



How pure do we need our drinking water?

Chemistry in the Community- 2016-17 Water Unit Part 2



Date	In-Class Assignment	Homework
W 4/12	Water Part 1 Test!	
R 4/13	Go over Test Discuss B.2 How do Ionic Compounds dissolve? Animation and top pkt p 8 Demos and Definitions top pkt p. 9	Ionic Naming/Formulas on Next Test! <i>Optional: Ionic Naming Practice on pkt p 34-35</i> Read B.2 textbook p 419-420 fill in pkt p 7
F 4/14	No School	
M 4/17 Late Start Day	B.8 and B.9 Solubility Calculations pkt p. 10 Demo: Solubility of a Gas, pkt p 13 Discuss B.12: Temperature, Dissolved Oxygen, and Life Start DEMO: Molecular vs Ionic, pkt p 15?	Complete pkt p 11 Optional : Extra Practice on pkt p 12 Chemquandry pkt p 14 Do problem #28 p. 446 from textbook
T 4/18	Discuss HW Finish DEMO: Molecular vs Ionic, pkt p 15 Heavy Metals and pH PPT pkt p 6 Work on pkt p 16-19	Complete Molecular vs. Ionic Homework pkt p 16-19
W 4/19	Discuss HW Intro Murder at HCHS: Solutions Lab with Video pkt p 20 Begin Planning: Murder at NCHS pkt p 20-23	Think about how to solve Murder at NCHS: Solutions Lab
R 4/20	Complete Murder at NCHS: Solutions Lab pkt p 20-23	Complete Solutions Lab Write Up
F 4/21	Discuss Solutions Lab What else can be dissolved in water? Acids and Bases! Introduce Molarity Introduce Titration Problem Introduction	Molarity Practice Problems pkt p 24 #1-7 Complete p. 25 #1 and 2
M 4/24 Late Start Day	Discuss HW Titration Demo with numbers pkt p 25 Work on Titration Problems pkt p 26	Finish pkt p 25
T 4/25	Vinegar Titration Lab pkt p 27-31	Finish Vinegar Titration Lab Questions
W 4/26	Discuss Lab Review for Test	Study for Test - Extra Molarity and Titration Practice on pkt p 32-33 - Extra Solubility Practice pkt p 12 - Extra Ionic Naming Practice on pkt p 34-35
R 4/27	Water Part 2 Test	Read Fish Kill Project!