

June 8<sup>th</sup>, 2020

Dear Prospective AP Chemistry Student,

Hi! Welcome to AP Chem for the 2020-2021 school year. I have high expectations for this next school year and to ensure that we get started on the right foot, I would like you to do five things this summer.

1. Pick up a textbook during the summer. (It sounds like this may be August. So I will post a digital copy of the first couple of chapters of the textbook.) Make sure it is: **General Chemistry 10<sup>th</sup> Ed. by Ebbing & Gammon**. (It is a black and gold textbook.)
2. Create an Edmodo account if you do not already have one at [www.edmodo.com](http://www.edmodo.com). You will need to email me at [AMcDonald@birmingham.k12.mi.us](mailto:AMcDonald@birmingham.k12.mi.us) or [AMcDonald@bps-schools.com](mailto:AMcDonald@bps-schools.com) to get the group code that you need to get into my AP Chemistry group. This is going to be our online AP community. As you get stuck or have any questions, you can post them to each other and to me. I would prefer that you ask each other before asking me, but my goal is to help you.
3. Get started on the homework for the first two units. This should mostly be review (but not all – and I realize that you will not know as much as normal, which will change how I do things a little in the fall. But since I do know what we did this last year, I can plan accordingly.). I do not assign nightly homework. You will get a list of problems that I would like you to complete for the unit before the unit starts. Usually about a week after the unit starts you will take a homework quiz. A homework quiz has from 3 to 5 of the problems that I have assigned on it. **It is in your best interest to break up the problems and do a couple every night so that the quiz does not sneak up on you.** But part of what you are learning this year is the *freedom of choice* that comes with college. Remember to use Edmodo this summer when you have questions after you have used the book as a resource.
  - For **Unit 1: Read Chapters 1 & 2**. Complete the following problems: Pg. 31 # 1.23, 1.28, 1.30, 1.32, 1.34, 1.39, 1.41, 1.51, 1.53, 1.61, 1.76; Pg. 79 # 2.18, 2.26, 2.27, 2.30, 2.35, 2.36, 2.43, 2.45, 2.54, 2.61, 2.75, 2.77, 2.79, 2.85, 2.88, 2.89, 2.97, 2.101. Your **Unit 1 homework quiz** will be: **Thursday, Sept. 3<sup>rd</sup>, 2020**.
  - For **Unit 2: Read Chapters 3 & 4**. Complete the following problems: Pg. 118 # 3.20, 3.23, 3.24, 3.25, 3.27, 3.41, 3.45, 3.55, 3.60, 3.67, 3.71, 3.81, 3.84, 3.88, 3.93, 3.97; Pg. 169 # 4.21, 4.24, 4.26, 4.31, 4.39, 4.45, 4.51, 4.59, 4.69, 4.79, 4.81, 4.85, 4.91. Your **Unit 2 homework quiz** should be: **Tuesday, Sept. 22<sup>nd</sup>, 2020**.
4. We are also having an **ion quiz** on **Thursday, Sept. 3<sup>rd</sup>, 2020**. I will post the ion list on Edmodo as soon as school ends.
5. Enjoy your summer! Come back in August prepared to work hard!

Sincerely,

*Mrs. McDonald*

P.S. If we end up online next year (which I really hope doesn't happen), there will be lots of direction instruction. So come prepared!