**Key Vocabulary: Week 2.5: Gases and Solutions**

***Complete ALL Week 2.0 and 2.5 flashcards and study over the weekend.***

***Week 2.5- Flashcards on Wednesday AND Thursday, Quiz on Thursday, 6/27.***

1. **Solute:** the substance being dissolved. Ex- the salt in salt water.
2. **Solvent:** dissolves the solute. Ex- the water in salt water.
3. **Electrolyte:** an ionic substance which, when dissolved, allows the solution to conduct electricity.
4. **Non-electrolyte:** any substance which dissolves without becoming electrically-conductive. Typically covalent substances.
5. **Dilute:** weak or "watered-down". Very low molarity (M).
6. **Concentrated:** strong, high molarity (M).
7. **Saturated:** a solution containing the greatest amount of solute possible.
8. **Unsaturated:** a solution containing less solute than can possibly be dissolved.
9. **Supersaturated:** a solution containing more than the greatest amount of solute that is normally possible.
10. **Molarity:** a measurement of solute concentration in a solution. M = mol/L
11. **Solution:** a homogenous mixture of solute and solvent.
12. **Solubility:** the ability or extent to which a solute will dissolve.
13. **Soluble:** able to dissolve.
14. **Insoluble:** not able to dissolve.
15. **Solubility Curve:** a graph showing how the solubility of a substance changes with temperature (solid/gas solutes) or pressure (gas solutes only).