



Chemistry Content Standards:

The kinetic molecular theory describes the motion of atoms and molecules and explains the properties of gases.

- 14.2.1 Describe the relationships among the temperature, pressure, and volume of a gas
- 14.2.2 Use the combined gas law to solve problems

Stamp: **Work sheet 13.1 The Nature of Gases**
 Voc. 13
 WB 13.1
 Page 389, 3-7

Lecture: Gases 14.1 PPT
 Pressure and Temperature Page 53 in NB

Chemistry

Factors Affecting Gas Pressure

- Amount of gas
- Volume
- Temperature

Practice: Sample Problem 14. 1 (Boyles)
 Sample Problem 14.2 (Charles)

Classwork: Trans # 9 Charles Law
 Trans # 10 Boyle's Law
 Page 419, 7-8 (Boyles)
 Page 421, 9-10 (Charles)

Homework: **Page 417, 1-6**