Ch 17

1. The study of energy changes that occur in chemical reactions and changes in state.
2. Heat is energy transfer and flows from warmer object to cooler object.
3. q=m\*∆T\*C
4. Endothermic takes in heat from surroundings while exothermic loses heat to the surroundings.
5. Enthalpy is heat content of a system with constant pressure.
6. It is a chemical equation that includes the enthalpy.
7. 128.79 grams
8. An insulated device used to measure the absorption or release of heat?
9. Endothermic (takes in the heat to pop) or exothermic (releases stored energy popped)
10. 5.27 J/gC