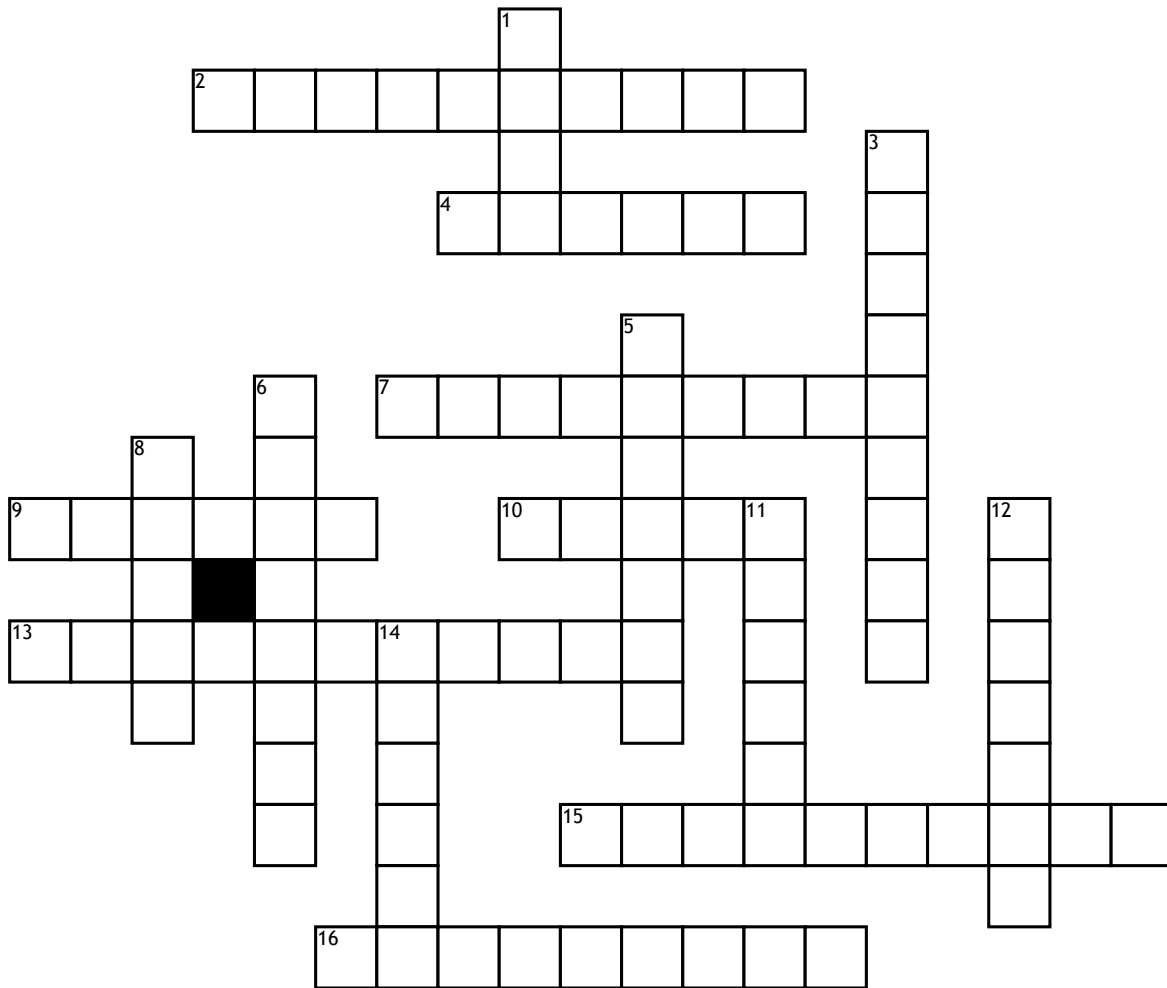


Name: _____

Earthquakes & Volcanoes



Across

2. I am the type of fault that occurs when rocks on either side of the fault "slip" past each other sideways.
4. I am the force that acts on rock to change its shape or volume
7. I am the most common type of volcano, I'm also called a stratovolcano.
9. I am the type of seismic wave that compress & expand the ground.. I go thru both solids & liquids.. I'm the fastest.
10. I am the area beneath the Earth's surface where rock that was under stress begins to break or move.

13. I am the stress force that squeezes rock until it folds or breaks.. you can find me at convergent boundaries.

15. I am the type of volcano that erodes quickly & is made of light weight materials like ash & pumice.

16. I am the number assigned by geologists based on an earthquake's size.

Down

1. I am the opening on a volcano where liquid rock & gas exit.

3. I am the point on the Earth's surface directly above the focus.

5. I am a mountain that forms in Earth's crust when molten/liquid material reaches the surface.

6. I am the stress force that pushes a mass of rock in opposite directions.. you can find me at transform boundaries.

8. I am what you call liquid rock that is still inside Earth.

11. I am the type of volcano with broad, sloping sides. You can find me in Hawaii.

12. Areas where material from deep within Earth's mantle rises through the crust & melts to form magma.. I'm pretty "hot"!!

14. I am the stuff in magma made from Silicon & Oxygen... I can really thicken up magma & make for a huge eruption.