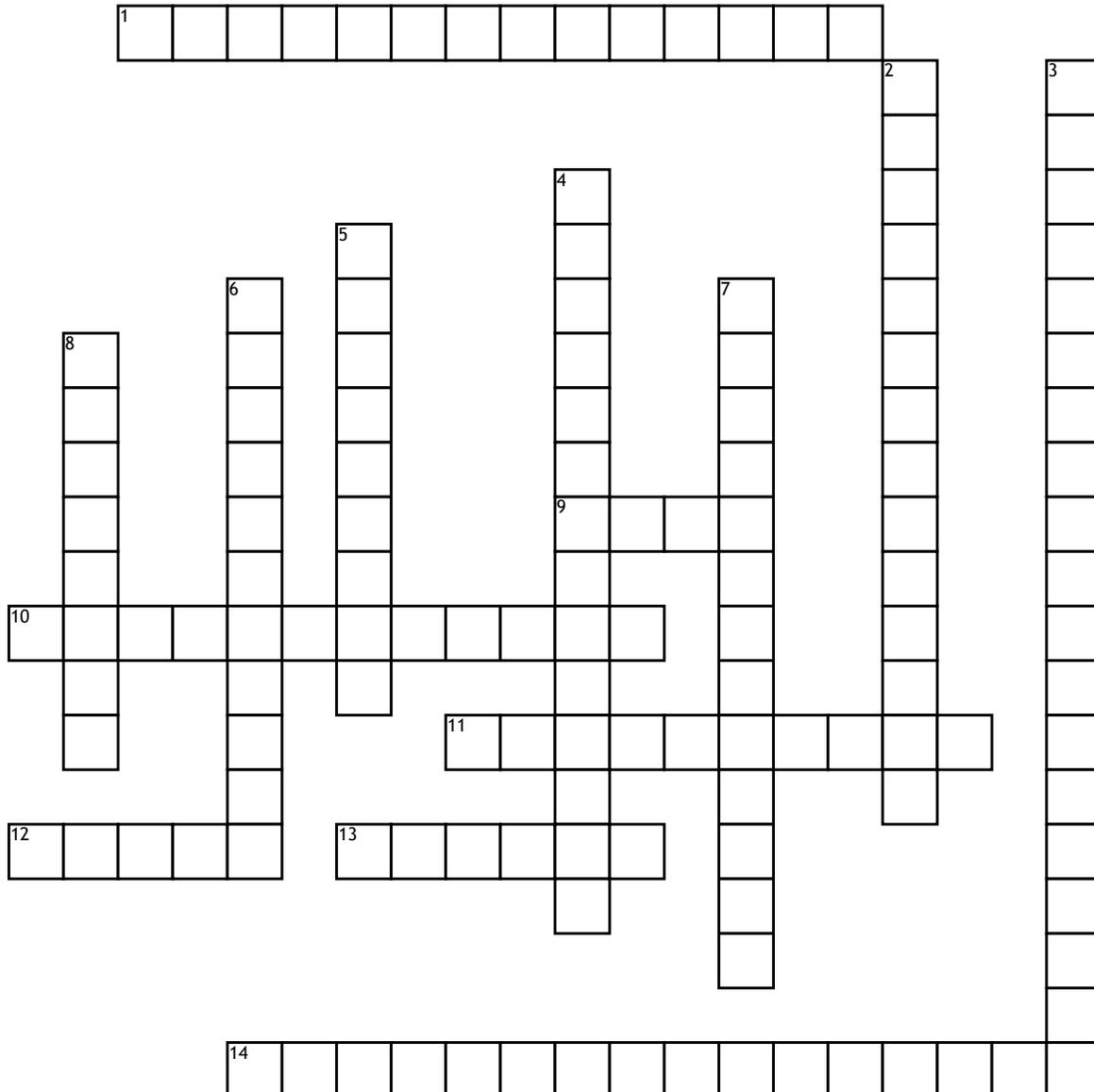


Chapter 4 Vocabulary 15-28



Across

1. What do you call a liquid that is able to attach itself to a surface?

9. A small particle that makes up most types of matter is called an?

10. This is a fluid's ability to make something float

11. What is the movement of thermal energy from a substance at a higher temperature to a substance at a lower temperature?

12. This is what you call a push or pull?

13. The ability to cause change is called?

14. This Principle states that when a force is applied to a confined fluid, an increase in pressure is transmitted equally to all parts of the fluid

Down

2. This is when there is a change in the appearance of matter but nothing new is created

3. This Principle states that the buoyant force on an object is equal to the weight of the fluid displaced by the object

4. This is when there is a change in matter and a brand new substance is created

5. How fast or slow a liquid moves is called its?

6. What is the measurement of the average speed of all the molecules?

7. This is the total amount of energy an object has

8. This is a force exerted on a surface divided by the total area over which the force is exerted