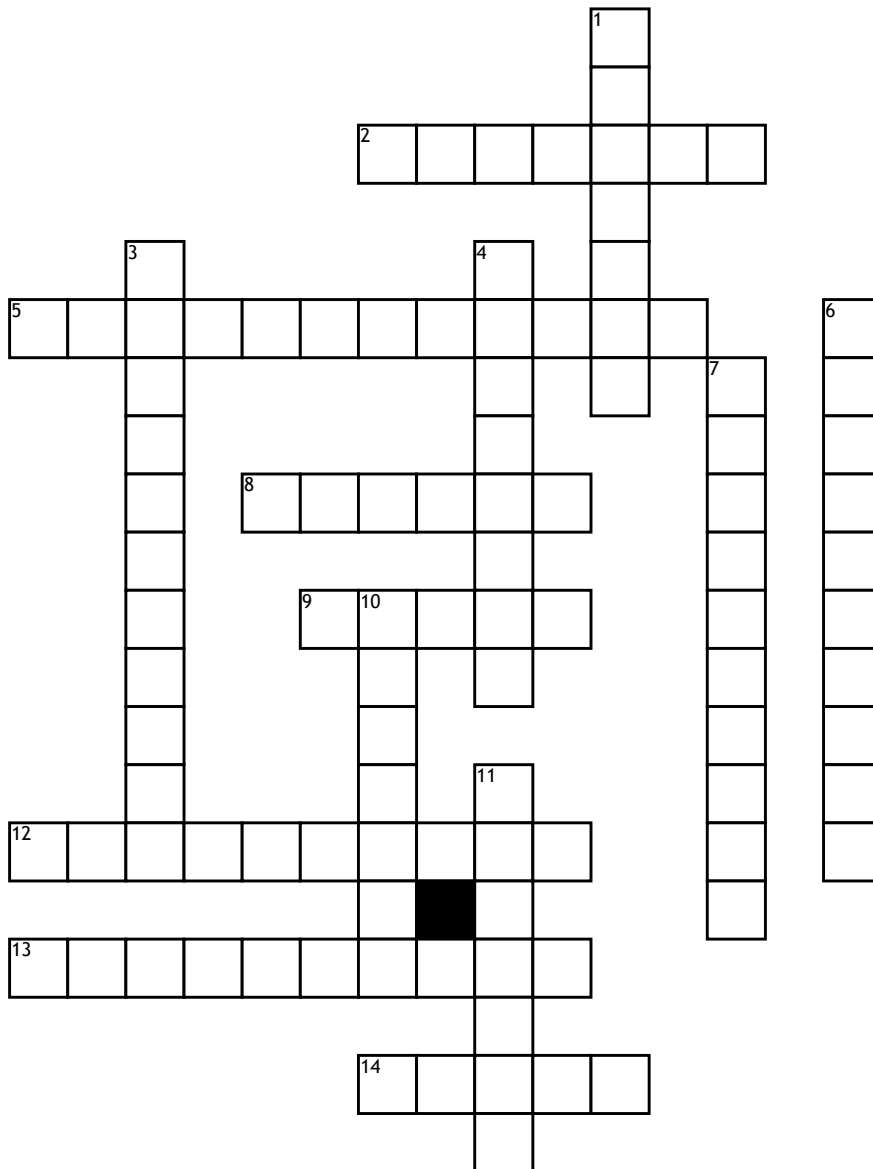


# Inorganic Compounds



**Across**

- 2. \_\_\_\_\_ are mixtures of compounds that resist pH changes
- 5. Acids and bases are both \_\_\_\_\_
- 8. Inorganic compounds do not contain \_\_\_\_\_
- 9. What is the most important inorganic compound in living things?
- 12. Ions conduct \_\_\_\_\_ currents in solution

13. Water is a necessary part of \_\_\_\_\_ and dehydration synthesis

14. Water dissolves and dissociates \_\_\_\_\_ substances

**Down**

- 1. Bases have a pH \_\_\_\_\_ than 7
- 3. High heat capacity means water absorbs and releases heat with little \_\_\_\_\_ change

4. Acids donate \_\_\_\_\_ ions in solution

6. As hydrogen ion concentration decreases, \_\_\_\_\_ increases

7. Which property of water means it protects certain organs from physical trauma?

10. As hydrogen ion concentration increases, \_\_\_\_\_ increases

11. Salts contain \_\_\_\_\_ and ions