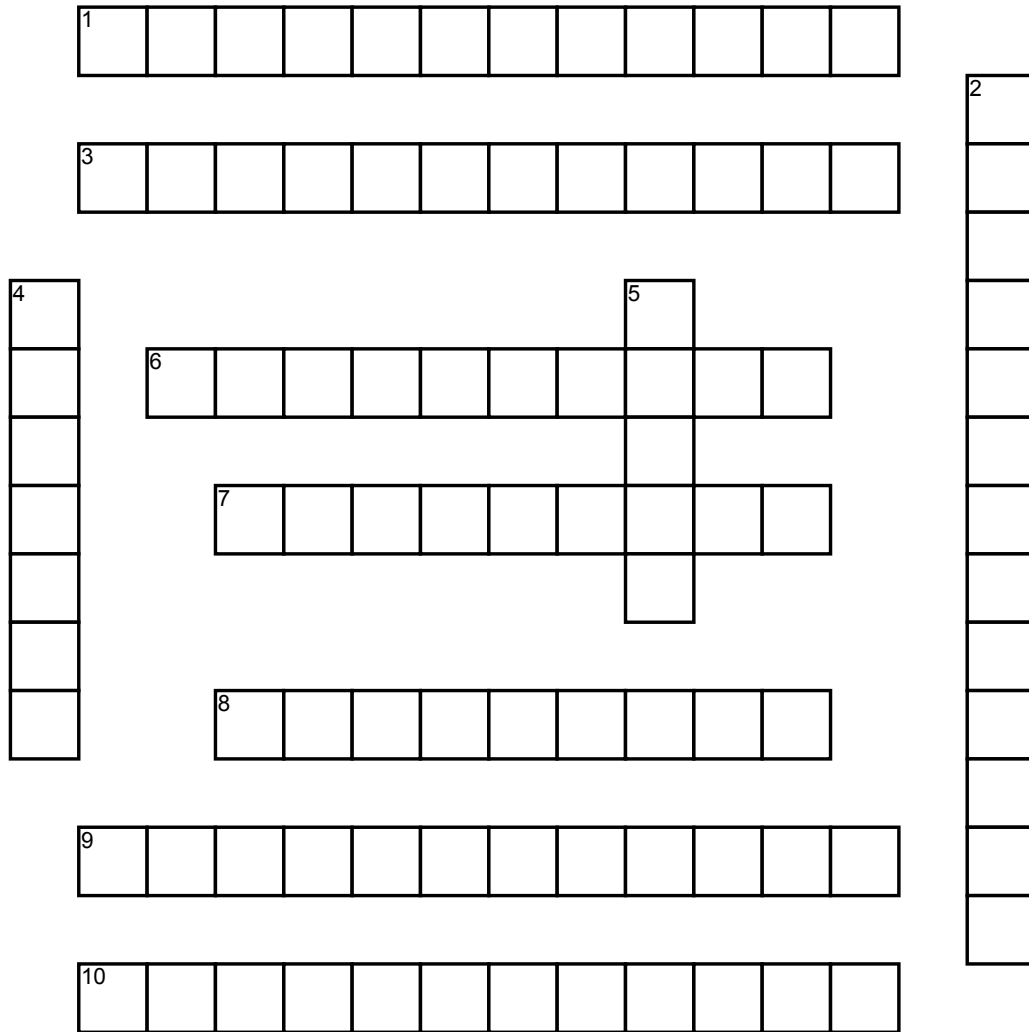


Earth Systems



Across

- 1. What moves more slowly than P waves and S waves ?
- 3. What happens during a earthquake that vibrations?
- 6. What is When Structures that have been weakened by an earthquake may collapse?
- 7. A measurement of its its strenght based on seismic waves and movement along faults?
- 8. The point on the surface directly above the focus is called?

- 9. Scientists mesure and record the vibrations of seismic waves with intruments?

- 10. What is when an earthquake 's violent shaking turns loose, soft soil in to liquid mud?

Down

- 2. What rates earthquakeds by describing thier effects on people, buildings and the land surface in a given location?
- 4. What creates a large wave in surface?
- 5. The point beneath Earth's surface where rock under stress breaks to cause an earthquake?

Word Bank

- | | | | |
|-----------|----------------|--------------|---------------|
| epicenter | Seismic Waves | seismographs | aftershock |
| magnitude | liquefaction | focus | surface waves |
| tsunami | mercalli scale | | |