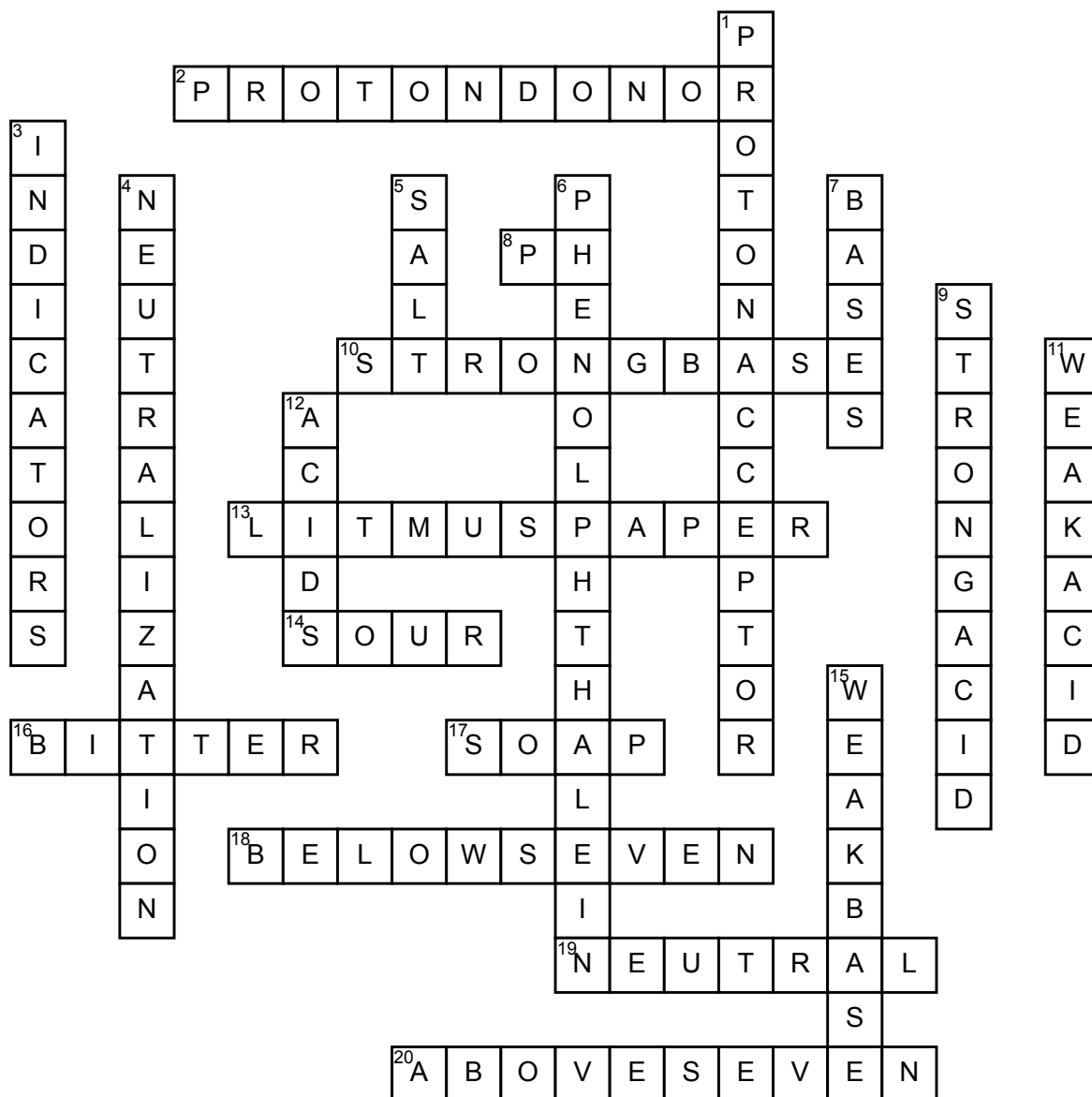


# Acids & Bases



## Across

2. Another word for Acids  
 8. A measure of how acidic or alkaline a substance is  
 10. A base that fully ionizes in a water solution  
 13. A type of indicator that turns red when dipped in an acid  
 14. Characteristic of an acid; taste  
 16. Characteristic of a base; taste  
 17. A base you use to wash yourself with

18. An acid can have a pH of...?  
 19. Pure water is a...?  
 20. A base can have a pH of...?

## Down

1. Another word for Bases  
 3. Chemicals that change colors in the presence of hydrogen and/or hydroxide ions  
 4. A process of an acid and a base being mixed together which then causes them to lose their properties  
 5. Formed from the reaction of an acid and a base

6. A type of indicator that turns bright pink when dipped in a base  
 7. Substances that ionize in a water solution to produce hydroxide ions  
 9. An acid that completely ionizes in a water solution  
 11. An acid that does not completely ionize in a water solution  
 12. Substances that ionize in a water solution to produce hydrogen ions  
 15. A base that does not ionize fully in a water solution