**Properties of Water Vocabulary**

|  |  |  |
| --- | --- | --- |
| **K** (keyword) | **I** (information) | **M** (memory cue) |
| Cohesion | The attraction of 2 LIKE molecules. (+) and (-)  <glue, attraction, magnets, surface tension, spider on water> |  |
| Adhesion | The attraction of two molecules of DIFFERENT substances |  |
| Mixture | A combination of elements that are physically mixed together but not chemically combined.  <Can be separated> |  |
| Solution | A mixture that is evenly distributed throughout water. |  |
| Solute | The part of the solution that is dissolved. |  |
| Solvent | The substance in which the solute dissolves. WATER IS A UNIVERSAL SOLVENT – AND THE MOST IMPORTANT SOLVENT ON EARTH!!!!! |  |
| Suspension | A mixture of water and NONDISSOLVED particles. <blood> |  |
| pH Scale | A scale devised by chemists that measures the concentration of H+ (hydrogen ions) and OH- (hydroxide ions). |  |
| Acid | Contains higher concentrations of H+ ions and have pH values below 7 |  |
| Base (Alkaline) | A solution with high concentrations of OH- ions, and has a pH value of higher than 7. |  |
| Buffer | Dissolved compounds that are weak acids or weak bases that prevent sudden changes in pH |  |