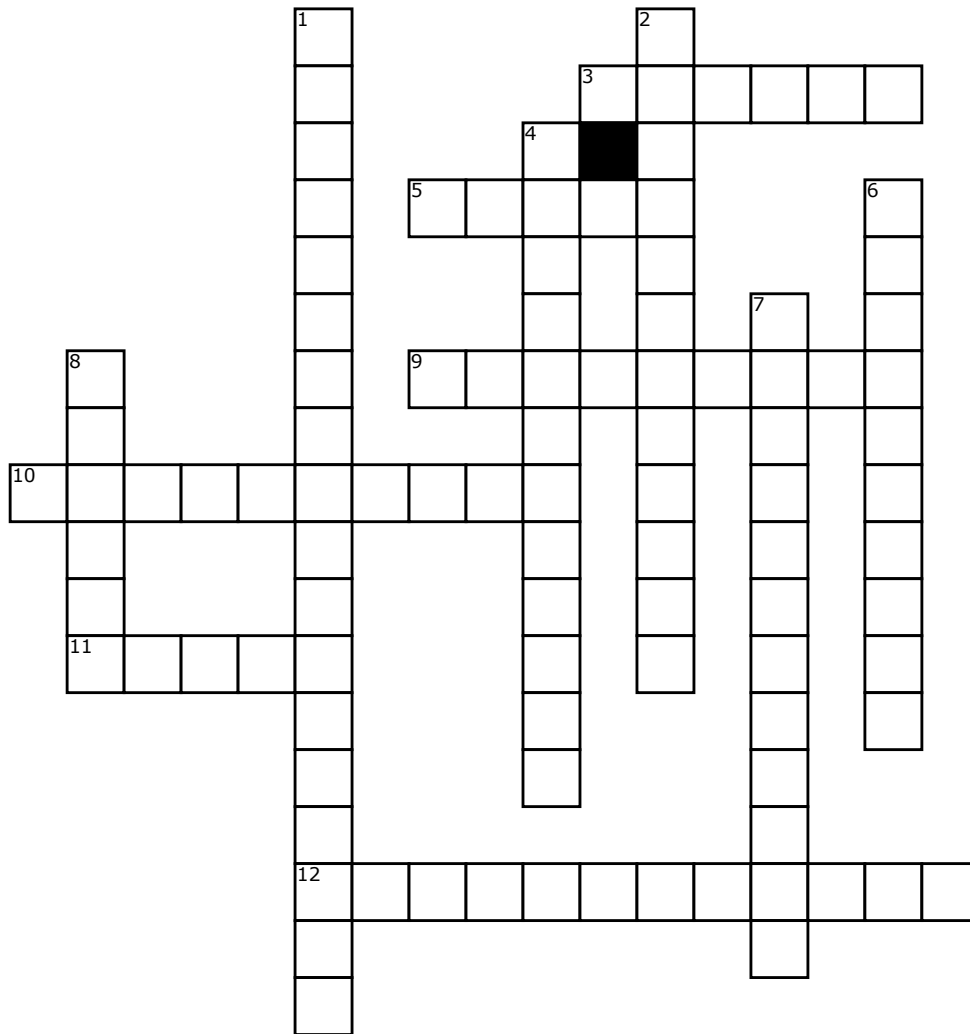


Name: _____

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