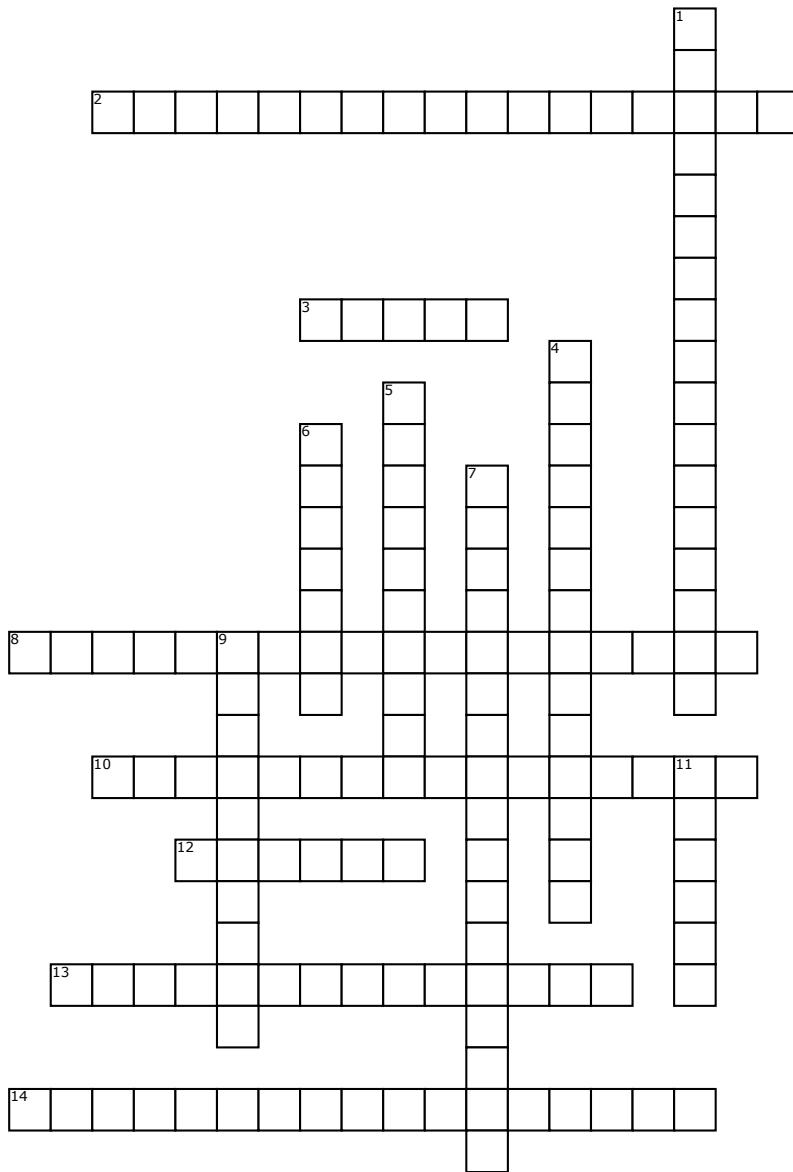


plate tectonics



Across

- 2.** plates move apart, or diverge, from each other
- 3.** Earth's lithosphere is broken into pieces separated by cracks
- 8.** plates come together, or converge
- 10.** what did wegener's hypothesis become known as?
- 12.** breaks in Earth's crust where rocks slipped past each other

13. geologist combined what they knew about sea-floor spreading, Earth's plates and motions in to one theory called?

14. the process of adding new material to the ocean floor

Down

- 1.** plates slip past each other
- 4.** forms long chains of mountains that rise up from the ocean floor

5. the process by which the ocean floor sinks beneath a deep-ocean trench and back into the mantle again

6. according to wegener, all the land masses were combined creating a super continent called?

7. where the oceanic crust bends downward

9. where pieces of Earth's crust diverge on land

11. a trace of an ancient organism that has been preserved in rock