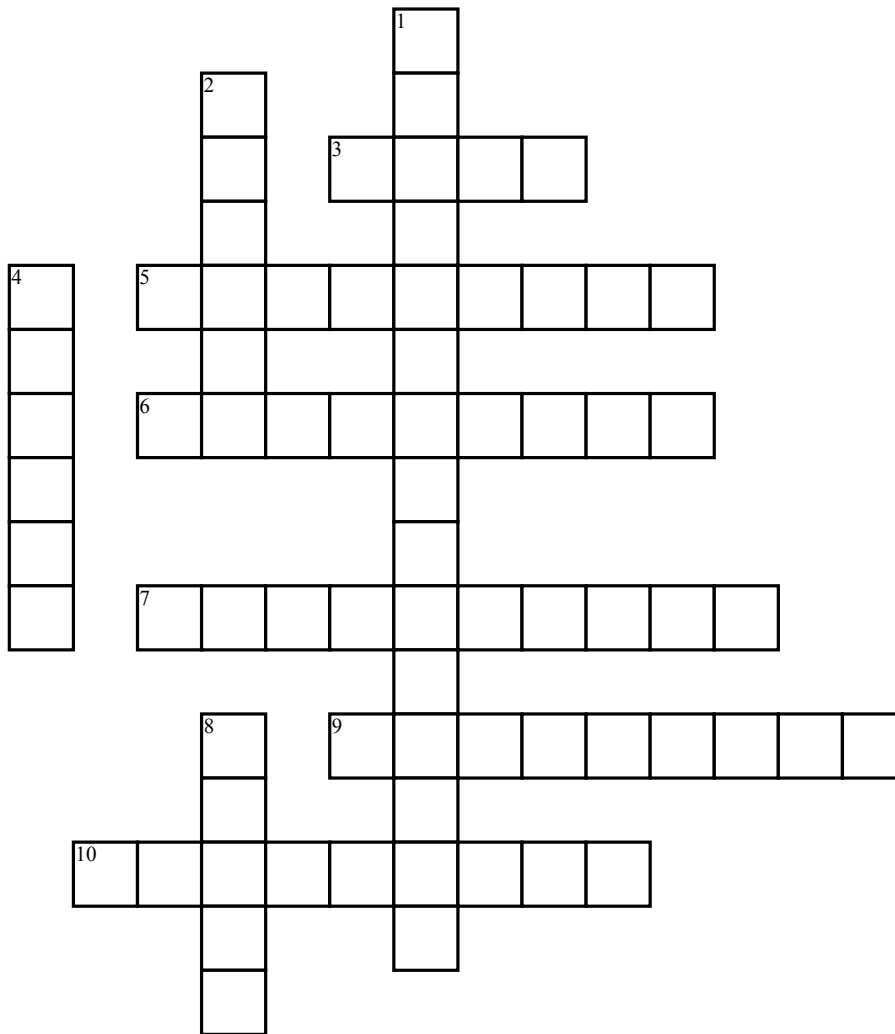


# Waves



## Across

3. A reflected sound wave.  
 5. Repeated back and forth or up and down motion.  
 6. The maximum distance the medium vibrates from the rest position.  
 7. The distance from any point on a wave to an identical point on the next wave.

## Word Bank

crest  
 medium  
 vibration

amplitude  
 wavelength  
 wave speed

9. The speed that the wave travels.

10. Number of waves that pass a point in a certain amount of time.

## Down

1. Waves that require a medium.  
 2. The material through which a wave travels.  
 4. Low point on a transverse wave.  
 8. High point on a transverse wave.