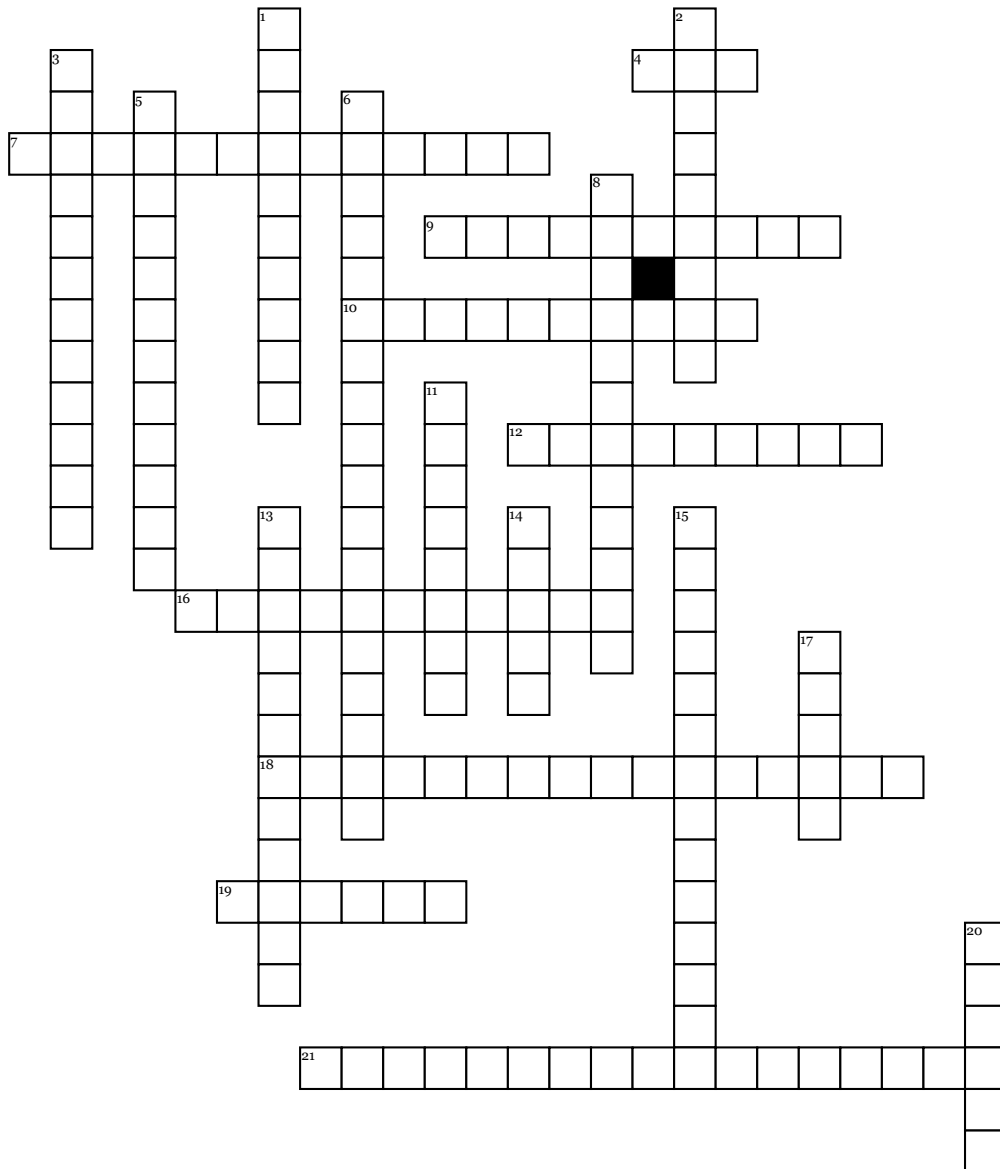


Name: _____

Date: _____

Properties and changes in matter.



Across

- 4.** an airlike fluid substance which expands freely to fill any space available, irrespective of its quantity.
7. idea that everything is made up of matter and are constantly moving.
9. the transfer of thermal energy by electromagnetic waves
10. the transfer of thermal energy through particles of matter that are in direct contact
12. do not react with other substances
16. measure of average kinetic energy of the particles in an object

18. the process that added thermal that causes most substances to increase in size and expand

19. has a definite shape but not a definite volume

21. chemical changes

Down

1. describes how easily a substance reacts with other substances

2. the transfer of thermal energy through the motion of fluids

3. the temperature at which changes between liquid and gas when a liquid evaporates into a gas

5. the temp at which changes between solid into liquid that makes it solid melted into liquid

6. describes how substances react with other substances

8. the movement of thermal energy from one place to another

11. substances that change or react

13. describes whether or not a substance will burn

14. flows and mixes together easily

15. when two or more substances are combined and changed into new substances with new properties

17. has a definite shape and definite volume

20. hot mixture of ions and electrons