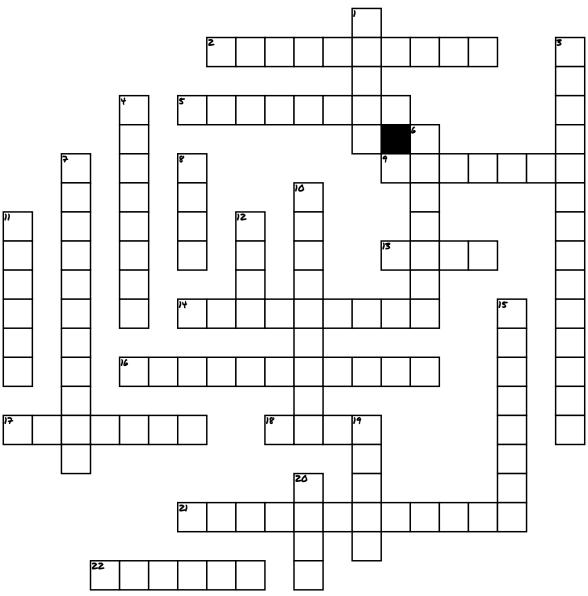
## ACIDS AND BASES



## **ACROSS**

- 2 Organic compounds that indicate whether a substance is an acid or a base
- **5.** ACIDS HAVE \_\_\_\_\_ AS THEIR FIRST ELEMENT
- **9.** Indicator that has different colors to represent different p**h**
- 13. A SOLUTION WITH A LOT OF HYDROXIDE (OH-) IONS
- 14. BOTH ACIDS AND BASES ARE
- 16. ACIDS AND BASES BOTH CONDUCT
- 17. A BASE HAS A PH \_\_\_\_\_ THAN SEVEN

- 18. AN ACID HAS A PH \_\_\_\_\_ THAN
- 2). Indicator that is a liquid and put directly in the substance that changes color
- 22 BASES TASTE

## DOWN

- 1. During a reaction where a NEUTRAL SUBSTANCE IS CREATED, A SALT AND A \_\_\_\_\_ ARE CREATED
- 3. TYPE OF REACTION BETWEEN AN ACID AND A BASE, WHICH PRODUCE A NEUTRAL SUBSTANCE
- Y. ACIDS CONTAIN AN ELEMENT THAT IS
- 6. WAY TO MEASURE HOW ACID OR BASIC A SUBSTANCE IS ON A SCALE OF O-14

- 7. Indicator that be be either blue or red
- 8. A SOLUTION WITH A LOT OF HYDROGEN (H+) IONS
- 10. Bases have \_\_\_\_ at the end of their chemical formula
- 11. BASES CONTAIN ELEMENTS THAT ARE
- 12 ACIDS TASTE \_\_\_\_
- 15. ANOTHER NAME FOR A BASE
- 19. A NEUTRAL SUBSTANCE HAS A PH OF
- **20.** MADE FROM THE POSITIVE ION OF THE BASE AND THE NEGATIVE ION OF THE ACID, FORMED DURING A REACTION WHERE A NEUTRAL SUBSTANCE IS PRODUCED