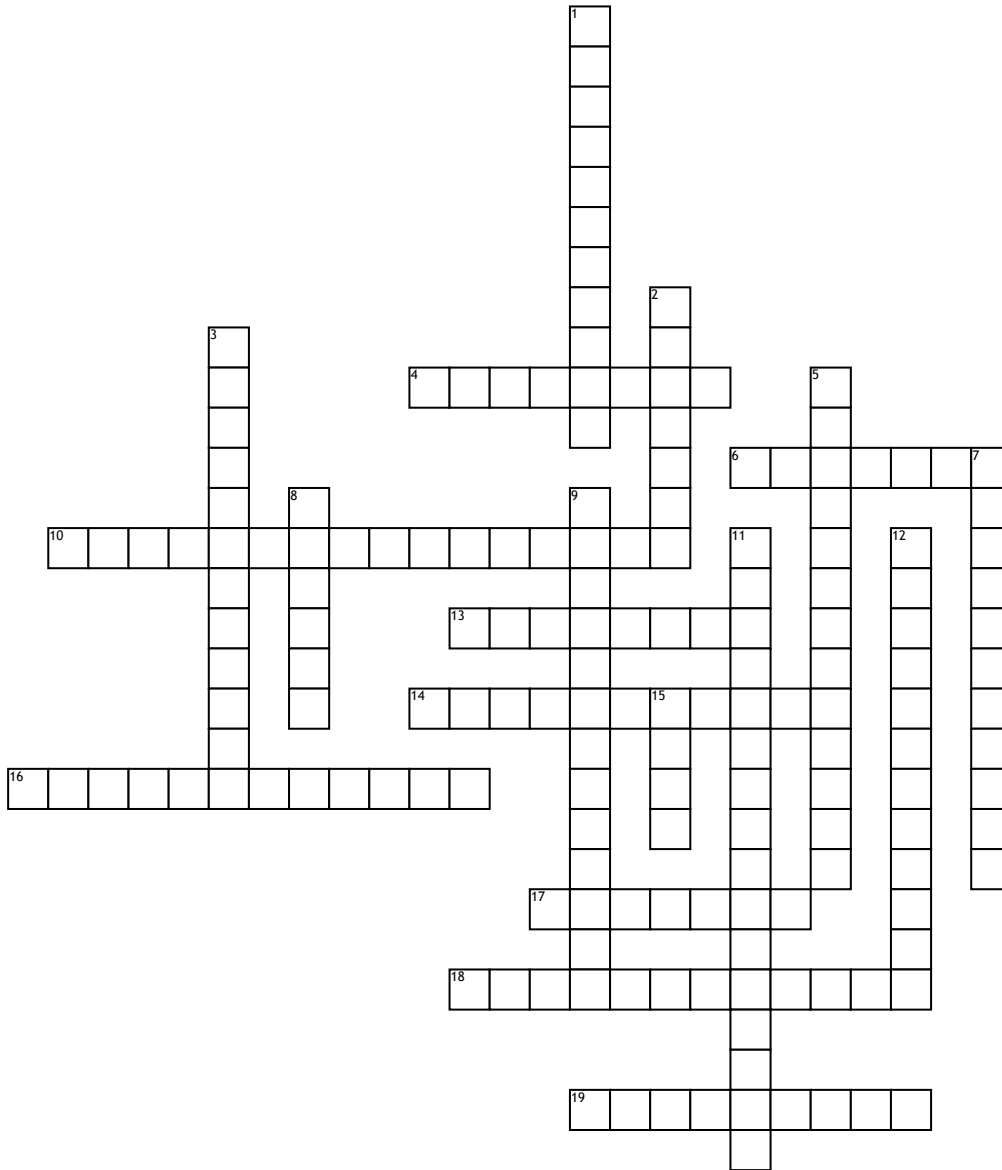


Name: _____

Date: _____

Matter Vocabulary



Across

4. A substance made up of atoms of 2 or more different elements joined by chemical bonds
 6. A pure substance made of only 1 kind of atom
 10. A characteristic of a pure substance that can be observed without changing it into another substance
 13. A group of atoms bonded together
 14. A change directly from the solid to the gaseous state without becoming liquid

16. The change of state from a gas to a liquid

17. A combination of 2 or more substances that are not chemically combined

18. The temperature at which a solid becomes a liquid

19. A single kind of matter that is pure and has a specific set of properties

Down

1. The change of a substance from a liquid to a gas

2. Mass per unit volume

3. The change of state from a liquid to a gas

5. The total energy of all of the particles of an object

7. A measure of how hot or cold something is

8. Anything that has mass and takes up space

9. The temperature at which a liquid changes into a solid

11. The ability of a pure substance to change into different substances

12. The temperature at which a liquid boils

15. Basic unit of matter