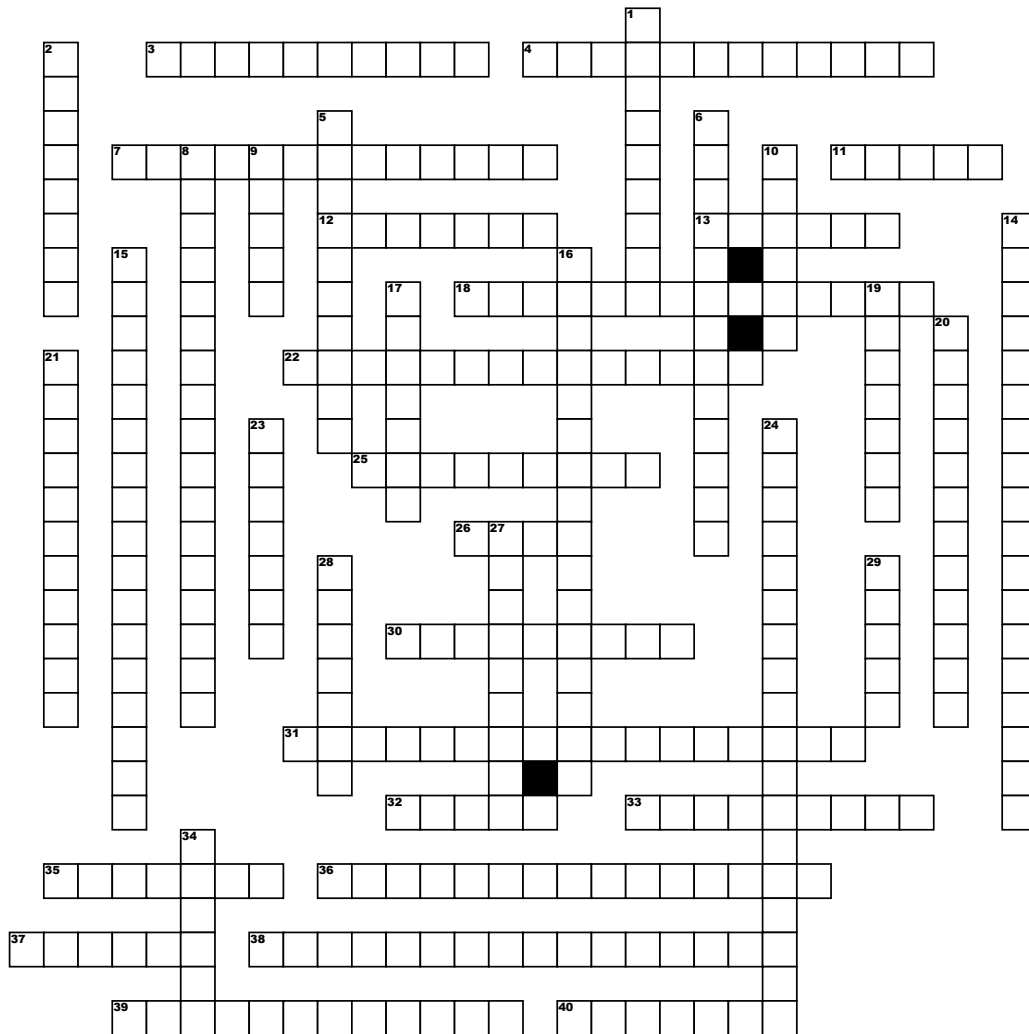


Name: _____

Tectonic plate crossword



Across

3. San Andres had a massive _____ that killed many people.
4. The part of the Earth's crust found underneath oceans.
7. When a plate goes underneath each other.
11. to rub against something.
12. To shake.
13. Japan has this around its coast.
18. when convection currents rise in the mantle beneath the oceanic crust and create magma where two tectonic plates meet at a divergent boundary.
22. The movement of the Earth's tectonic plates.
25. A large piece of land.
26. when two plates slide away from each other it creates a _____.
30. A melted layer underneath the mantle.
31. Divergent boundaries moving outward.
32. The different parts of Earth.
33. The place on the crust above the exact point where an earthquake occurred.
35. A earthquake at sea can cause a ____.

36. When two plates slide across each other going in push pull ways diagonally.
37. When one plate slides over another it causes a _____.
38. The theory that all the continents were drifting apart.
39. This uplifting of the ocean floor occurs when convection currents rise in the mantle beneath the oceanic crust and create magma where two tectonic plates meet at a divergent boundary.
40. What are the bones called that are found all over the world?

Down

1. The size or strength of an earthquake using the Richter scale as measured by a seismograph.
2. When two or more plates move toward each other.
5. A _____ is a lowland region that forms where Earth's tectonic plates move apart.
6. The pieces of the Earth's crust that float on the mantle, causing continental drift and earthquakes and creating volcanoes, trenches, and mountains.
8. When two lithosphere plate move apart.
9. A rocky layer above the mantle.
10. A long, narrow opening underneath the ocean.

14. When two or more plates collide into each other.
15. When two plates slide across each other going up and down.
16. A tectonic plate that carries a continent.
17. When magma rises up underneath the crust it creates a _____.
19. The bending of rock layers.
20. Another type of crust at sea.
21. A squeezing force.
23. When a plate goes under neath another.
24. When two plates slide against each other (pushing up , and the other pulling toward).
27. A solid layer in the core.
28. When all the continents were together it was called?
29. his uplifting of the ocean floor occurs when convection currents rise in the mantle beneath the oceanic crust and create magma where two tectonic plates meet at a divergent boundary.
34. Nearly melted layer of rock below crust.

Word Bank

Strike Slip Fault
Tectonic plate
Epicenter
Mantle
Trench
ridge
inner core
Converge

earthquake
Magnitude
continental drift
outercore
Hot spot
seafloor spreading
Oceanic crust
Grind

Oceanic crust
rift valley
Convergent boundary
Conservative Plates
Continental crust
trench
transform boundary
seduction zone

rift
Compression
folding
divergent boundary
Fossils
Pangaea
Layer
crust

uplift
Plate tectonics
Mid oceanic rift
Continent
oceanic ridge
Tsunami
Tremble
subduct