

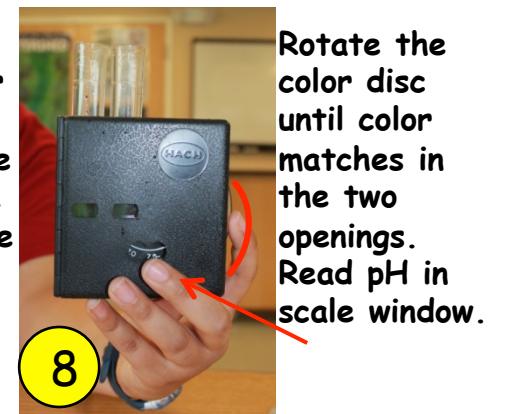
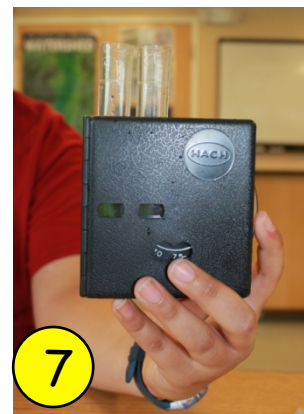
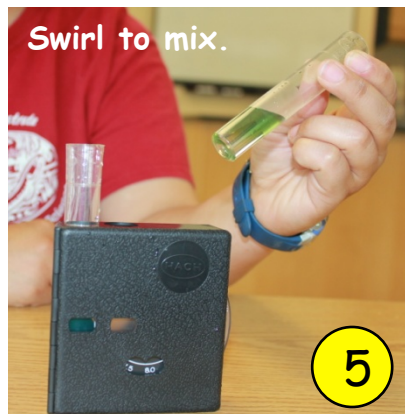
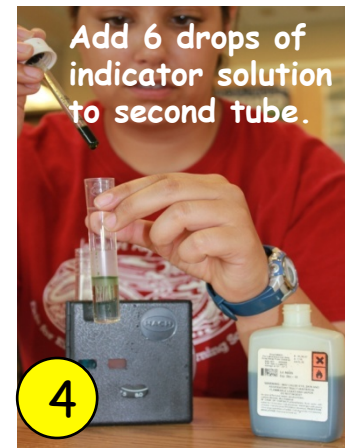
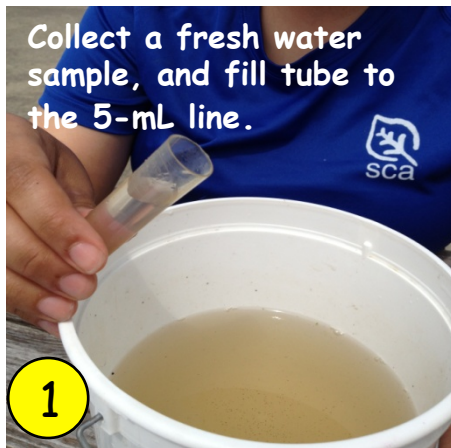
What is pH (per hydrogen)?

pH is a measurement of how acidic or basic a solution is. pH is measured on a scale of 0-14. Solutions with a pH less than 7 are said to be "acidic", solutions with a pH greater than 7 are "basic" or "alkaline", and a pH of 7 is "neutral".

Why we measure pH...

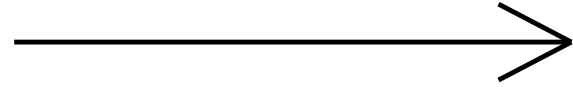
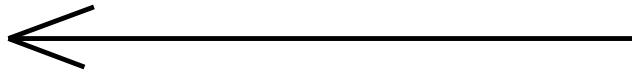
pH measurement is an indicator of acids and bases. By knowing a water sample's pH, we can determine if it is acidic, basic, or neutral. pH levels can indicate healthy waters for plants and animals. Most living things depend on a proper pH level to sustain life.

How to use a Hach pH testing kit...



Increasingly more acidic

Increasingly more alkaline



Acid Range

Neutral

Alkaline Range

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

4.5 - 10

Eel, Perch

6-9

Bass, Crappie, Snails, Clams, Mussels, Crayfish

6.5-7.5

Caddisfly, Mayfly

6-9

Carp, Suckers, Catfish

6.5- 13

Plants (algae, rooted)

