

Summer Assignment for Honors Chemistry 2021-2022

1. If you have questions, you can contact me at taylorlork@mdusd.org. If you have any problems let me know. I will check my email twice a week during summer.
2. Please find and bookmark my website: www.mrtaylorsscience.com
3. This summer buy a scientific calculator if you do not already have one. (It does not need to be expensive or have graphing ability, it just needs be able to do logarithms)
4. Check out an Honors Chemistry textbook from the library. (You must wait until this year's students return their books).
5. Please understand that I do not accept any late work without a serious deduction of points.
6. Read and outline all of chapter one in the chemistry book. I do not care how you format these notes; I will collect them on the first day of school. We will discuss as a class how to outline in the fall; however, I will put a pdf explaining the process on my website if you want to format these notes the same way.
7. Please answer the following questions. They are due on the first day of class. Be ready for a quiz on this material. Notice that some answers are in the back of the book. This will help you check your work.

Questions page 31 #17-25,27,28,30,32,34,36,37,48,49,60,68,70

8. Know the following names and atomic symbols for these elements. There is a periodic table on the inside of the textbook cover. Making flashcards will really help you. Spelling will count (please note the symbols are formatted with the first letter in uppercase and second letter in lowercase). There will be a quiz the first week of school testing this knowledge.

Name	Symbol	Name	Symbol	Name	Symbol	Name	Symbol
Hydrogen	H	Fluorine	F	Chlorine	Cl	Iron	Fe
Helium	He	Neon	Ne	Argon	Ar	Nickle	Ni
Lithium	Li	Sodium	Na	Potassium	K	Copper	Cu
Beryllium	Be	Magnesium	Mg	Calcium	Ca	Zinc	Zn
Boron	B	Aluminium	Al	Scandium	Sc	Arsenic	As
Carbon	C	Silicon	Si	Titanium	Ti	Bromine	Br
Nitrogen	N	Phosphorus	P	Vanadium	V	Silver	Ag
Oxygen	O	Sulfur	S	Chromium	Cr	Gold	Au
Tin	Sn	Iodine	I	Platinum	Pt	Mercury	Hg
Lead	Pb	Uranium	U	Plutonium	Pu	Californium	Cf