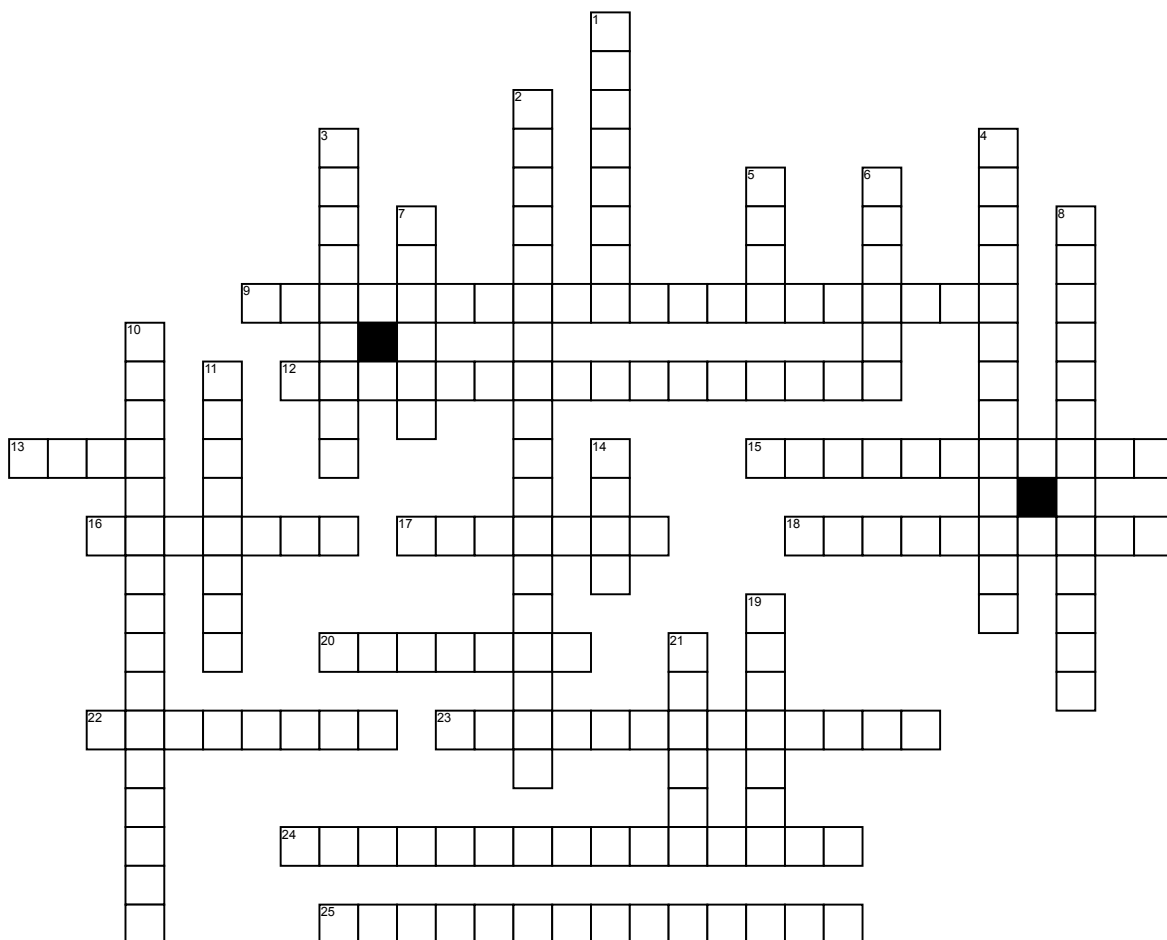


Chemistry Crossword



Across

- 9.** Mixture that is not evenly mixed
12. The "father of modern chemistry"
13. Amount of matter in an object
15. An interpretation of observations
16. The investigation and exploration of natural events and of new information that results from those investigations
17. Substance that consists of just one type of atom
18. Ability of one substance to dissolve in another
20. Mass/volume
22. Substance containing atoms of two or more different elements

23. A chart of the elements arranged into rows and columns

24. The publisher of the first periodic table

25. A change in size, shape, form or state of matter in which the matter's identity always stays the same

Down

1. Forming a solution by mixing evenly

2. Mixture that is evenly mixed

3. Matter with a composition that is always the same

4. Amount of substance in a certain volume

5. The building block of matter

6. Anything that has mass and takes up space

7. The rows on a periodic table

8. A rule that describes a repeatable pattern in nature

10. Characteristic of matter that you can observe or measure without changing the identity of the matter

11. Characteristic used to describe something

14. Force between atoms or groups of atoms

19. Matter that can vary in composition

21. Having nothing else like it