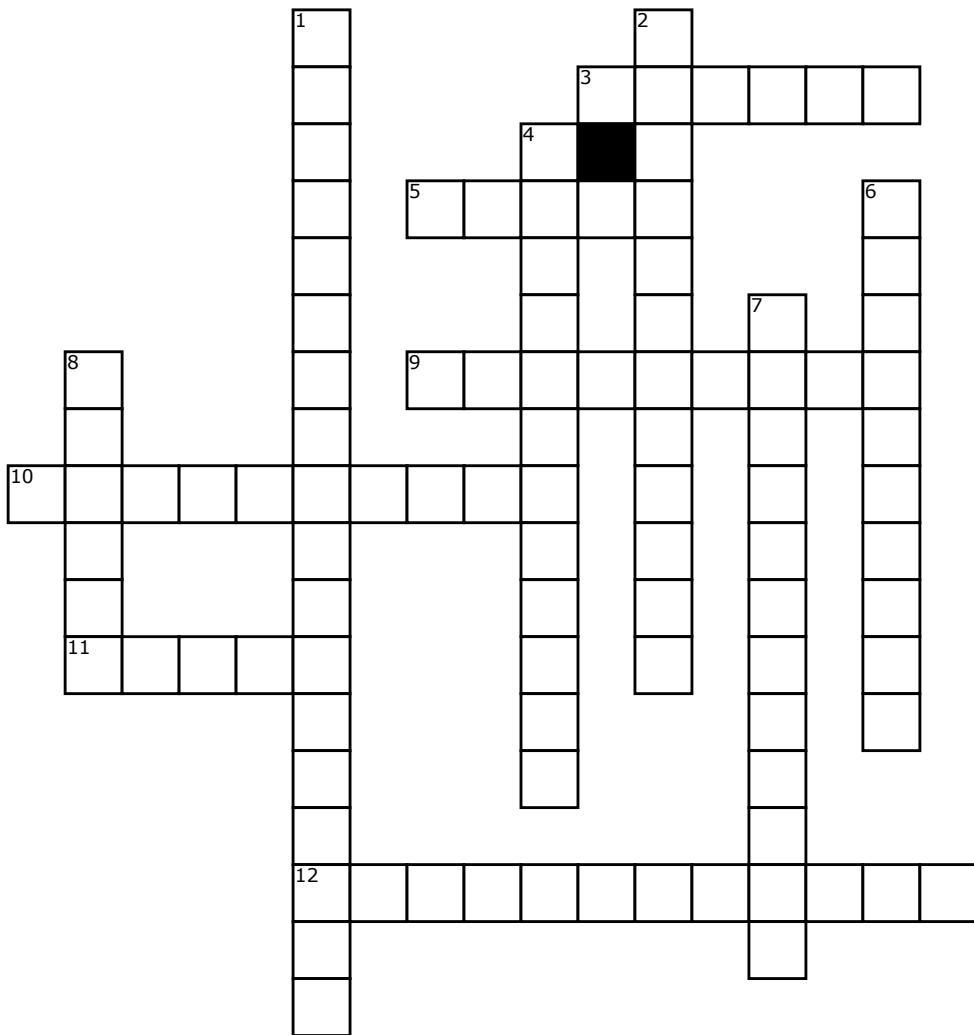


Name: \_\_\_\_\_

# Seismic waves



## Across

3. Depending on the \_\_\_\_\_, seismic waves would travel at different speeds  
5. Fractures in a mass body of rock  
9. Surface waves move in what direction...  
10. Shaking in the ground caused by rocks underground near a fault break resulting in movement within Earth's crust

11. P waves don't go into the core which means P waves can't go through \_\_\_\_\_

12. Waves produced by an earthquake

## Down

1. P waves can go through which mediums  
2. Which directions do p waves move in  
4. Slowest seismic wave

6. How are sound waves and s waves alike... They both are \_\_\_\_\_ waves

7. P waves are which type of waves (Transverse or longitudinal)

8. Which type of wave travels the farthest

## Word Bank

Surface waves  
Solids liquids gases  
P Waves  
Up and down

Solid  
Medium  
Longitudinal  
Left and right

Seismic waves  
Fault  
Transverse  
Earthquake