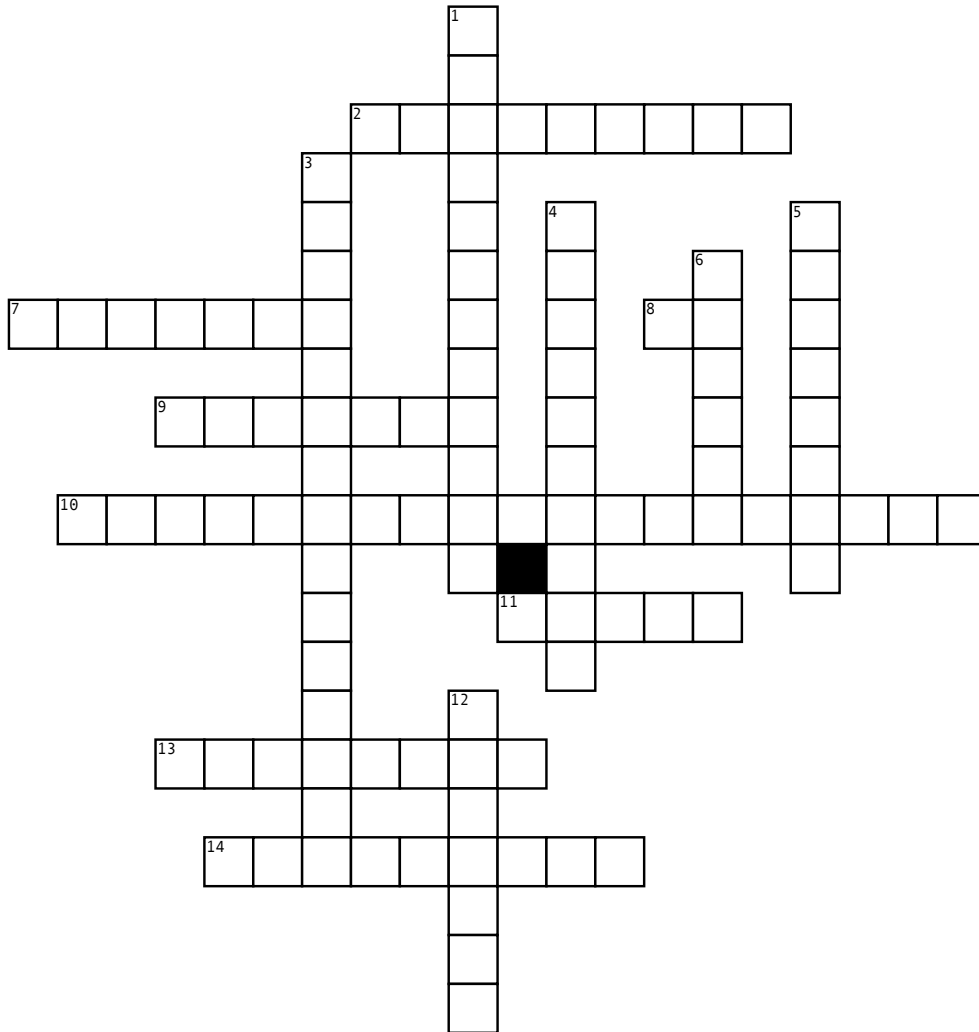


Earthquakes and Volcanoes



Across

- 2. the point on the Earth's surface that is directly above the point where an earthquake originates.
- 7. breakage and fracturing of the rock, causing an earthquake.
- 8. jagged, rubble, broken surface
- 9. a large crater-shaped basin that forms when the top of a volcano collapses.

10. stress that acts to lengthen an object or pull it apart

- 11. Energy radiates out from the
- 13. smooth, ropy surface
- 14. Viscosity is a measure of how thick (viscous) and sticky a liquid is. A measurement of how slow flowing the liquid is.

3. formed by basaltic lava that flows long distances before hardening.

- 4. Volcanic activity takes place primarily at this boundary
- 5. a 'stream' of molten rock
- 6. Earthquakes occur along plate boundaries at points called

Down

1. Energy moving outward from the focus of an earthquake travels in the form of

12. The Hawaiian Islands formed over this

Word Bank

- | | | |
|------------------|--------------|---------------------|
| lava flow | caldera | pahoehoe |
| focus | aa | Rupture |
| faults | Subduction | hot spot |
| Shield volcanoes | seismicwaves | Tension/Extensional |
| epicenter | Viscosity | |