

Chemistry CP

Name:

Homework: Chapter 3.1-3.2

Section:

Assignment	Due Date
1. Learn the names and symbols of elements 1-10 (1 column on pair tutoring sheet)	Tuesday, 9/20
2. Learn the names and symbols of elements 1-10 (1 column on pair tutoring sheet)	Wednesday, 9/21
3. Go to http://www.knowledgeadventure.com/games/battleship/ and play one game of battleship	
4. Learn the names and symbols of elements 1-10 (1 column on pair tutoring sheet)	Thursday, 9/22
5. Google classroom assignment	Friday, 9/23
6. Learn the names and symbols of elements 11-20 (1 column)	
7. Complete p. 61 #1-4	Monday, 9/26
8. Make summary card	Tuesday, 9/27
9. Study for quiz	
10. Learn the names and symbols of elements 11-20 (1 column)	Wednesday, 9/28

After studying chapter 3.1-3.2, you should be able to:

- State the names and symbols of the first 10 elements.
- Explain the law of conservation of mass, the law of definite proportions, and the law of multiple proportions.
- Summarize the five essential points of Dalton's atomic theory.
- Interpret chemical formulas using symbols and subscripts

Some Useful Websites

<http://michele.usc.edu/105a/atoms/multiple.html> (uses Java)

<http://edtech2.boisestate.edu/lindabennett1/502/democritus.html>

<http://www.kentchemistry.com/aplinks/chapters/2atoms/moleions/FundChemLAWS.htm>

http://employees.oneonta.edu/viningwj/modules/CI_law_of_conservation_of_matter_4_3.html

<http://chemed.chem.purdue.edu/genchem/history/lavoisier.html>

<http://antoine.frostburg.edu/chem/senese/101/atoms/dalton.shtml>

http://www.princeton.edu/~achaney/tmve/wiki100k/docs/Law_of_multiple_proportions.html

<https://www.chemheritage.org/historical-profile/john-dalton>

<http://www.universetoday.com/38169/john-daltons-atomic-model/>

<https://www.youtube.com/watch?v=KuNr4Rn17kk> Interpreting chemical formulas