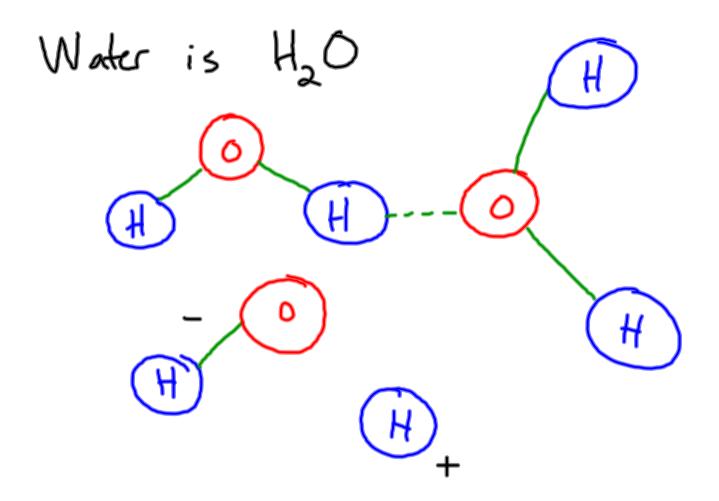
Measures the acidity or basicity of water on a scale from 0 to 14: most 0 lots more acidic Ht than OHT How many hydrogen ions (H+) are there compared to hydroxide ions? (OH-) Set = 3-9 newhal 7 the same of the and offpH is important because it measures chemicals that roact **Mast** lots more OH with other things than H+



Anything else added to water can cause an abundance of either H^+ or OH^-

Most nater found in nature is somewhere between 5-8 in pH.

When there are too many Ht ions (too acidic) or too many Ott ions (too basiz) unwanted chemical reactions might occur. PH < 3 can be dangerous PH > 9 can be dangerous H+ + OH - are chemically reactive

- . It and Ott can eat through other substances when they're not in balance.
- . pH levels can also affect how quickly certain chemical reactions take place

pH sensor is much more complicated and sensitive than temperature sensor.

- 1. Make sure sensors are clean and Stored properly
- Stored properly

 a Sensors will need to be calibrated

 we to tell the computer two known

 pts
 - 3. We need to add a little salt to the water we test.