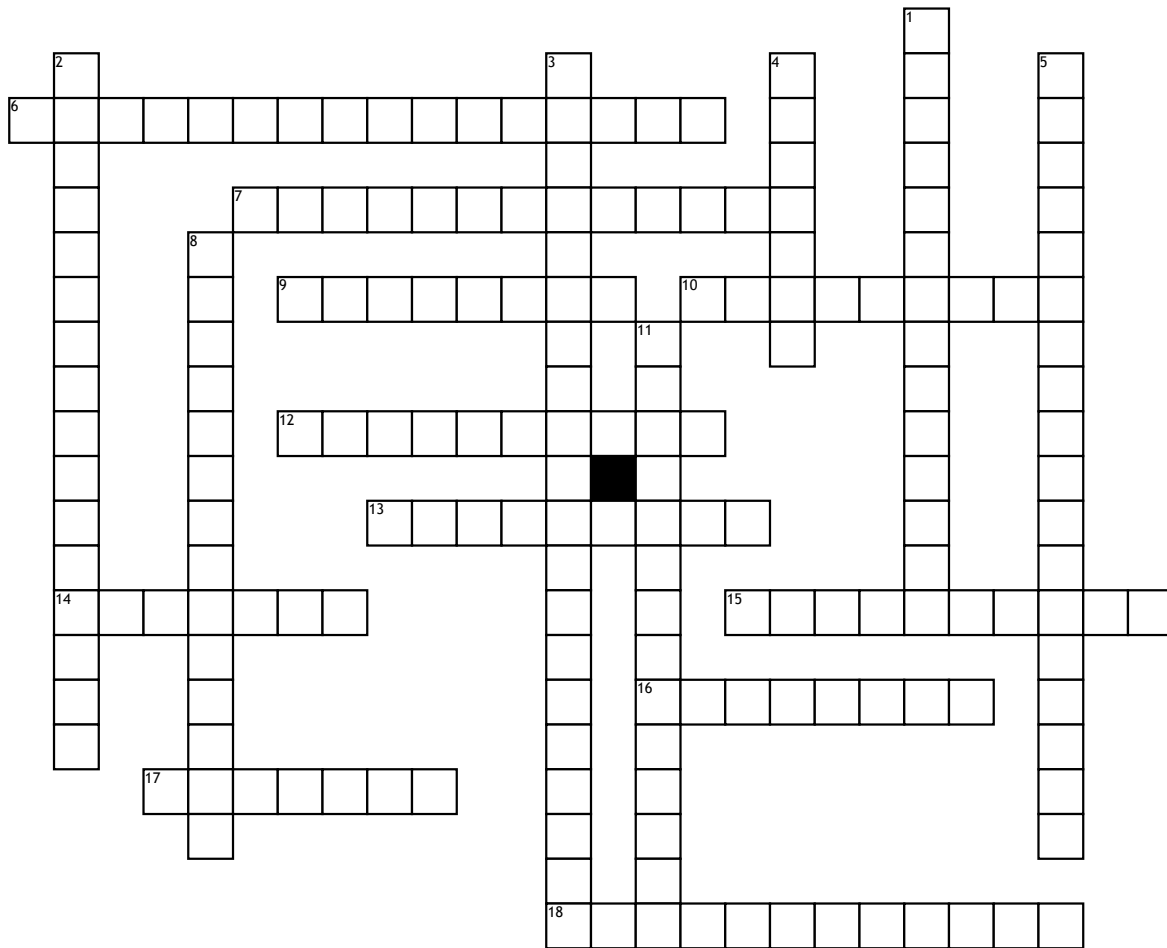


Name: \_\_\_\_\_

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

# Chapter 9 science Vocab



## Across

6. Characteristic of a matter that can be changed without changing the substance  
 7. Colloids being able to spread light  
 9. A homogeneous mixture is a  
 10. Can be rolled into sheets  
 12. Elements and compounds are classified as this  
 13. When metals are destroyed when combined chemically with other substances

14. Sample of matter composed of one kind of atom  
 15. Heterogeneous mixture where the particles are big enough to see without a microscope  
 16. Sample made of two atoms or more elements with same ratio  
 17. Particles in a mixture between solution and suspension  
 18. Chemical change produced by electric current

## Down

1. Process that doesn't change chemical composition of the substance  
 2. Properties described for liquids and solids  
 3. Substances in a mixture that don't spread evenly  
 4. Can be pulled into wires  
 5. Substances in a mixture that spread out evenly  
 8. The random motions of a particle in a colloid  
 11. Substance is changed to a new substance