



Attention Upcoming AP Chemistry Student -

You are asked to complete a minimal amount of work over the summer to prepare for the upcoming AP Chemistry Course.

We will “hit the ground running” come the first day of school, so you are asked to check what is posted at <http://pthsapchem.weebly.com> (“Preparation for AP Class”) and the **Moodle AP Chemistry Page** (through the district website, under student links K-12 on district homepage (far left column), then PTSD Moodle Link on far right – you can login as a guest, OR on the High School Page, Click on Teacher Pages in far left column, then Click on Mrs. Kendrick – you can login as guest).

There will be an assessment on the SECOND day of school that will test the skills and knowledge asked of you on these sites. Reading through the prepared material and completing the problems and questions on the site(s) will prepare you for the assessment.

You are to visit these sites to ensure mastery of

- 1) knowing the formula and charge of the polyatomic ions listed,
- 2) how to diagnosis the number of significant figures in a measurement, and how to apply the rules of significant figures in calculations
- 3) how to correctly write chemical formulas,
- 4) how to correctly name chemical compounds,
- 5) how to excel at dimensional analysis.

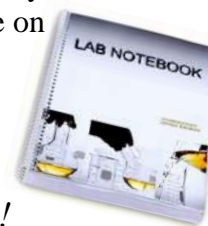


AP Chemistry is a challenging and rigorous course – your success is dependent upon your daily engagement in class and the investment of time and energy outside of class to “mental digest” the content for mastery.

AP chemistry is equivalent to a full-year college-level class. We move quickly and study difficult concepts in-depth. It is vital that students plan to spend focused independent study time devoted entirely to AP chemistry. Just as time for work or sports is planned, AP chemistry time must be a part of the daily routine. Your goal must be to understand the material, not just get the assignments done. You must begin the course with the correct attitude.

You may reach the AP Chemistry Teachers through email gearharta@pt-sd.org, kendrickd@pt-sd.org the week prior to the start of school if you have any questions regarding the summer assignment.

It is recommended that you keep a 2” three-ring binder for the course, to hold the many class handouts. Lab work requires a carbonless Barbakam Lab Notebook (available on Amazon, Barbakam, \$16.50 which you will need the first week of class).



See you in August!
Please get yourself ready for a challenging and rewarding course!