

Directions:

Name: _____

Using a dictionary, place the correct definition next to the vocabulary word. Glue the definition into the correct box. *Optional* - Draw a picture or write additional notes for each definition.

Acid

Base

Neutral

**Hydronium
Ion**

**Hydroxide
Ion**

Alkaline

pH



**pH
Scale**



Indicator



Buffer



**Litmus
Paper**



Having the properties of a base

Neither acidic or alkaline

Something that reveals the pH of a particular substance, or whether it is acidic or basic. Usually done by changing colors.

Has a pH less than 7 and releases hydrogen ions.

The potential for Hydrogen

Has a pH more than 7 and releases hydroxyl ions.

A substance that minimizes the changes in pH for a solution.

A scale that measures how acidic or basic a substance is. This ranges from 0 to 14



An indicator for acids and bases. Red paper will turn blue for a base and blue paper will turn red for an acid.

