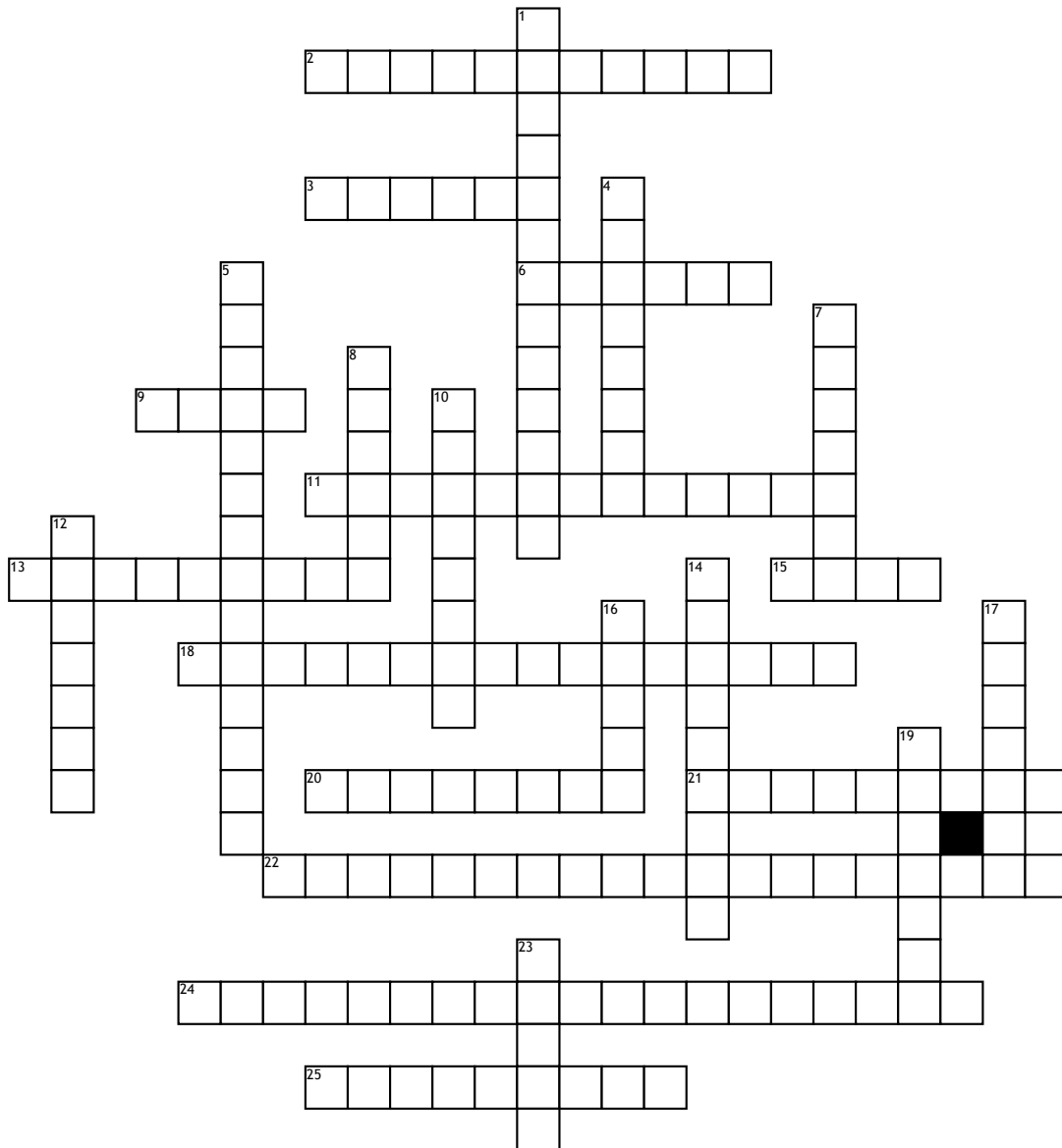


Unit 1: Matter Vocabulary



Across

2. Mixture that is uniform in composition
 3. anything that has mass and takes up space
 6. Vertical (Up-down) columns of the Periodic Table
 9. measure of the amount of matter
 11. Has a fixed composition
 13. An element that has some characteristics of metals and some characteristics of nonmetals
 15. smallest unit of matter that maintains the chemical identity of an element
 18. characteristic that can be observed or measured without changing the identity of the substance

20. a substance that can be broken down into simple stable substances
 21. another name for homogeneous mixtures
 22. depend on the amount of matter that is present
 24. Do not depend on the amount of matter present
 25. substances that react in a chemical change

Down

1. mixtures that are not uniform throughout
 4. substances that are formed by a chemical change
 5. a change in a substance that does not involve a change in identity of the substance

7. a pure substance that cannot be broken down into simpler; stable substances and is made of one type of atom
 8. state that has a definite volume but indefinite shape
 10. any substance that has a definite composition
 12. Rows in the periodic table
 14. Study of composition, structure, and properties of matter
 16. state that has definite volume and definite shape
 17. the knowledge obtained by observing natural events and conditions
 19. blend of two or more kinds of matter, each of which retains its own identity and properties
 23. element that is a good conductor