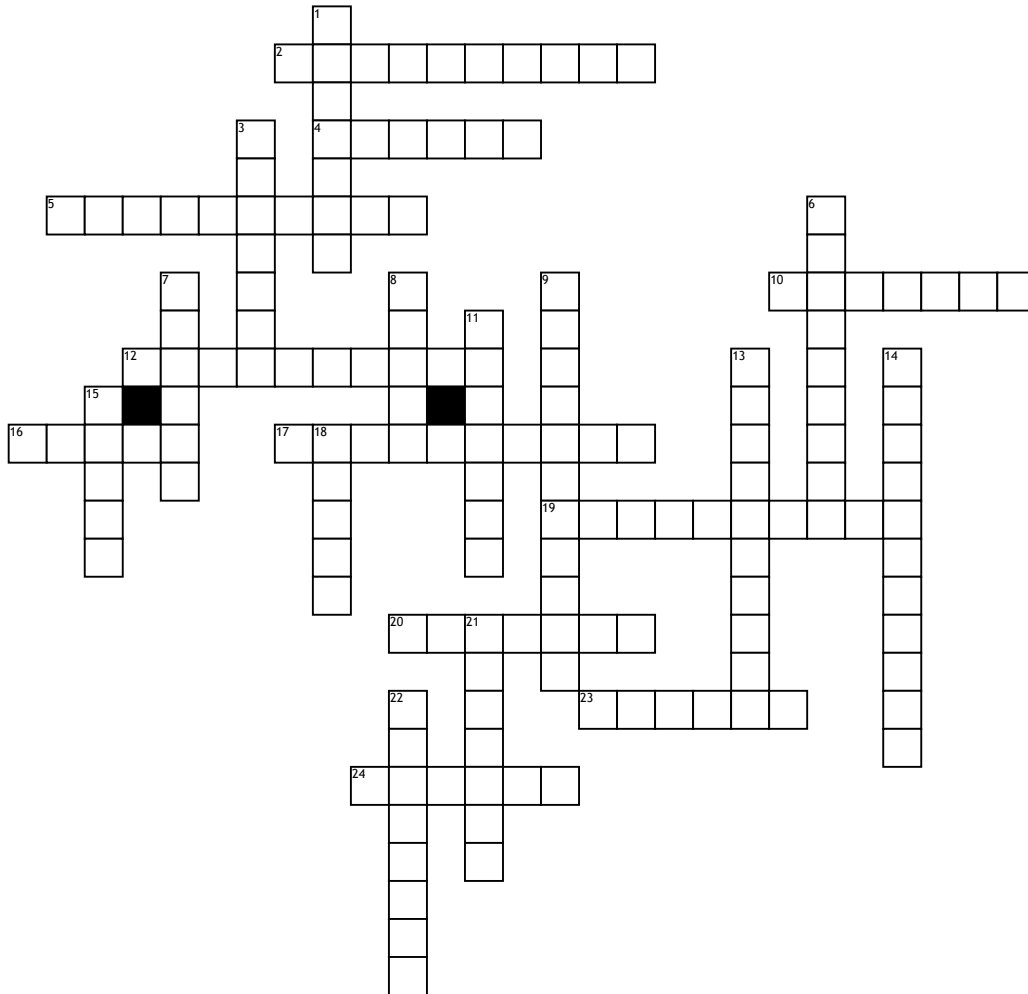


Name: _____

Date: _____

Earthquakes and Volcanoes Crossword



Across

2. Located in the San Fernando Valley, this earthquake measured 6.4 on the Richter scale and is one of the most destructive California Earthquakes
4. Type of volcano displaying quiet eruptions and more gentle slopes.
5. Type of volcano that displays explosive eruptions and much steeper sides.
10. A scale that measures the length of an earthquake and the energy released.
12. The shaking that results from the movement of rock near a fault underneath the surface.
16. Type of seismic wave that pushes and pulls ground back and forth. Also the fastest wave.
17. An earthquake that occurs after a larger earthquake occurs in the same area.
19. The paper that shows the wavy lines from a seismograph.

20. A volcano that is no longer active and is not expected to become active in the future.

23. A fountain of water and steam heated by magma underground that erupts at regular intervals, found in Yellowstone National Park

24. The most famous example of a hot spot.

Down

1. Areas in the crust that are weaker and magma below rises to the surface. Above, the plate may move.
3. A volcano that is not currently active, but may become active in the future.
6. The point on Earth's surface directly above the focus that shakes the hardest during earthquakes.
7. The type of seismic wave that is most damaging and slowest moving, also called surface waves.

8. Type of seismic wave that moves the ground side to side or up and down.

9. A lesser known hot spot that contains geysers and once was a super-volcano

11. When rocks move, they release this form of energy.

13. A major belt or circle of volcanoes that appears around the Pacific Ocean.

14. An instrument that measures earthquake strength with a needle and ink making wavy lines.

15. A place where the crust moves on either side of the fracture, usually causing earthquakes.

18. The point underneath the earth on or near a fault where an earthquake actually starts.

21. A series of large sea waves caused by an underground earthquakes that shove up earth near an ocean.

22. A crack or break in the rock.

Word Bank

Ring of Fire	Epicenter	Seismogram	Swave	Geyser	fault
Fracture	Seismic	Extinct	Northridge	Hawaii	aftershock
Shield	dormant	Tsunami	Cindercone	Earthquake	Seismograph
Focus	Yellowstone	Richter	Pwave	Hotspot	Lwaves