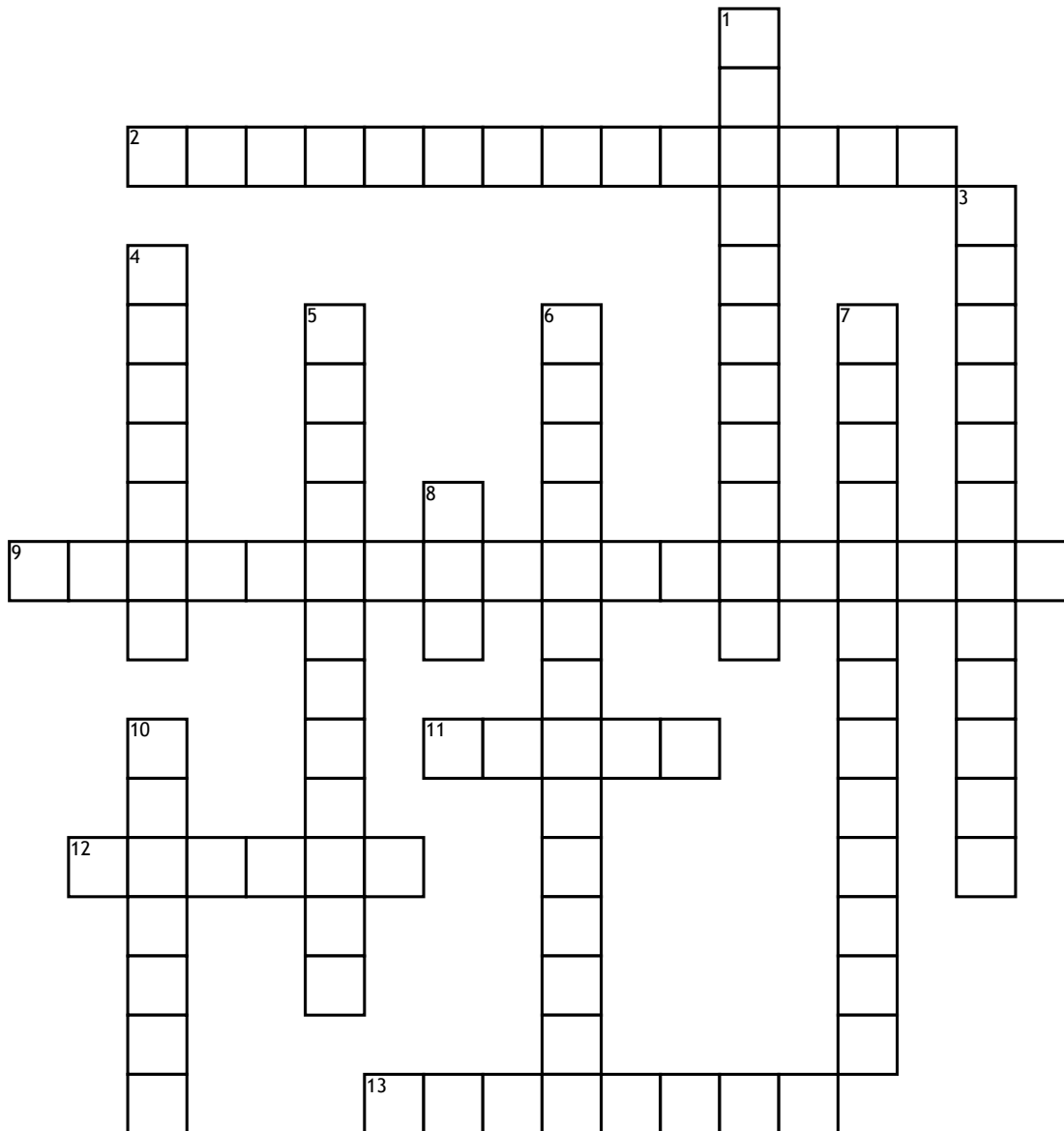


Changes in Matter Vocabulary



Across

2. A change that alters the form or appearance of a material but does not make the material into another substance.

9. The law that states matter is neither created nor destroyed in a physical or chemical change.

11. a state of matter that has a definite shape and a definite volume

12. A state of matter that has no definite shape but has a definite volume

13. the change in state from a liquid to a solid

Down

1. The process by which molecules at the surface of a liquid absorb enough energy to change to a gas.

3. the change in state from a gas to a liquid

4. the change in state from a solid to a liquid

5. the change in state from a liquid to a gas

6. A change in which one or more substances combine or break apart to form a new substance

7. The total kinetic and potential energy of all the particles of an object

8. a state of matter that has no definite shape and no definite volume

10. Vaporization that occurs at or below the surface of a liquid