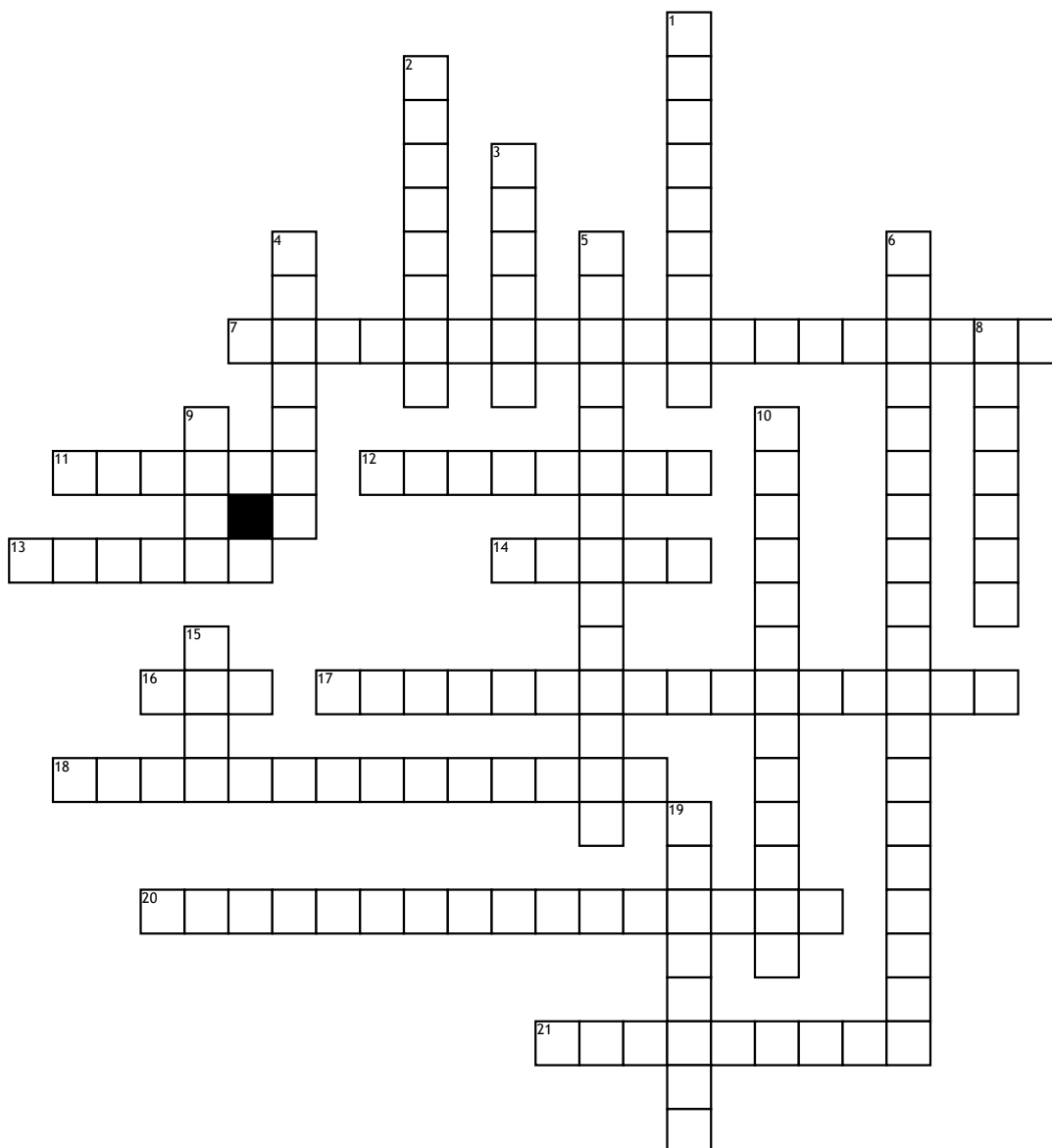


Name: _____

Date: _____

Chemistry Vocab



Across

7. Depend of the amount of matter that is present
 11. Anything that has mass and takes up space
 12. The substances that are formed by the chemical change
 13. A high-temperature physical state of matter in which atoms lose most of their electrons
 14. State of matter that has definite shape and volume
 16. State of matter that has neither definite volume nor definite shape
 17. Relates to a substance's ability to undergo changes that transform it into different substances

18. A change in a substance that does not involve a change in the identity of the substance
 20. A characteristic that can be observed or measured without changing the identity of the substance
 21. The substance that react in a chemical change

Down

1. the study of the composition, structure, and properties of matter, the process that matter undergoes, and the energy changes that accompany these processes.
 2. A substance that can be broken down into simple stable substances
 3. State of matter that has a definite volume but an indefinite shape
 4. A blend of two or more kinds of matter

5. A change in which one or more substances are converted into different substances
 6. Do no depend on the amount of matter present
 8. A pure substance that cannot be broken down into simpler, stable substances and is made of one type of atom.
 9. The smallest unit of an element that maintains the chemical identity of that element
 10. A physical change of a substance from one state to another
 15. A measure of the amount of matter
 19. Any substance that has a definite composition