

## Chemistry Two

### Summer Assignment Sheet

Questions? Your teachers will be available by email all summer (please allow a few days for response).

Chem2 AP: [stevenappier@smsd.org](mailto:stevenappier@smsd.org)

Chem2 IB: [jerrodbardwell@smsd.org](mailto:jerrodbardwell@smsd.org)

Assignment:	Support/Instruction:
Extra Copies of Worksheets and PowerPoints will be posted in Google Drive. The Drive folder should be shared with your school account. Email me if you have an problems with access. Note: I may be posted some additional resources over the summer if I have time. <a href="https://drive.google.com/drive/folders/1XIA6REbn76-4G06kiMbl6SYe-35lyrD6?usp=sharing">Main Google drive folder</a> <a href="https://drive.google.com/drive/folders/1XIA6REbn76-4G06kiMbl6SYe-35lyrD6?usp=sharing">https://drive.google.com/drive/folders/1XIA6REbn76-4G06kiMbl6SYe-35lyrD6?usp=sharing</a>	
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	PowerPoint: Matter and Change Chem. One Notes
Unit One: Unit and measurement WKST	PowerPoint: Measurement Video: What are Sig Figs? Video: Counting Sig Figs Method A Video: Counting Sig Figs Method B Video: Doing Math with Sig Figs
Review Polyatomic/Elements	Flash Cards from Chem. One Flashcards #1 Flash Cards #2 Use the textbook mastery exams as practice
Unit One: Inorganic Nomenclature WKST	Handout: Inorganic Nomenclature Chem. One Notes PowerPoint: Ionic Compounds Molecular Compounds
Unit One: Organic Nomenclature Intro WKST	Handout: Organic Nomenclature (2) PowerPoint: Organic Nomenclature Intro
Watch Safety Video	Part 1 Part 2
Lab Equipment List	Learn names and proper spelling
Assessments (During First Two Weeks of School):	
Safety Quiz	Lab Safety and lab equipment (spelling counts)
Matter and Measurement Quiz	Includes: S.I. Units, conversions, and Sig Figs
Nomenclature Quiz	Includes: Element names, symbols, polyatomics, for both inorganic and organic.
Separation Lab	
Unit One Exam	Multiple Choice and Written section, including a lab practical portion for density determination, sig figs, measurement techniques and lab equipment.