

The United Thank Offering Presents:
Waves of Gratitude

A Vacation Bible Camp Curriculum Focused on Gratitude

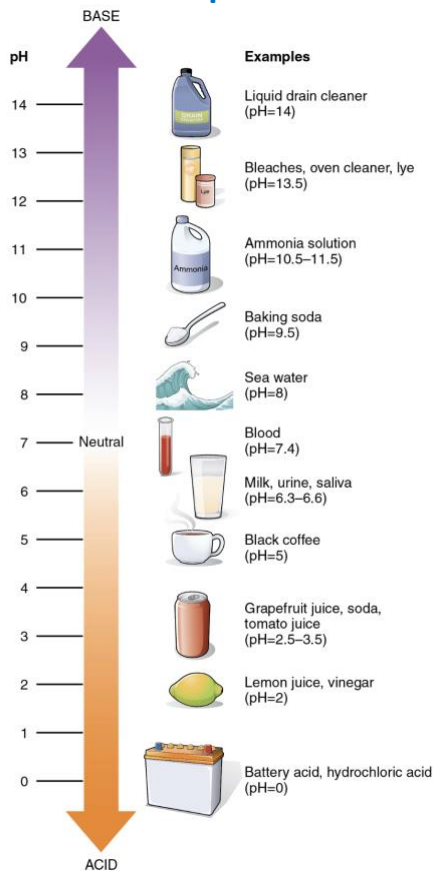


pH Facts for Kids

From: Kids Encyclopedia Facts

pH (potential of hydrogen) is a scale of acidity from 0 to 14. It tells how **acidic** or **alkaline** a substance is. More acidic solutions, have lower pH. More alkaline solutions, have higher pH. Substances that aren't acidic or alkaline (that is, neutral solutions) usually have a pH of 7. **Acids** have a pH that is less than 7. **Alkalis** have a pH that is greater than 7. pH is a measure of the **concentration** of **protons** (H^+) in a **solution**. S.P.L. Sørensen introduced this concept in 1909. The p stands for *potenz*, which in German means power or concentration, and the H for the hydrogen ion (H^+). Alkaline substances have, instead of hydrogen ions, a concentration of **hydroxide** ions (OH^-).

Some common pH values



Neutralization

Neutralization can be summed up as:

