [Finding Atomic Number and Atomic Mass Powerpoint .ppt](https://summithillorg-my.sharepoint.com/%3Ap%3A/g/personal/lszymanski_summithill_org/EVI-ajTG8ORHn3dx-5nDCnQBKkFTWK0qBPhIKz8XNL-qnA?e=ebtUU7) (also available on my teacherpage as download) and Khan academy Navigating the Periodic table video <https://www.khanacademy.org/partner-content/big-history-project/stars-and-elements/other-material3/v/bhp-navigating-periodic-table>
2. Practice identifying number of protons, electrons and neutrons on chart in Powerpoint.
3. Using the online textbook, read pages 106-133 and define 4 vocabulary terms.
4. Complete the Periodic table and elements’ atomic number and atomic mass quiz on Teams using notes, formulas and definitions.
5. Pick one element and adopt the element by researching its properties listed on the worksheet on my teacher page in the downloads. Complete and submit the finished researched element to Teams.
6. Science in the kitchen – If possible, make Gloop or known as slime by following my version of the procedure and materials on the Gloop Lab sheet and perform 9 of the tests listed on the activity sheet (download on teacherpage). Try to feel one of the signs of a chemical reaction.
7. \*\*Check out Mrs Strzykalski’s page after you finish all your core subject assignments – **Keep working hard and do your best!**

Summit Program:

1. Complete the assignments #1-4 listed above and make your own gloop ( #6)
2. Complete It’s Element-ary Project available on my teacher page in the downloads. Complete and submit the finished researched element to Teams.