

# Chemistry Unit Schedule: Weeks 4-6

Unit	Chapter(s)	Essential Questions:
Atoms	3	-How does an atom's structure influence its properties? -How did scientists discover atomic structure and properties?
Quantum Theory and the Periodic Table	4, 5	--How are electrons arranged in atoms? --What trends exist among elements?

## Timeline:

Date	In Class	Activities	Homework
Week 4	Test: Chapters 1 and 2  Chapter 3 Pretest  Discuss Chapter 3		Read Chapter 3 Do ?'s #1-3 p. 69, 1-5 p. 74, 1-7 p. 85 Chapter 3 Pretest
Week 5	Discuss Chapter 3  Chapter 3 Test	Lab: Emission Spectrum	Read Chapter 4 Do ?'s #1-5 p. 97, 1-3 p. 104, 1-5 p. 116  Chapter 4 Pretest  Lab Report: Emission Spectrum
Week 6	Chapter 4 Pretest  Discuss Chapter 4	Lab: A Quantum Student	Study for Chapter 4 Test  Lab Report: A Quantum Student
Week 7	Chapter 4 Test		Read Chapter 5 Do ?'s #1-4 p. 127; 1,2,4,5 p. 139; 1-3 p. 154  Chapter 5 Pretest