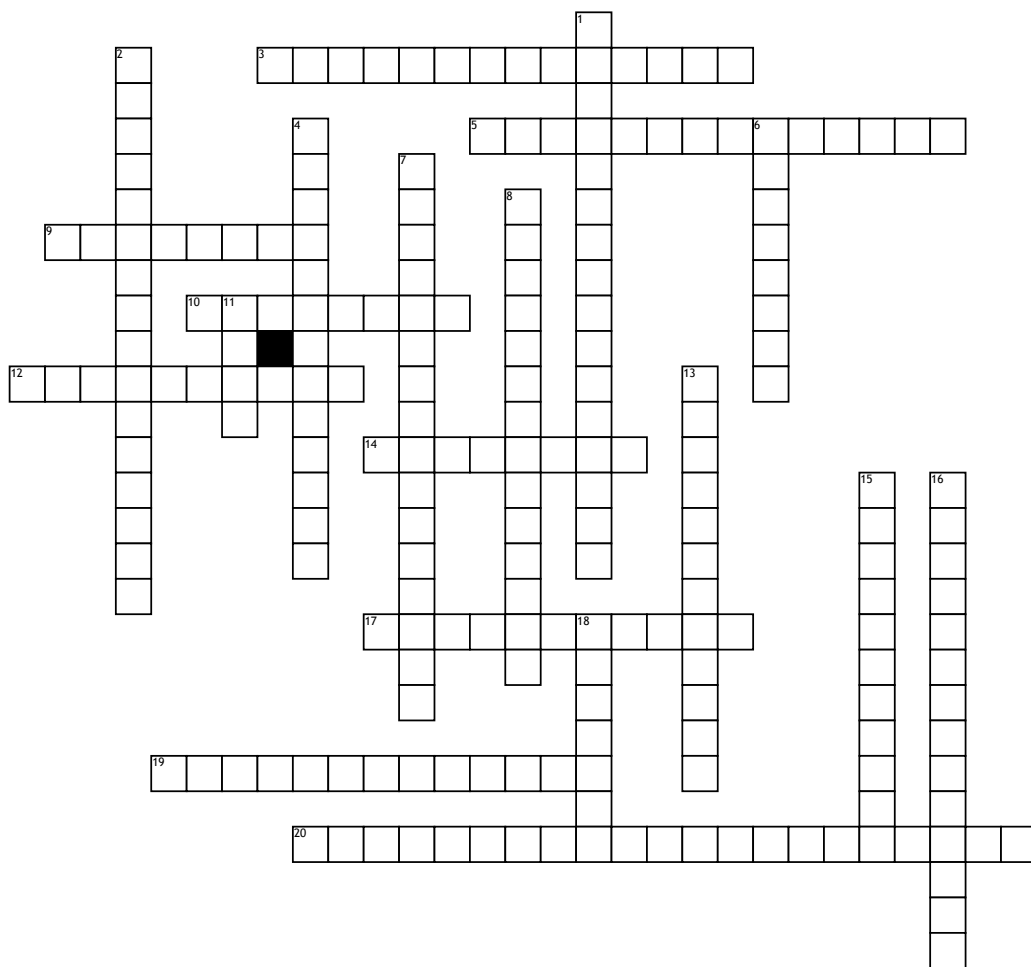


Chemistry Crossword By:Olivia Faircloth



Across

3. the charge of an electron
 5. a change in which a new substance is formed
 9. the charge of a neutron
 10. the most reactive nonmetal family on The Periodic Table
 12. a model to display the number of electrons
 14. there are 118 of them and they are a pure substance
 17. a substance that is the same and consistent throughout (example: lemonade)

19. a table used to organized the 118 elements

20. a law stating mass cannot be created or destroyed

Down

1. a characteristic of a substance that can be observed during a chemical reaction
 2. a characteristic of matter that can be observed without a change in composition
 4. a substance that is not consistent throughout (example: trail mix)
 6. formed by two or more elements chemically combining

7. the name of the electrons on the outermost shell

8. the charge of a proton

11. the basic building block of all matter

13. how The Periodic Table is organized

15. a change directly from solid to gas

16. a change in which no new substance is formed

18. where the protons and neutrons are located

Word Bank

law of conservation mass
 compound
 heterogeneous
 Bohr's Model
 Periodic Table

atom
 elements
 atomic number
 physical property
 sublimation

halogens
 no charge
 chemical change
 nucleus
 chemical reaction

negative charge
 homogeneous
 valence electrons
 physical change
 positive charge