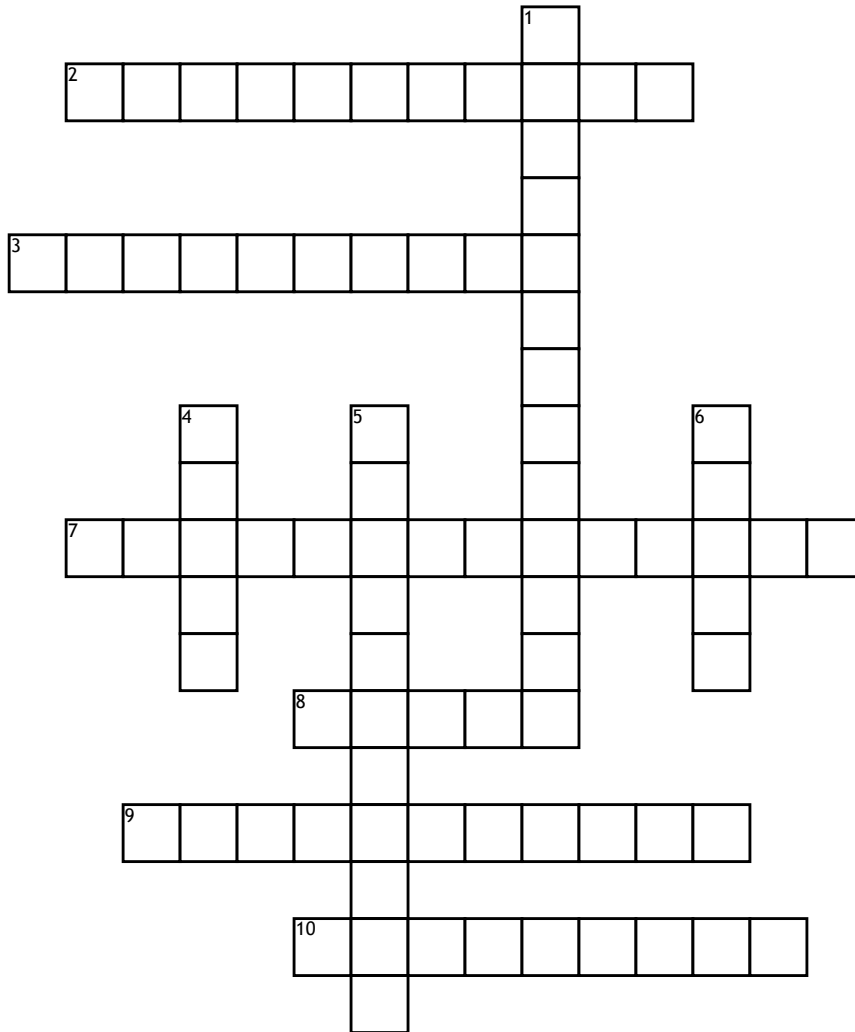


Earthquake Extravaganza



Across

- 2. A wave of energy that travels through the earth.
- 3. The study of Earthquakes.
- 7. The sudden return of an elastic deformed rock to its undeformed shape.
- 8. The point along a fault at which the first motion of an earthquake occurs.
- 9. The bending, tilting, and breaking of the earth's crust.
- 10. The point of earth's surface directly above an earthquake's starting point.

Down

- 1. A hypothesis that is based on an idea that a major earthquake is more likely to occur along an active fault.
- 4. A seismic wave that causes particles of rock to move back and forth.
- 5. An instrument that records vibrations in the ground and determines the strength and location of an Earthquake.
- 6. A break in a body of rock along which one block slides relative to another.

Word Bank

- | | | | |
|------------|-----------------|--------------|-------------|
| Epicenter | Gap Hypothesis | Seismic Wave | Focus |
| Fault | Seismograph | Pwave | Deformation |
| Seismology | Elastic Rebound | | |