Acids, Bases and

**PH**

Acids: are solutions that are corrosive, sticky to the touch and usually taste sour.

 **Example: Vinegar**

**Bases are solutions that are also corrosive, slippery to the touch and usually taste bitter.**

 **Example: any kind of soap**

**PH scale (Per hydronium): is a scale that uses a series of numbers and colors to classify solutions as acids, bases or neutral.**

**\*\*If a solution has a pH of 1 that means that there are 10-1 moles (unit used to measure atoms) of Hydronium ions (H3O)in 1 liter of that solution.**

 **The range of the scale:**

 **Acids Neut. Bases**

 **.1-------------6.9—7.0—7.1----------14.0**

 **\*\*Acids get stronger the closer they are to .1**

 **\*\*Bases get stronger the closer they are to 14.0**

 **\*\*An example of a neutral solution is water.**