**Key Vocabulary: Week 3.5: Reactivity**

***Complete ALL Week 3.0 and 3.5 flashcards and study over the weekend.***

***Week 3.5- Flashcards on Wednesday, Quiz on Wednesday, 7/3.***

1. **Precipitate:** the solid produced when two aqueous substances react.
2. **Coefficient:** large numbers in front of substances in chemical reactions, give the number of moles of that substance.
3. **Balancing Equations:** addition of coefficients to chemical equations to satisfy the law of conservation of mass.
4. **Yield Sign:** arrow in the center of a chemical reaction.
5. **hv :** symbol for light energy in a chemical reaction.
6. **Δ :** symbol for heat in a chemical reaction.
7. **Acid:** substances that donate H+ in a chemical reaction.
8. **Base:** substances that take H+ in chemical reactions.
9. **(s) :** solid
10. **(l) :** liquid
11. **(g) :** gas
12. **(aq) :** dissolved in water, “aqueous”
13. **Subscripts:** small number written below chemical symbols in molecules.
14. **Endothermic:** process or reaction which absorbs energy or heat.
15. **Exothermic:** process or reaction which releases heat or energy.