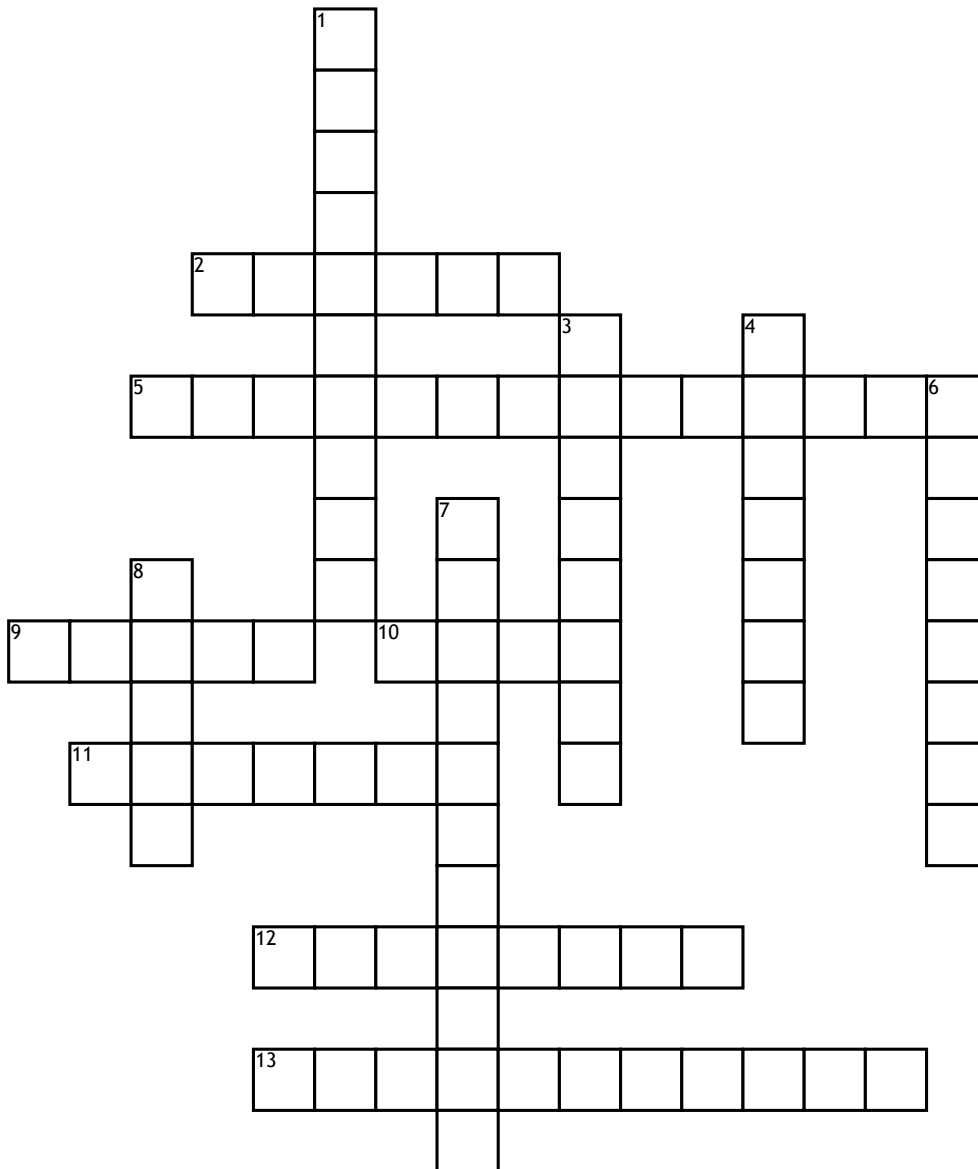


Name: \_\_\_\_\_

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

# Light



## Across

2. matter completely reflects light  
 5. plants use to turn sunlight into energy  
 9. Tool used to separate white light into different colors  
 10. Light behaves like both a particle and a \_\_\_\_\_

11. particles that make up light  
 12. The colors that make up white light are called visible \_\_\_\_\_  
 13. matter allows light to pass directly through it

## Down

1. when light bends or turns when it enters a new medium

3. Angle between incident ray and normal ray is called angle of  
 4. Reflection obtained from a smooth surface is \_\_\_\_\_ reflection  
 6. light travel in a \_\_\_\_\_ line  
 7. matter completely scatters light  
 8. form of energy that travels in waves