



**Chemistry Content Standards:**

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

Standard 4g: Students know the kinetic theory of gases relates the absolute temperature of a gas to the average kinetic energy of its molecules or atoms.

**Stamp:** 14.2 Practice  
Mixed Laws 5-8

**Classwork:** *14.2 Practice*  
*Mixed Laws 5-8*

**Research:** Hot Air Balloons  
How they are constructed in real life  
Tissue Paper Balloons  
Hot Air Balloons in the Chemistry Lab

**Home Work:** None