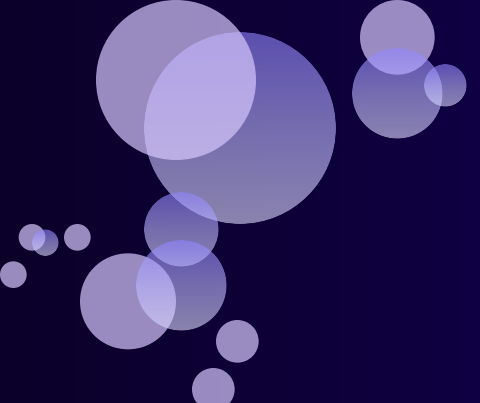


The image features a dark blue background with a central dark blue oval containing the text 'pH'. There are two clusters of semi-transparent, light blue bubbles of various sizes, one in the top right and one in the bottom left. In the bottom right corner, there are three small, light blue dots.

pH

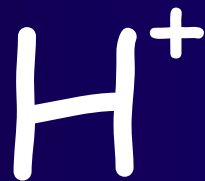


= percent Hydrogen

<http://library.thinkquest.org/04oct/01590/pollution/ph.html>



ACIDS



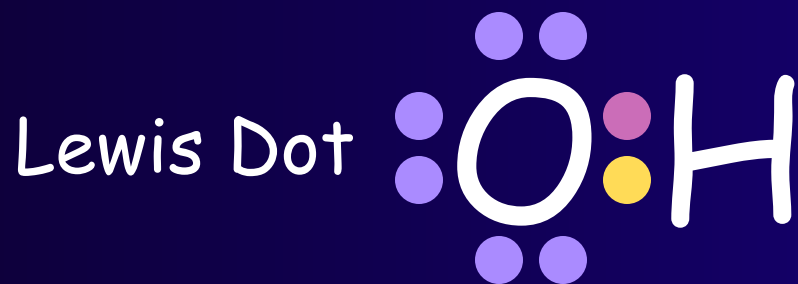
Hydronium Ion



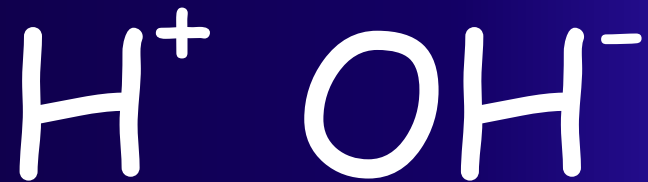
BASES



Hydroxide Ion



ACID + BASE



WATER

Lewis Dot



The pH Scale











Acid → A yellow or orange
 Base → B blue
 Neutral → ∅ pink



Predicted	Actual	Predicted	Actual	Predicted	Actual	Predicted	Actual
						A	
Alka Selter		Glass Cleaner		Hot Sauce		Lemon Juice	
Predicted	Actual	Predicted	Actual	Predicted	Actual	Predicted	Actual
Sprite		Soap		Vinegar		Water	



Acid → A yellow or orange
 Base → B blue
 Neutral → ∅ pink

Predicted ∅	Actual B	Predicted ∅	Actual B	Predicted ∅	Actual A	Predicted ∅	Actual A
							
Alka Selter	Glass Cleaner	Hot Sauce	Lemon Juice				
Predicted ∅	Actual A	Predicted ∅	Actual B	Predicted ∅	Actual A	Predicted ∅	Actual ∅
							
Sprite	Soap	Vinegar	Water				