

# Chemistry Unit Schedule: Weeks 22-24

Unit	Chapter(s)	Essential Questions:
Stoichiometry & Moles	9	-How can we count the atoms found in a particular substance?
Behavior of Gases	10, 11	-How are the properties of gasses affected by temperature and pressure?

## Timeline:

Date	In Class	Activities	Homework
Week 22	Chapter 9 Pretest  Discuss Chapter 9	Correct ?'s #1-3 p. 277, 1-5 p. 287, 1-4 p. 294  Lab: "Quantitative Analysis" p. 87 Addison-Wesley Chemistry Laboratory Manual	Read Chapter 9 and take notes  Do ?'s #1-3 p. 277, 1-5 p. 287, 1-4 p. 294  Do ?'s # 9-13 p. 296, 22-24 and 28,29 p. 297  Study for Chapter 9 Test
Week 23	Chapter 9 Test  Chapter 10 Pretest	Correct ?'s # 1-4 p.306, 1-4 p.312, 1-6 p.325	Read Chapter 10 and take notes  Do ?'s # 1-4 p.306, 1-4 p.312, 1-6 p.325
Week 24	Discuss Chapter 10	Lab: " <i>Boyle's Law: Pressure-volume Relationship in Gases</i> " Chemistry With Computers Lab Manual p. 6-1	Read Lab: " <i>Boyle's Law: Pressure-volume Relationship in Gases</i> " Chemistry With Computers Lab Manual p. 6-1 and write procedure
Week 25	Chapter 10 Test	Lab: " <i>Pressure-Temperature Relationship in Gases</i> " Chemistry With Computers Lab Manual p. 7-1	Read Lab: " <i>Pressure-Temperature Relationship in Gases</i> " Chemistry With Computers Lab Manual p. 7-1 and write procedure  Study for Chapter 10 Test  Read Chapter 11 and take notes  Do ?'s #1-5 p. 337, 1-5 p. 346, 1-4 p. 350, 1-5 p. 355