

## Chemistry Two: Summer Assignment Sheet

**Start Here:** Welcome! A few hints: first this summer assignment is not supposed to be some major project or anything that interferes with your summer. Honestly, I'd recommend waiting until the last few weeks of the summer and then using this to help refresh your memory before the year begins. The assignment is meant to be entirely review material apart from starting to learn the organic chemistry nomenclature and functional groups (learning these will be a huge advantage and boost your confidence going in).

Questions? Your teacher and inspirational hero will be available by email all summer (please allow a few days for response). Chem2 IB: [jerrodbardwell@smsd.org](mailto:jerrodbardwell@smsd.org)

**STEP 1: IMPORTANT!** Use the link below to access to the main shared folder and "star/pin" it so it will be easy to find throughout the year. All our unit folders and materials will be posted here throughout the year. (You will need to be logged into your school goggle account to access it, email me if you need help)  
Email me if you have an problems with access.

[Shared M25](#)

You folks will be the first going through the latest "Revision" of the IB Chemistry curriculum. That means IB has gone through and changed a LOT of the curriculum for your year.

The good news:

- Most of the changes seem to be for the students benefit and we have a lot less "weird/random" things you need to learn
- Because of the reduced amount of material and the rebuilding I need to do on this class over the summer/during the next school year I'm cancelling most of the summer assignment!

Assignment:	Support/Instruction:
Chemistry One Textbook	If you would like to keep your Chemistry 1 textbook over the summer or check one out see your Chemistry 2 teacher before leaving for the summer.
Unit One: Matter Properties and change WKST	I doubt you'll need any help on most of these but here they are: <a href="#">PowerPoint: Matter and Change</a> Chem. One Notes
Unit One: Unit and measurement WKST	<a href="#">PowerPoint: Measurement</a> <a href="#">Video: What are Sig Figs?</a> <a href="#">Video: Counting Sig Figs Method A</a> <a href="#">Video: Counting Sig Figs Method B</a> <a href="#">Video: Doing Math with Sig Figs</a>
Review Polyatomic/Elements	Flash Cards from Chem. One <a href="#">Flashcards #1</a> <a href="#">Flash Cards #2</a>
Unit One: <a href="#">Inorganic Nomenclature WKST</a>	Handout: <a href="#">Inorganic Nomenclature</a> Chem. One Notes PowerPoint: <a href="#">Ionic Compounds</a> <a href="#">Molecular Compounds</a>
Unit One: Start Learning your Functional Groups and how to use them... I'm not going to assign the worksheet or anything until we get to go over it together.	<a href="#">Learn The groups and names: Maybe make flashcards?</a> <a href="#">Handout: Organic Nomenclature</a> <a href="#">Handout: Organic Nomenclature (From a former student in Appiers class)</a> PowerPoint: <a href="#">Organic Nomenclature Intro</a>
Watch Safety Video	<a href="#">Part 1</a> <a href="#">Part 2</a>
Review: Lab Equipment List	Remind yourself of the names and proper spelling <a href="#">Lab Equipment Handout</a>