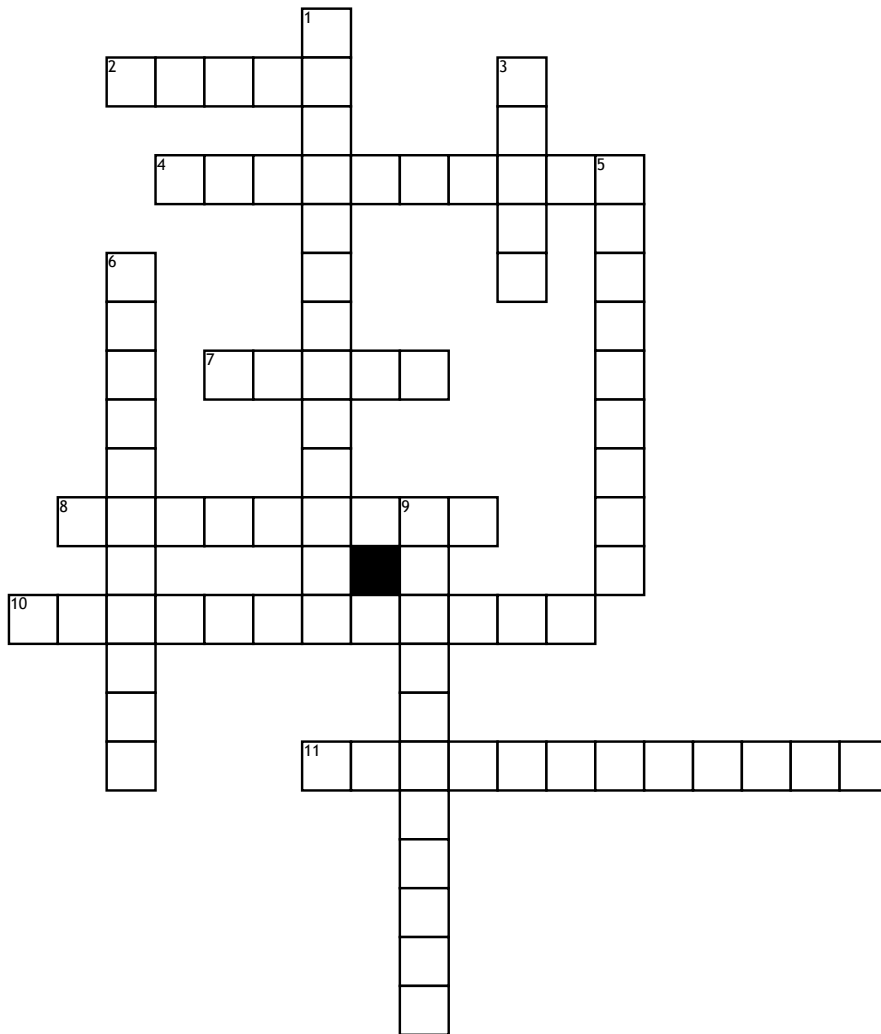


Earthquake vocabulary



Across

- 2. are the second- fastest seismic waves arrive at detection sites after P waves.
- 4. are movements of the ground that are caused by a sudden release of energy
- 7. the location within Each along a fault at which the first motion of an earthquake occurs.
- 8. are waves that travel though the body of a medium.
- 10. are waves that travel along the surface of a body rather than through the middle.
- 11. is the energy that travels into the earth's surface forming vibrations.

Down

- 1. massive slab of solid rock made up of Earth's lithosphere (crust and upper mantle). Also called lithospheric
- 3. are fastest seismic waves and always the first waves of an earthquake to be detected
- 5. The point on Earth's surface directly above an earthquake's starting point or focus.
- 6. instrument that detects and records vibrations caused by seismic shock waves.
- 9. The sudden return of elastically deformed rock to its undeformed shape.

Word Bank

- | | | | |
|-------------|---------------|---------------|----------------|
| seismograph | seismic waves | P wave | Epicenter |
| Body waves | Elastic bund | Focus | Tectonic plate |
| S wave | Earthquake | surface waves | |