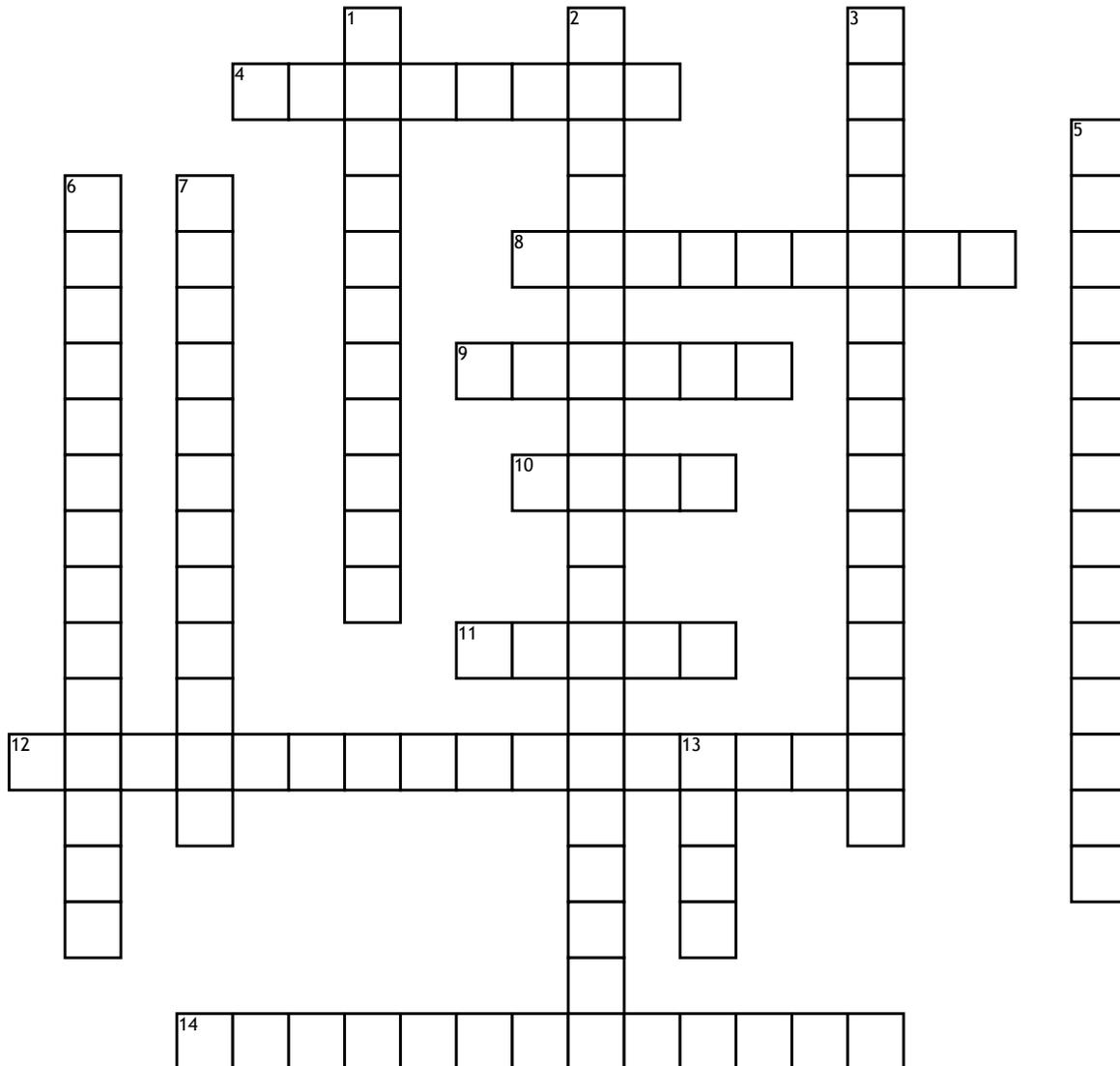


science



Across

4. What is a force exerted on a surface divided by the total area over which the force is exerted?
 8. What is a liquids resistance to flow?
 9. What is the ability to cause change?
 10. What is how fast or slow molecules are moving?
 11. What is a push or pull?

12. What is states that when a force is applied to a confined fluid an increase in pressure is transmitted equally to all parts of the fluid?

14. What is the SUM of the kinetic and potential energy of the particles in a material?

Down

1. What is the measurement of the avrage speed of all molecules?
 2. What is states that the buoyant force on an object is equal to the weight of the fluid displaced by an object?

3. What is a chnge in the appearance of matter but nothing new is created?

5. What is the uneven forces acting on the particles on the surface of a liquid/
 6. What is a change in matter where a brand new substance is created?

7. What is a fluids ability to make something float?

13. What is the basic unit matter?