High School Science	Notes:
What is toxicity?	
Define these terms. Use the graphic organizer to the right. atom, atomic mass, atomic nucleus, atomic number, bond, electron, element, element stability, elements of matter, main group element, model, neutron, outermost energy level, pattern, periodic table, predict, property, proton, **reaction reactivity, relative, relative** mass, weight of subatomic particles	Word:_____ Definition:_____ _____ _____ Picture:
Define these terms: Use the graphic organizer to the right. acid/base reaction, atom, atomic configuration, atomic reaction, carbon, chemical property, chemical properties of elements, chemical reaction rate, hydrogen, main group element, outcome, outermost electron state, pattern, periodic table, reaction, simple chemical reaction, sodium, trend)	Word:_____ Definition:_____ _____ _____ Picture:
Explain what LD50 is and how it is determined for different substances and use it to classify how toxic a substance is. See: LD50 tutorial: CCOHS: What is a LD₅₀ and LC₅₀? See: (289) Toxicology and LD50 - YouTube	

High School Science	Notes from CK12 and other resources that you find. :
Review the CK12 Lessons and summarize your notes for the standard: **HS-PS1-1.** Use the periodic table as a model to predict the relative properties of elements based on the patterns of electrons in the outermost energy level of atoms. Resource Notes: Periodic-Trends-Notes-2lx7lcf.pdf (lcwu.edu.pk)	
HS-PS1-2: Construct and revise an explanation for the outcome of a simple chemical reaction based on the outermost electron states of atoms, trends in the periodic table, and knowledge of the patterns of chemical properties.	