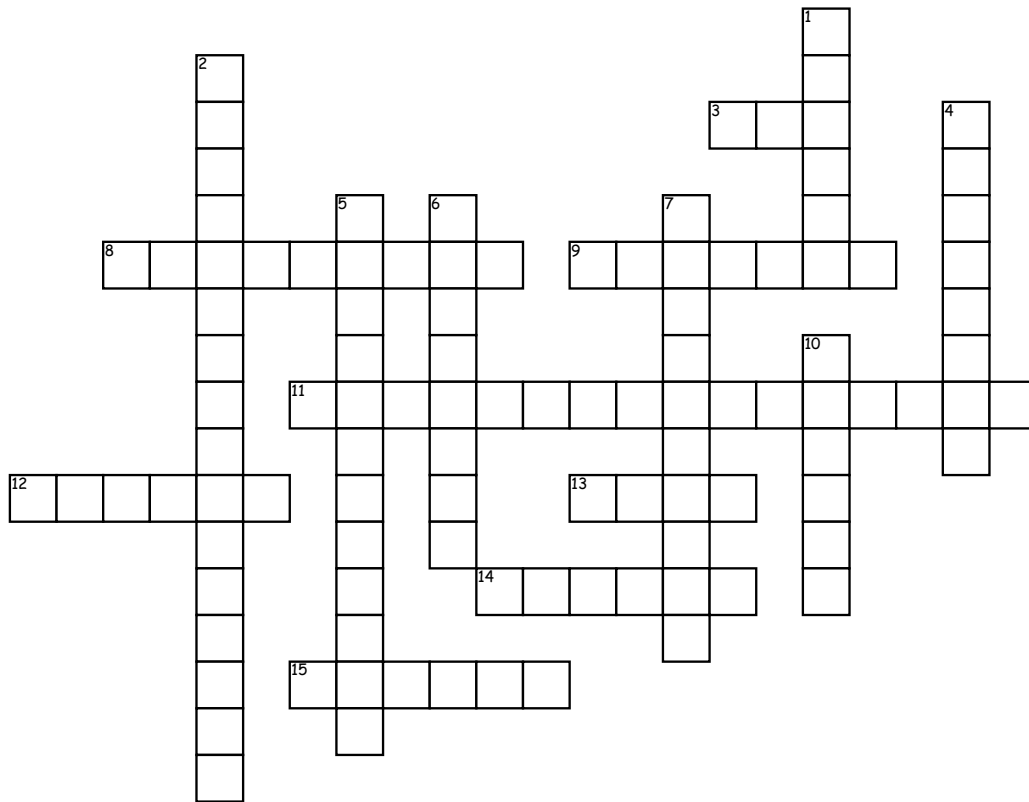


Name: _____ Date: _____ Period: _____

ATOM THINGS



Across

3. we drink this element , we need it to survive
8. Located on the right side of the periodic table
9. All elements (except He) have 8 valence electrons
11. Who is the first scientist to organize the periodic table ?

12. 8 protons 8 neutrons

13. Carbon family, not in pencil

14. Metal with 28 electrons

15. He

Down

1. Elements in this group only has 1 valence electron

2. Electrons in the outermost shell

4. Not alkali metal, 1 electron so I behave like them

5. Number of protons

6. Member of boron family most abundant in earth crust

7. Which group of elements are the least active ?

10. located on the left side of periodic table

Word Bank

Oxygen

Nickel

Non-metals

Helium

Aluminum

H₂O

Atomic number

Group 1

Valence Electrons

Metals

Group 18

Hydrogen

Dimitri Mendeleev

Lead

Noble gases