## Acids And Bases

## <u>Across</u>

**2.** The process by which a precipitate forms.

5. A common used indicator to determine the pH of acids and/or bases.

**7.** What acids/bases do in substances in solutions to produce either hydrogen or hydroxide(depending on substance).

**9.** A acid can also be defined as a proton...

**11.** To break down. **15.** Chemicals that change colors in the presence of hydrogen and/or hydroxide ions.

**17.** How a base tastes.

**18.** What a substance is considered if it has a pH of 7.

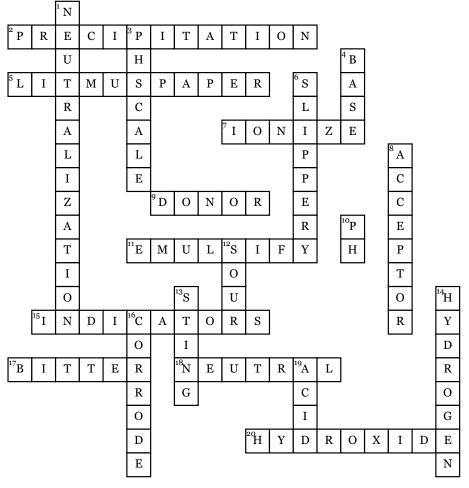
**20.** The ion found in a base.

## Down

**1.** The reaction of an acid with a base to produce a salt and water.

3. A scale in which numbers 0-14 are used to determine the pH of a substance.

**4.** A substance that can accept hydrogen ions because it has an hydroxide ion (-OH). **6.** How a base feels.



**8.** A base can also be defined as a proton...

**10.** A measure of how acidic or alkaline a substance is.

**12.** How a acid tastes.

**13.** How a acid feels.

**14.** The ion found in a acid.

**16.** The word used when acids reacts with active metals.

**19.** A substance that can donate hydrogen ions (H+).

