

Tentative Class Schedule

Day	Date	Classroom Topic	Lab Activity	Study Hall To Do List
M	7/7	Course introduction Lab safety	Lab Orientation Penny isotope	1. Read copper lab 2. Exploring elements homework
T	7/8	Atoms and atomic structure	Copper	1. Read atomic spec lab (page 34) 2. Periodic table worksheet
W	7/9	Compounds and Bonding Content checkup	Atomic Spectroscopy	1. Read Solutions lab 2. Work on presentations 3. Lab reports 4. Nomenclature worksheet 5. Worksheets
R	7/10	Compounds and Bonding Chemical Reactions	Solutions	1. Work on presentations 2. Work on unfinished worksheets and labs
F	7/11	Chemical Reactions Chemistry and Energy Content checkup	Tie Dye	1. Read Nine Bottles lab 2. Finish up presentations 3. Work on unfinished worksheets and labs
S	7/12	Presentations Turn in labs and worksheets <ul style="list-style-type: none"> • Copper lab • Atomic Spectra lab • Solutions lab • Exploring elements wksht • Periodic table wksht • Lewis struct./shape wksht • Ion formation wksht 		
M	7/14	Stoichiometry	Nine Bottles	1. Read esters (p. 56) and water capsule (p. 61) labs 2. Stoichiometry problems
T	7/15	Organic Chemistry	Water Capsules/Esters	1. Read hemoglobin lab 2. Work on haiku presentation 3. Worksheet converting between structures, line-angle and formulas for alkanes 4. Work on Esters lab
W	7/16	Polymer Chemistry and recycling Content checkup	Hemoglobin	1. Read wintergreen lab 2. Work on presentations 3. Worksheets/labs
R	7/17	Biochemistry	Wintergreen Hydrolysis	1. Functional group/polymer homework,

				2. Review compound X titration procedure
F	7/18	Acid Base Chemistry Content checkup	Compound X	1. Read chromatography lab 2. Finalize presentations 3. Compound X lab 4. Acid/Base worksheet
S	7/19	Presentations		
M	7/21	Nuclear Chemistry	Chromatography	1. Read Vitamin C in juices lab 2. Nuclear worksheet
T	7/22	Chemistry and electricity	Vitamin C in juices	1. Research demos 2. Base worksheet 3. Infographic presentation
W	7/23	Forensic Chemistry Content checkup	Demo Preparation	1. Demo presentation
R	7/24	TBD	Demos/Cleanup	1. Infographic presentation
F	7/25	Infographic presentation Fun Stuff	No Lab	