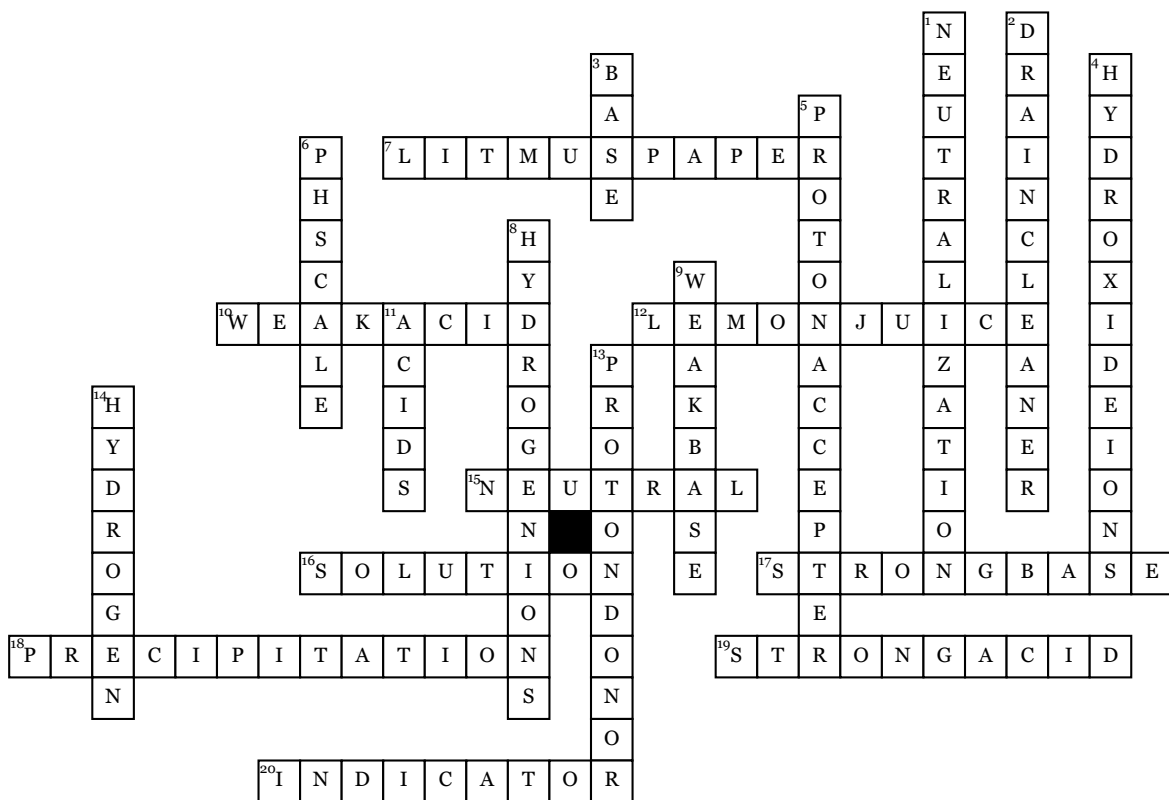


Acids and Bases



Across

7. an indicator that turns red in an acidic solution
 10. an acid with a pH of 6
 12. an acidic solution that comes from lemons
 15. a solution that isn't an acid or a base
 16. a liquid mixture that could be defined as an acid or base
 17. a base with a pH of 14
 18. the process by which a precipitate forms

19. an acid with a pH of 1

20. chemicals that change colors when put in an acid or base to determine what it is

Down

1. the process of turning an acid more basic and a base more acidic
 2. a basic solution used to clean drains
 3. a substance that can accept hydrogen ions because it has a hydroxide ion
 4. bases have these ions

5. since the hydroxide ion in a base can combine with a hydrogen ion, bases are often called...

6. a scale that determines how acidic or basic a solution is

8. an acid can donate these ions

9. a base with a pH of 8

11. a substance that can donate hydrogen ions

13. a proton is a hydrogen ion so acids are often called...

14. pH stands for potential....