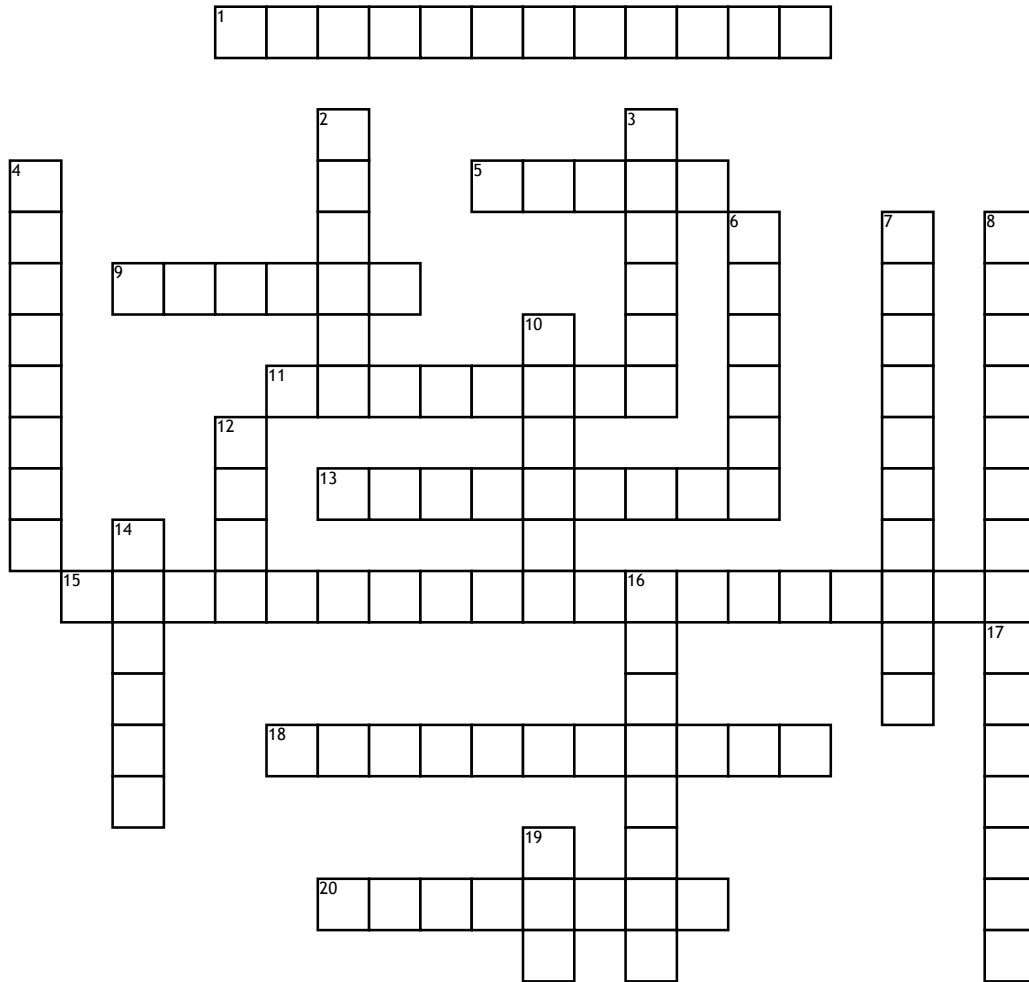


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Matter Vocabulary



## Across

- 1. the changing of a gas to a liquid
- 5. the state of matter with a definite shape and volume
- 9. a change in which a substance becomes a DIFFERENT substance  
CHEMICAL
- 11. the basic procedure in a controlled experiment before changing any of the variables
- 13. particular types of matter with specific properties
- 15. the characteristics of a substance that can be measured without changing the substance

- 18. the changing of a liquid to a gas
- 20. variable - anything you can change in an experiment that might change the outcome

## Down

- 2. the pull of gravity on matter
- 3. the state of matter with a definite volume but no definite shape
- 4. to spread out evenly in a liquid
- 6. the amount of space anything occupies
- 7. Controlled experiment - all the variables are being controlled except the one that is being tested CONTROL
- 8. the changing of a solid to a liquid

- 10. anything that has mass and takes up space
- 12. the amount of matter in an object
- 14. change to matter in which no new kinds of matter are formed PHYSICAL
- 16. the smallest unit of a substance
- 17. mixture - a combination of two or more substances in which no new kinds of matter are formed
- 19. state of matter that has no definite shape or volume

## Word Bank

- |             |                     |              |            |          |
|-------------|---------------------|--------------|------------|----------|
| matter      | MIXTURE             | substance    | MASS       | LIQUID   |
| EVAPORATION | VARIABLE            | STANDARD     | EXPERIMENT | SOLID    |
| VOLUME      | physical properties | MELTING      | GAS        | PARTICLE |
| WEIGHT      | DISSOLVE            | CONDENSATION | CHANGE     | CHANGE   |