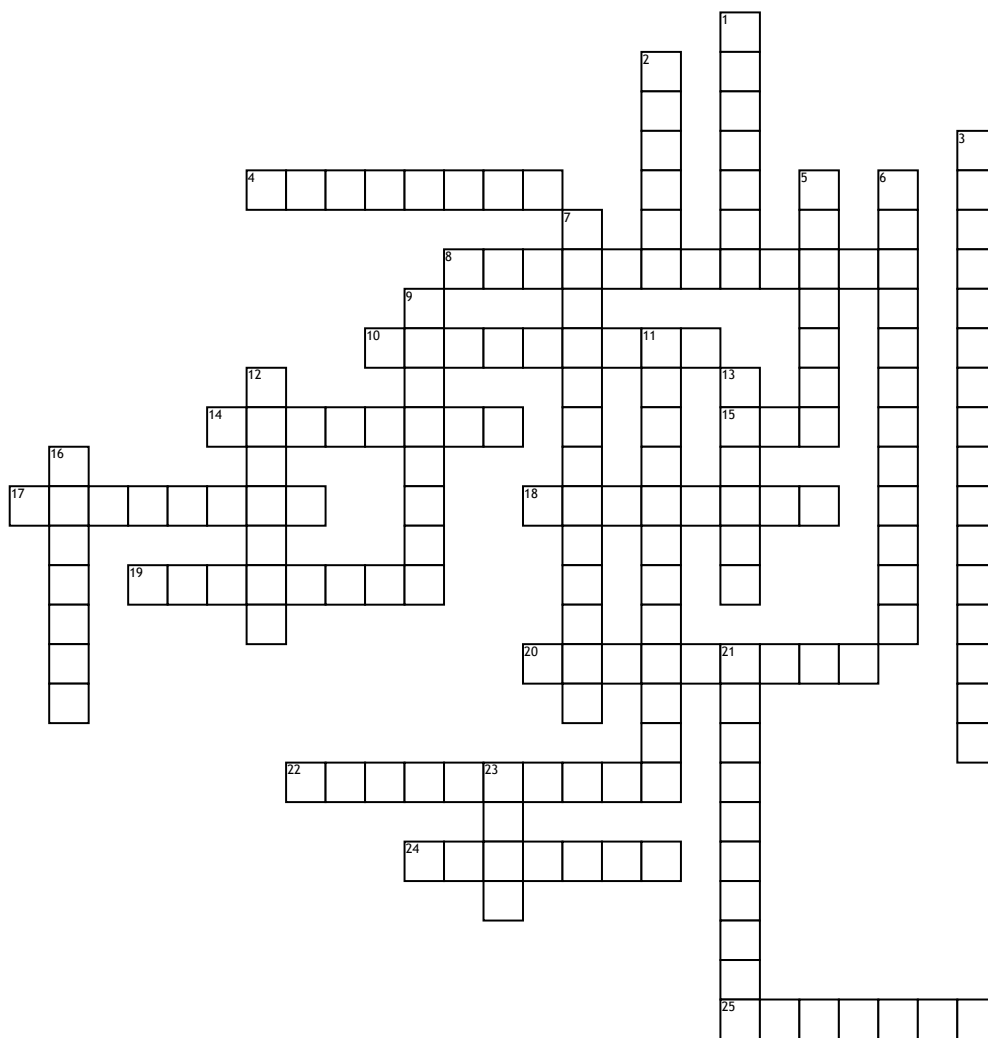


Name: _____

Date: _____

Science Vocab Ch. 2



Across

4. A substance made of atoms of different elements bonded together in a certain ratio.
 8. Forms when atoms share a pair of electrons.
 10. Forms through the electrical force between oppositely charged ions.
 14. Two or more atoms held together by covalent bonds.
 15. An atom that has gained or lost one or more electrons.
 17. The substance that is present in the greater amount and that dissolves another substance.
 18. The attraction among molecules of different substances.
 19. The attraction among molecules of a substance.

20. The substance changed during a chemical reaction.
 22. Chains of carbon atoms bonded to hydrogen.
 24. The substances made by a chemical reaction.
 25. The substance that is present in the greater amount and that dissolves another substance.

Down

1. One particular type of atom
 2. A substance that dissolves in a solvent.
 3. Substances that change into different substances by breaking and forming chemical bonds.
 5. Polymer made of monomers called amino acids.
 6. An attraction between a slightly positive hydrogen atom and a slightly negative atom, often oxygen or nitrogen.

7. Molecules composed of carbon, hydrogen, and oxygen and they include sugars and starches.
 9. A mixture of substances that is the same throughout.
 11. Polymers that are made up of monomers called nucleotides.
 12. Each subunit in the complete molecule.
 13. Nonpolar molecules that includes fat, oils, and cholesterol.
 16. A large molecule, or macromolecule, made of many monomers bonded together.
 21. Molecules that contain carbon, hydrogen, oxygen, nitrogen, and sometimes sulfur.
 23. Smallest unit of life

Word Bank

Fatty Acids
 Polymer
 Solution
 Amino Acids
 Solvent

Chemical Reaction
 Compound
 Hydrogen Bond
 Molecule
 Cohesion

Carbohydrates
 Adhesion
 Product
 Solution
 Protein

Covalent Bond
 Lipids
 Ion
 Solute
 Nucleic Acids

Monomer
 element
 Atom
 Ionic Bond
 Reactants