**More Factors that effect**

**Chemical Reactions.**

 **There are 2 other factors that effect reactions besides Molarity and Temperature.**

1. **Stability: When matter is not present with a lot of energy it tends to be more “stable” or “non – reactive”. When a lot of energy is present matter tends to be “unstable” or “reactive”.**
	1. **Example: In order for a piece of wood to burn a flame (energy) needs to be present.**
2. **Entropy: is the amount of disorder or disorganization that the environment in which chemicals are used or stored. Reactions tend to occur more often and more violently when there is high entropy.**
	1. **Example: a lab with no rules.**