

Chemistry Quarter 1

Day 1: Ca.1-8, Cf.11

Introduction
Grading Policy
Safety Contract

Day 2: Ca.1-8, Cf.11

Check out Book
#1 Reading Notes Chapter 1
#2 Lab Safe or Gone
Learn Blue Elements

Day 3: Ca.1-8, Cf.11

Quiz 1 (Chapter 1, Blue Elements)
#3 Class Notes 2.1-2.2
(SI units, Scientific Notation, Dimensional Analysis, Density pp29 1-3)
#4 Pg 50 p 73,75,80

Day 4: Ca.1-8, Cf.11, Cd.4

#5 Class notes (Introduction to the Mole, Accuracy, Precision,
Significant Figures)
#6 Lab 2 Density
#7 Reading Notes 2.3-2.4
Learn Green Elements

Day 5: Cd.4

Quiz 2 (Chapter 2, Green Elements, Lab 1)
#8 Class Notes (Review Conversions, Chapter 3)
#9 WS Unit Conversions

Day 6: Ca.1-8, Cf.11

#10 Lab 3 Matter Identification
#11 Pg 82 p 37,39,52,53
Learn Yellow Elements

Day 7: Ca.1-8, Cf.11

Quiz 3 (Conversions, Chemical / Physical Properties, Mixture, Elements,
Compounds, Yellow Elements, Lab 2)
#12 Lab 4 Physical Chemical Change
#13 Reading Notes 4.1-4.2

Day 8: Cb.2-3, Cb.5-8

#14 Class Notes (Atomic Models)
#15 Reading Notes 4.3-4.4
Learn Red Elements

Day 9: Cb.2-3, Cb.5-8

Quiz 4 (Atomic Models, Mole Conversions, Elements Red, Lab 4)
#16 Class Notes (Chapter 4, Atomic Number, Atomic Mass, Mass Number)
#17 pg 113 #72

Day 10: Cb.2-3, Ca.1-8, Cf.11
#18 Lab 5 Measuring Electron Charge
#19 pg 113 p 67,68,79
Learn Purple Elements

Day 11: Cb.2-3, Cb.5-8
Quiz 5 (Protons, Neutrons, Electrons, Atomic Mass, Purple Elements)
#20 Class Work Review Pg 112 29-59 (small groups)
#21 Reading Notes 5.1- 5.2

Day 12: Ca.1-8, Cf.11
#22 Lab 6 Flame Test
#23 Reading Notes 5-3
Review All Elements

Day 13: Cb.1
Quiz 6 (Lab 5, All Elements)
#24 Class Notes 5.1-5.2 (Light, Photoelectrons, Quantum, Orbitals)
#25 Pg 147 p 65,66,68,72,73

Day 14: Cb.1
#26 Notes Electron Configuration
#27 pg 147 p 78,79,80

Day 15: Cb.2-3
Quiz 7 (Orbitals, Electron Configuration, Lab Flame Test)
#28 Class Notes 6.1-6.2
#29 Reading Notes 6.3

Day 16: Ca.1-8, Cf.11
#30 Lab 7 Activity of Four Metals
#31 pg 174 p 29-49 odd

Day 17: Cb.2-3
Quiz 8 (Electron Configuration, Periodic Table)
#32 Class Notes (Periodic Trends)
#34 pg 174 p 50-66

Day 18: Ca.1-8, Cf.11
#33 Lab 8 Properties of Elements
Quarter 1 Review

Day 19: Mole Day

Day 20: Quiz 9 (Review quiz – All questions will come from previous quizzes)
Study Time

Day 21: Quarter 1 Final