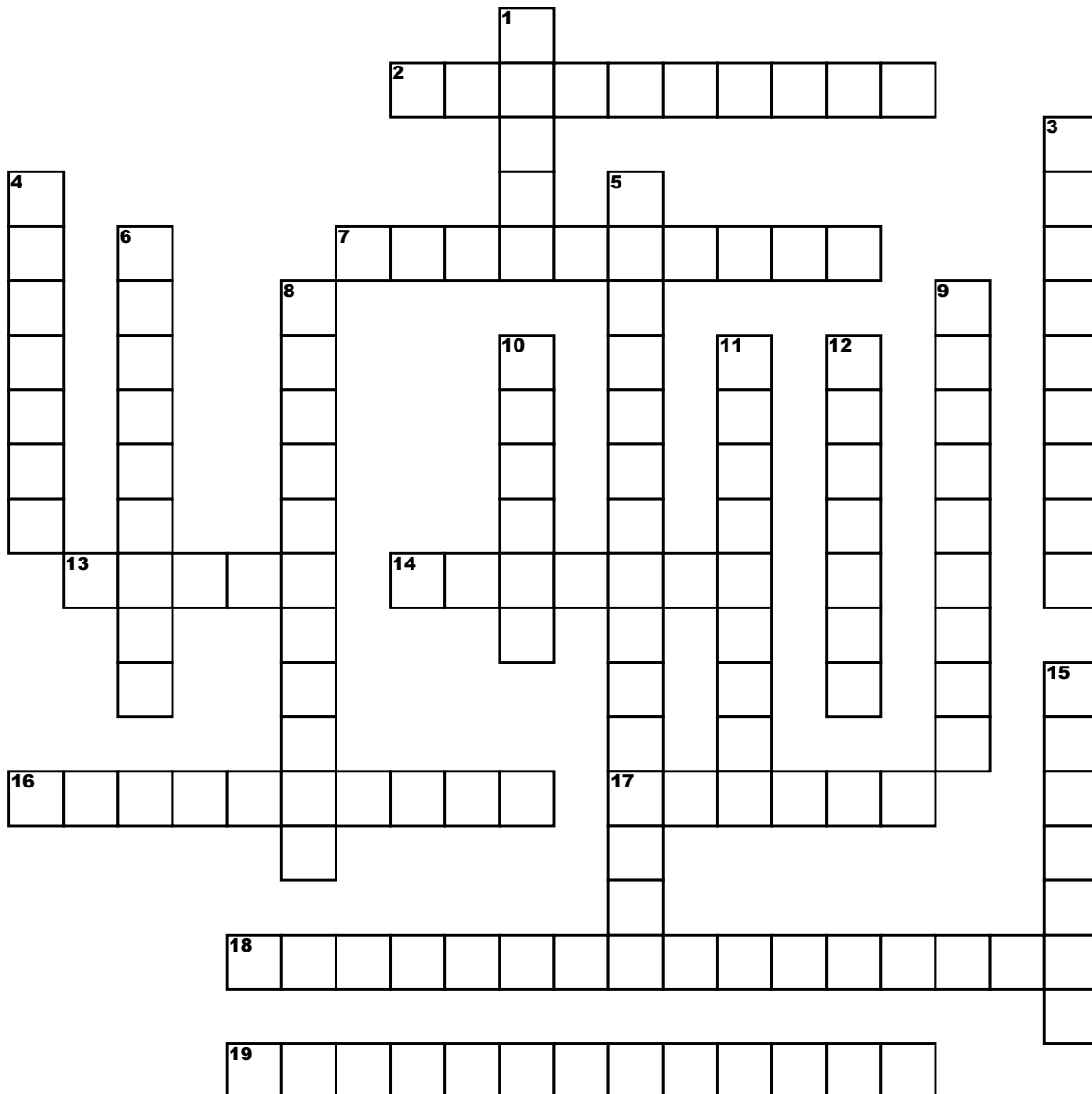


Tectonic Plates



Across

- 2.** Ground shaking release of energy
7. Rising currents of magma on land
13. Location inside Earth where an earthquake starts
14. Opening in Earth's surface that spews gas, rocks, and molten rock
16. When plates collide they are;
17. Deep underwater valley
18. Underwater mountain range, running down the length of the Atlantic Ocean

19. Region where two tectonic plates touch

Down

- 1.** Earth's outermost layer
3. Plates that spread apart are;
4. Area where molten rock rises to Earth's surface
5. Extent of ancient glaciers and the markings they left behind
6. 2300km thick, liquid layer in Earth
8. Partially molten layer in Earth's surface, 65-100km in thickness

9. Point on Earth's surface, directly above the focus of an earthquake

- 10.** Earth's thickest layer, making up 70% of Earth's volume
11. Type of volcano in the shape of a cone
12. Seismic wave with a motion like a spring
15. Scientist who proposed the Continental Drift Theory