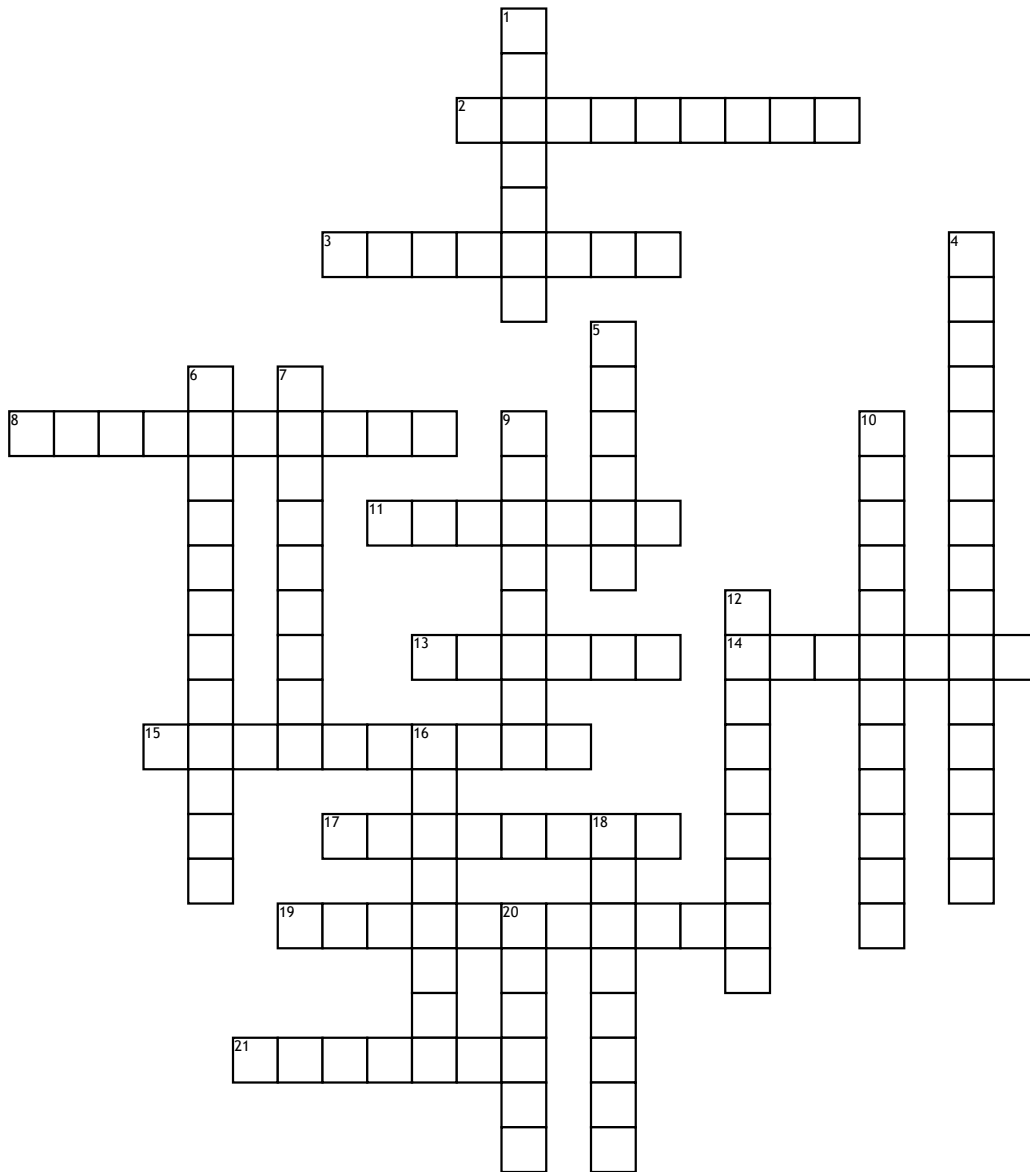


Name: _____

Date: _____

Period: _____

Periodic Table Challenge



Across

2. The number located at the bottom right of an element symbol.
3. A substance made of two or more elements.
8. Elements that have properties of metals and nonmetals.
11. Protons and Neutrons make up this part of an atom.
13. This strategy can be used to determine the number of protons, neutrons, and electrons in a neutral atom
14. Negative charged atomic particle.

15. Protons and neutrons added together make up the ?

17. This element is found in the oceans.
19. A solid material separated from a solution by chemical means.
21. A pure substance made up of only one kind of atom.

Down

1. Neutral atomic particle
4. Short way of describing a chemical compound.
5. The Noble gas used to blow up balloons.
6. The first column of elements in the Periodic Table are known as?

7. The letter "K" represents this element.

9. Column 17 of the Periodic Table represents these elements.
10. The number of protons is equal to the?
12. Who Organized the first Periodic Table?
16. Smallest particle of a substance that still has the properties of that substance.
18. This element makes up 78% of Earth's atmosphere.
20. Positive charged atomic particle.