

Physical Science Unit Schedule: Weeks 7-10

Unit	Chapter(s)	Essential Questions:
Atomic Structure	4	-What is the structure of an atom?
The Periodic Table	5	-How is the Periodic Table of the Elements useful in predicting atomic properties?

Timeline:

Date	In Class	Activities	Homework
Week 7	Chapter 4 Pretest Discuss Chapter 4	Discuss Chapter 4 Demo: Cathode Ray Tube	Read Chapter 4 and take notes Do ?'s #1-8 p. 105, 1-9 p. 112, 1-8 p. 118 Chapter 4 Pretest
Week 8	Discuss Chapter 4	Lab: Emission Spectrum Lab: A Quantum Student	Lab Report: Emission Spectrum Lab Report: A Quantum Student
Week 9	Chapter 4 Test Chapter 5 Pretest Discuss Chapter 5	Lab: "The Periodic Law" p. 147 <i>Addison-Wesley Chemistry Laboratory Manual</i> Demo: Properties of selected elements: Na, Hg, etc.	Read Chapter 5 and take notes Do ?'s #1-8 p. 129, 1-8 p. 138, 1-12 p. 145 Chapter 5 Pretest Lab Report: "The Periodic Law" p. 147 <i>Addison-Wesley Chemistry Laboratory Manual</i>
Week 10			Study for Final Exam