Unit 8 Vocabulary

The vocabulary for this unit comes from chapter 14 (page 494) and chapter 16 (page 574) in the textbook. Using only the textbook, look up each of these terms, **read about them in the textbook**, then define, illustrate and explain in your own words. Draw four columns in your composition notebook for each section, for example:

|  |  |  |  |
| --- | --- | --- | --- |
| **Term** | **Definition** | **Explanation (in my own words)** | **Drawing** |
| Pressure | Force distributed over an area | Every time air molecules collide with a surface |  |

Vocab terms:

* Concentration
* Rate
* Collision Theory
* Catalyst
* Activation Energy
* Reaction Rate
* Reaction Coordinates
* Chemical Equilibrium
* Equilibrium Constant
* Le Chatlier’s Principle
* List all of the factors that affect reaction rates (pressure, temperature, and concentration), explain how each factor affects the rate of a reaction and draw a picture for each.