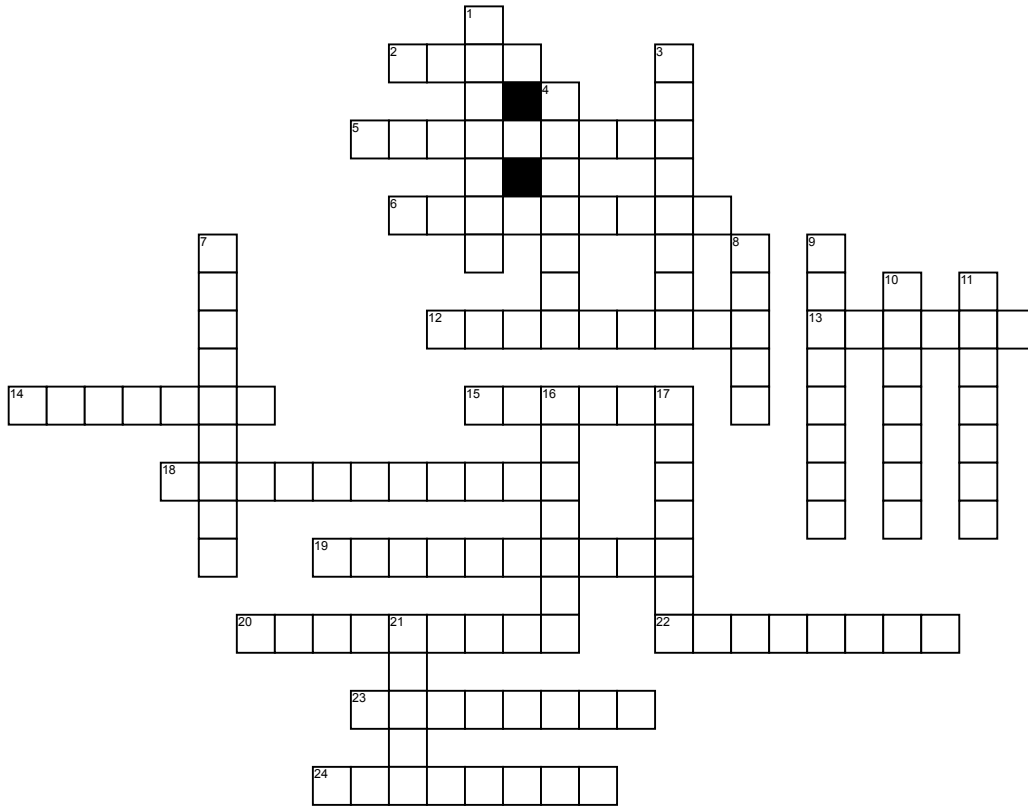


It's Elemental



Across

2. Fe
 5. Metallic elements that are subjected to enough heat will often become _____
 6. We are non-metallic elements, there are only 6 of us, we are made up of single atoms
 12. We are non-metallic elements that are made up of clusters of atoms that make molecules
 13. Generally, when an element reaches its melting point it will become a _____
 14. In an atom, the particle without a charge that makes up the nucleus

15. When various metals are blended together they are called _____
 18. IN an experiment, the _____ variable is that variable that will be changed
 19. Two compounds that can not be mixed together successfully
 20. K
 22. Ti
 23. Negatively charged particle
 24. H
Down
 1. Some elements will become gaseous at a particular _____ point
 3. _____ warfare

4. Large network of atoms, strong bonded together
 7. Substances made up of more than one type of atom.
 8. B
 9. Sea water is a _____
 10. (aq)
 11. Si
 16. Li
 17. Water is the _____ in sea water
 21. At room temperature, most metallic elements will be in _____ form

Word Bank

- | | | | | | |
|-----------|-----------|----------|-----------|------------|-------------|
| liquid | aqueous | Lattice | Potassium | solid | independent |
| monatomic | Molecular | neutron | Alloys | immiscible | solvent |
| titanium | boiling | Boron | compounds | solution | Lithium |
| electron | chemical | Hydrogen | malleable | Silicon | Iron |