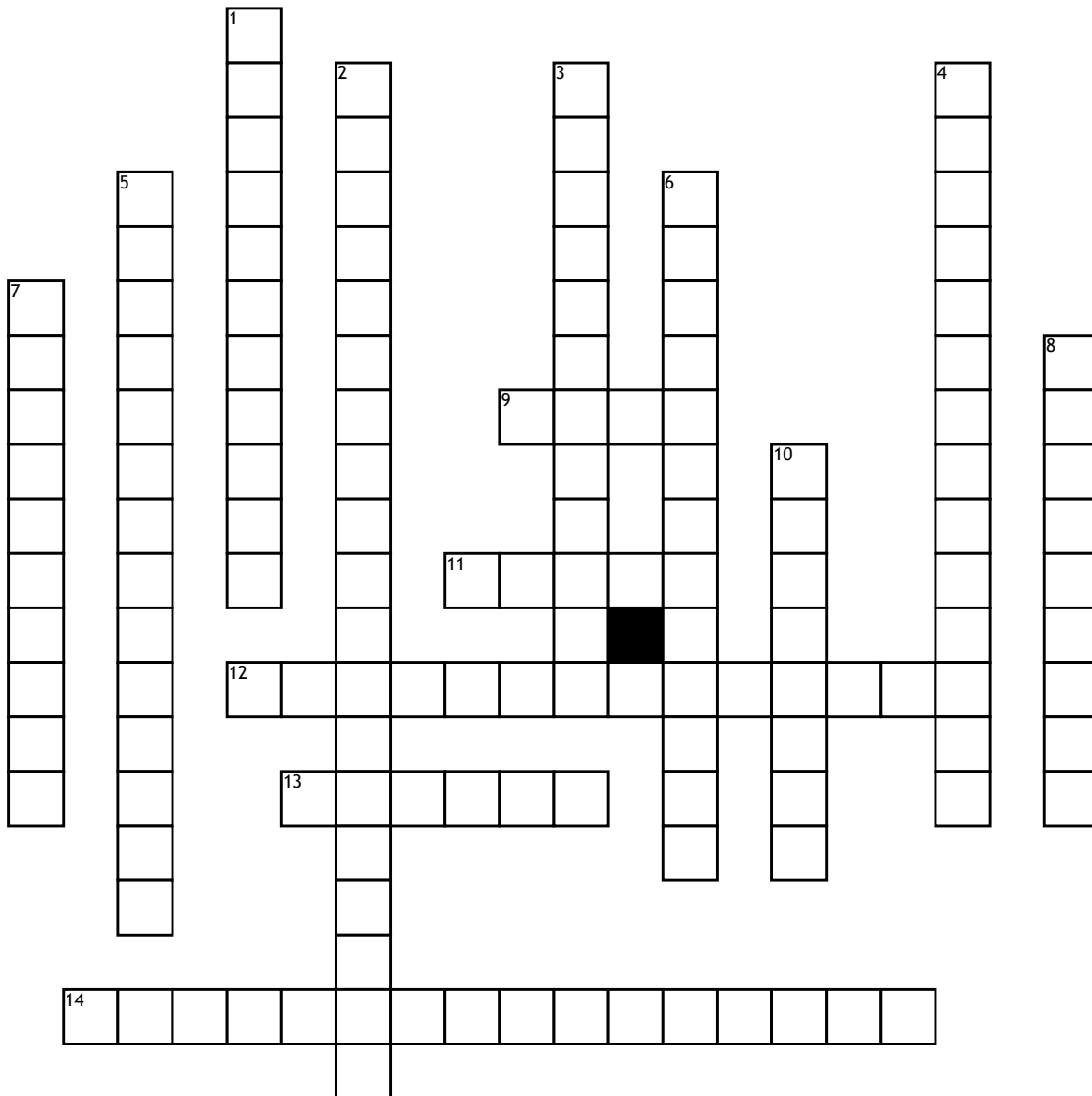


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Ryan weiner



## Across

9. The basic unit of matter  
 11. a push or pull  
 12. A liquid that is able to attach itself to a surface  
 13. The ability to cause change  
 14. When you squeeze a fluid the pressure is put on all the fluid, not just the part near where you apply the pressure

## Down

1. Measurement of the average speed of all the molecules  
 2. states that the bouyant force on an object is equal to the weight of the fluid displaced by the object  
 3. A fluids ability to make something float  
 4. a change in matter where a brand new substance is created

5. a change in the apperance of matter but nothing new is created  
 6. the total amount of energy an object has  
 7. How fast/slow an molecules are moving  
 8. How fast or slow a liquid moves  
 10. a force exerted on a surface divided by the total area over which the force is exerted