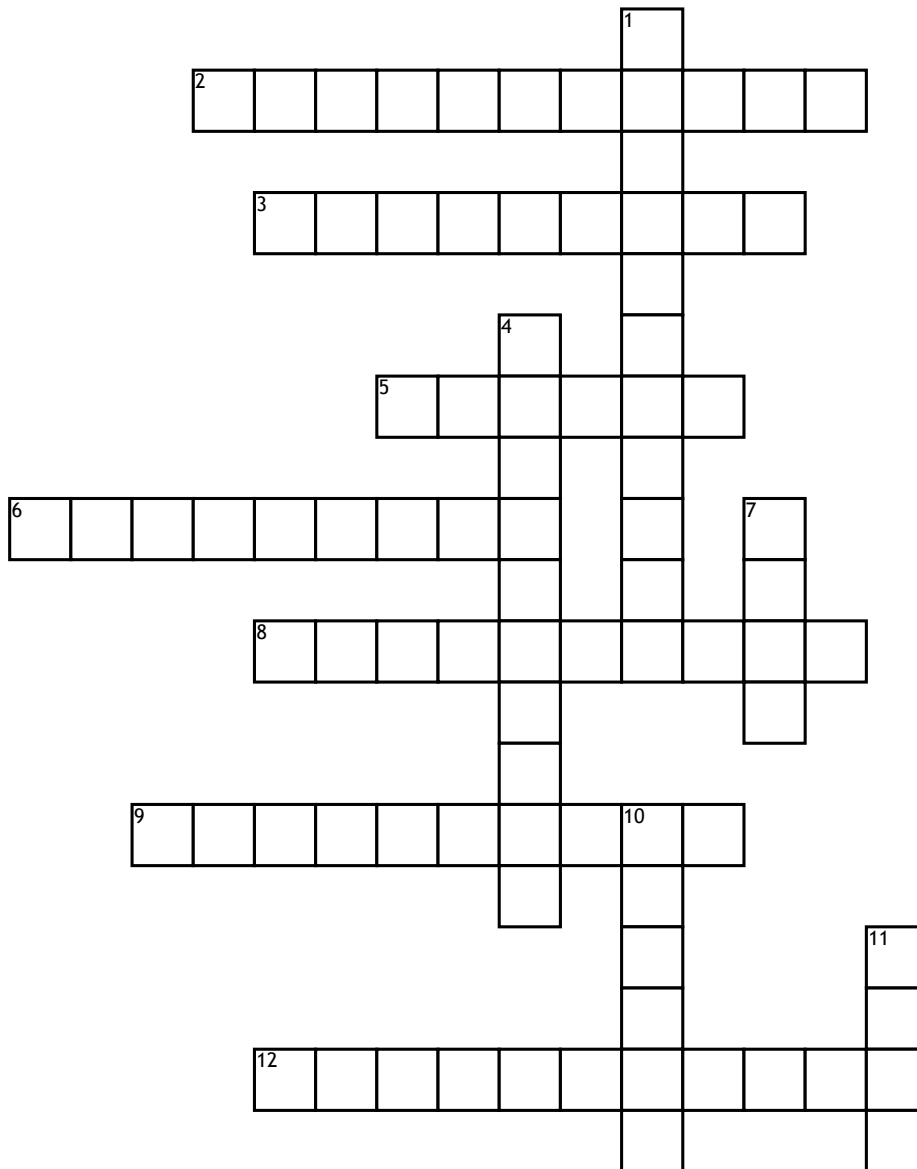


# Waves



## Across

2. matter that allows all light to pass through

3. the number of times a wave cycles in one second

5. matter that doesn't allow light to pass through

6. the height of a wave

8. when a wave bounces off a surface

9. the bending of a wave

12. waves that bend to get around small barriers

## Down

1. matter that allows some light to pass through

4. the length of one wave cycle

7. what is the vibration speed of low pitched waves

10. the science of light properties and behavior

11. high pitched waves have \_\_\_\_\_ wavelength