Fun Facts about Acids/Bases and pH Indicator

Acids & Bases

- Acids released protons (H⁺)
- Bases accept protons (H⁺)
- Acids taste sour/tart, like lemons
- Bases taste bitter and feel slippery, like soap
- Strong Acids and Bases can be dangerous
- The pH Scale measures Acids and Bases

pH Indicator

- "pH" stands for *potential of hydrogen*
- pH measures the concentration of *protons* (H⁺)
- pH is a *scale of acidity* from 0 to 14
- pH of 7 is called *neutral*, water is usually neutral
- A pH <u>indicator</u> is a chemical compound added so the pH of the solution can be seen