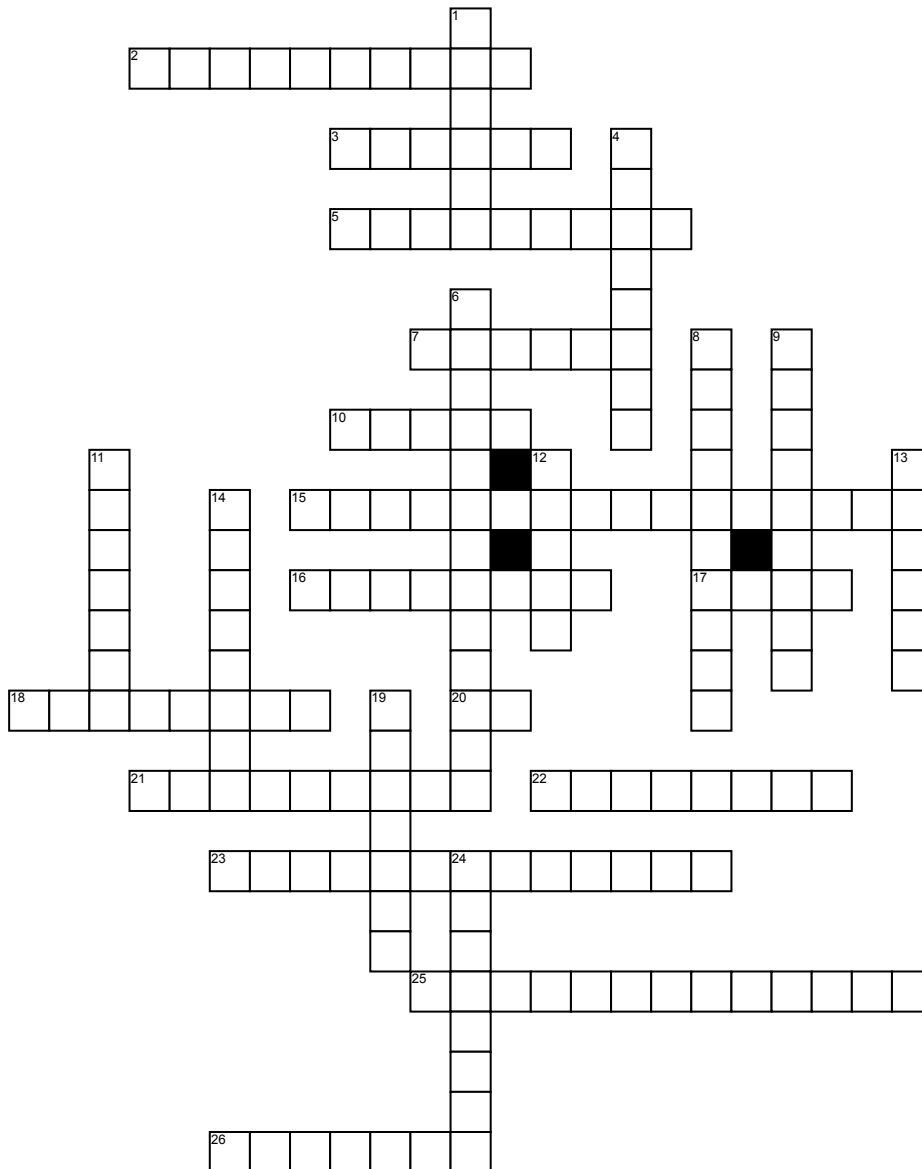


Chemistry



Across

2. Type of energy that is released from the movement of ions is _____.
3. Anything that occupies space and has weight is called _____.
5. As the number of Hydrogen ions increases, pH _____.
7. Diamonds are comprised of which element?
10. The bond formed when one atom loses electrons that are gained by other atoms is called a (n) _____ bond.
15. A process where the atoms of molecules or compounds interact to form new chemical combinations.
16. What is the first element on the periodic table?
17. If you have something out of ferrous sulfate, it is made of which element?

18. what is a substance that contains molecules formed by 2 or more different atoms?
20. A scale that ranges from 0 to 14.
21. What plays a special role in the formation of chemical bonds?
22. The sub unit that has no charge is the _____.
23. Spontaneous decay of a radioisotope is?
25. what is a compound that is a waste product that is formed when food is chemically broken down for energy.
26. A log is burned, providing light as chemical energy is converted into this type of energy.

Down

1. Any substance that has weight (mass) and occupies space (volume) is?

4. what is a substance that is made entirely from one type of atom ?
6. What is used to tag biological molecules so they can be "traced" through the body?
8. Walking is an expression of this type of energy.
9. The atomic sub unit that has a negative charge is that _____.
11. The element "Ca" is commonly known as _____.
12. what is the universal solvent?
13. a catalyst that is also a protein.
14. A _____ is a substance that is formed from two or more atoms.
19. The sub unit that has a positive charge is the _____.
24. a chemical substance that can speed up the rate of a chemical reaction is a?