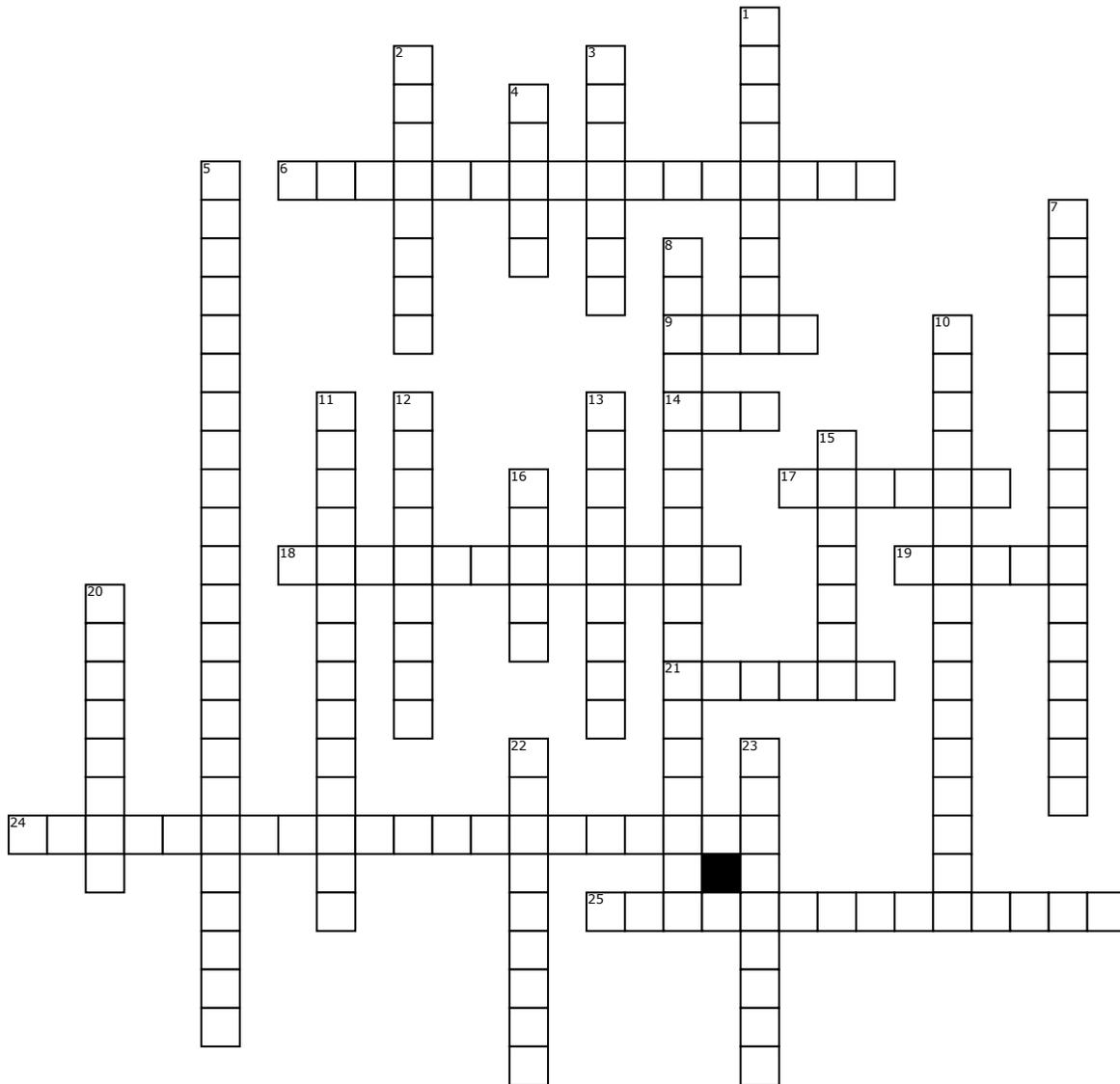


Matter and Change Chapter 2



Across

6. A reaction in which one or more substances change into new substances.

9. The amount of matter an object contains.

14. A form of matter that takes both the shape and volume of its container.

17. A form of matter that flows has a fixed volume, and takes the shape of its container.

18. In which a liquid is boiled to produce a vapor that is then condensed again to liquid.

19. Describes the gaseous state of a substance that is generally a liquid or solid at room temperature.

21. Anything that has mass and takes up space.

24. A type of mixture that is not uniform in composition.

25. One- or two- letter that represent an element.

Down

1. Another name for homogeneous mixtures.

2. The simplest forms of matter that can exist under normal laboratory conditions.

3. Who is your favorite teacher?

4. Any part of a system with uniform composition and properties.

5. In any physical change or chemical reaction, mass is neither created nor destroyed; it is conserved.

7. The ability of a substance to undergo a chemical reaction and to form new substances.

8. A type of mixture that has a completely uniform composition.

10. A quality or condition of a substance that can be observed or measured without changing the substance's composition.

11. A change in which alters a given material without changing its composition.

12. The starting substances in a chemical reaction.

13. Matter that has a uniform and definite composition.

15. A physical blend of two or more substances.

16. A form of matter that has a definite shape and volume.

20. The substance formed in a chemical reaction.

22. Substances that can be separated into simpler substance only by chemical means.

23. What is your best class?