

Welcome Future MST AP Chemistry Student:

I am pleased to welcome you into MST AP Chemistry for the 2019-2020 school years I am honored that you have decided to accept the challenge of this course. To help you along the way, I am providing some welcome materials to help you succeed in MST Chemistry. The materials below can be found on Google Classroom after you join the MST Honors Chemistry Class using the instructions below. Throughout the summer you will hear from me again (using Remind) with start of the year materials (posted on Google Classroom).

Class Supply List

It is essential that you stay organized in MST AP Chemistry. I have included some useful suggestions below to help you be successful in chemistry next year.

Collegeboard Course Overview

This is a document supplied by the AP Collegeboard for chemistry. It gives you a general idea of what AP Chemistry will cover.

Periodic Table / Equation Sheet

These two files are probably the most important resources you will use all year. They are allowed on every test and are the sheets you will get on the actual AP test. You will receive a color copy during the first week of class. You will also have access to laminated copies on test days. It is essential that you become familiar with the periodic table throughout this course. The more you use it the easier class will become.

Common Conversions & Prefixes

These two sheets do not need to be memorized for class. You will have access to them as needed during class. I will hand out a color copy of these the first week of school.

Polyatomic Ions List

You are additionally responsible for knowing the most commonly used polyatomic ions. These can be difficult to remember so I suggest you start looking at them sooner rather than later. You will need to memorize both the name and formula (charges included) because they will NOT be supplied to you on test days.

Common Transition Metals

This is a list of common metals that have more than one charge. You will be expected to know these. They will not be provided to you on the test.

Solubility Rules

These are some common solubility rules for ionic compounds in water. Again, AP expects you to know these. I will allow you to use this sheet when doing net ionic equations and solutions first semester. However, you will not have this sheet second semester when we get to equilibriums.

VSEPR

This should be self explanatory. You will not be allowed to use this sheet by test time. AP expects you to have these all memorized and I will expect the same by the time we get to this unit.

Common Periodic Trends

These are common trend values. You will get the electronegativity sheet at test time but not the rest.

If you have questions, please email me at garmoal@lc-ps.org