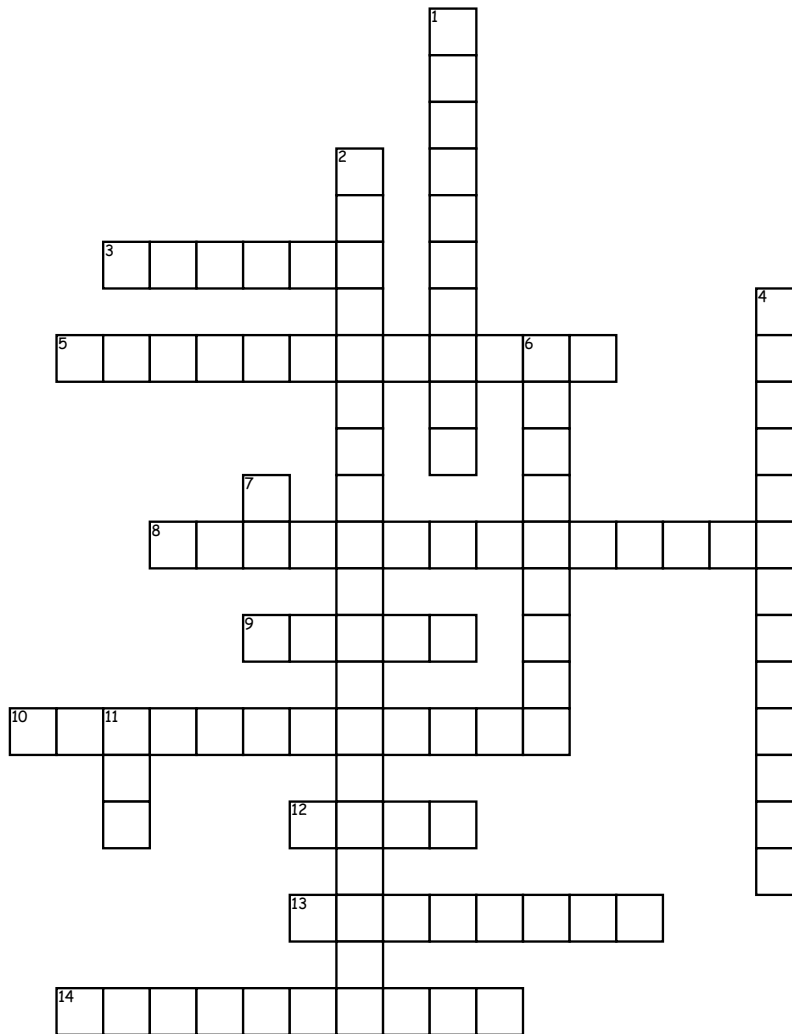


Name: _____

Date: _____

Volcanoes and Earthquakes



Across

3. A funnel-shaped pit near the top of the central vent of the volcano.
5. A wave of energy that travels through Earth, away from an earthquake in all directions.
8. The sudden return of elastically deformed rock to its undeformed shape
9. An earthquakes starting point.

10. What is inside a volcano?

12. An opening in the surface of the earth that allows volcanic material to pass.

13. The area of deep cracks that forms between two tectonic plates pulling away from each other

14. The study of earthquakes.

Down

1. Lava that forms when volcanoes erupt under water.

2. What are cinder cone volcanoes made of?

4. What type of volcano is built from layers of lava from non-explosive volcanos?

6. The point right above the focus of an earthquake

7. Lava that pours out quickly and forms brittle crust

11. A tool that tracks tectonic plates movement.

Word Bank

Magma Chamber

Rift Zone

Aa

Elastic Rebound

Seismic Waves

Seismology

Epicenter

Pillow lava

Shield Volcano

Crater

Vent

GPS

Focus

Pyroclastic Material