Topic 9 – Kinetics and Equilibrium

Lesson 2 – Energy and Chemical Reactions

Terms to Know

Potential Energy –

Reactants –

Products –

Activated Complex –

PE of Reactants –

PE of Products –

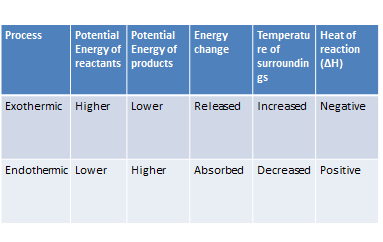
Heat of Reaction –

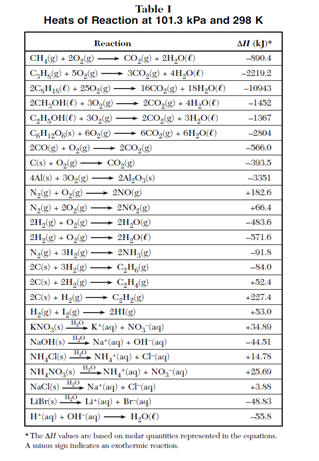
Negative Heat of Reaction –

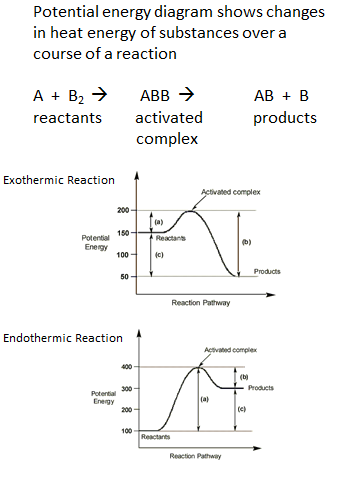
Positive Heat of Reaction –

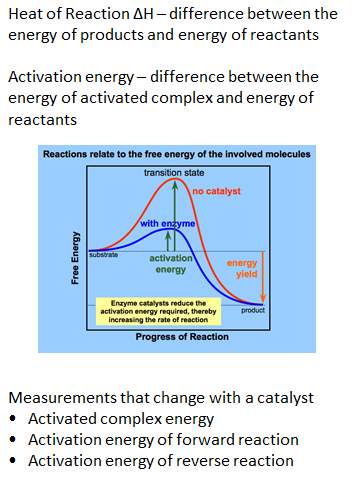
Exothermic Reactions –

Endothermic Reactions –









**Measurements that do not change with a catalyst**

* **Potential energy of reactants**
* **Potential energy of products**

**● Heat of reaction**