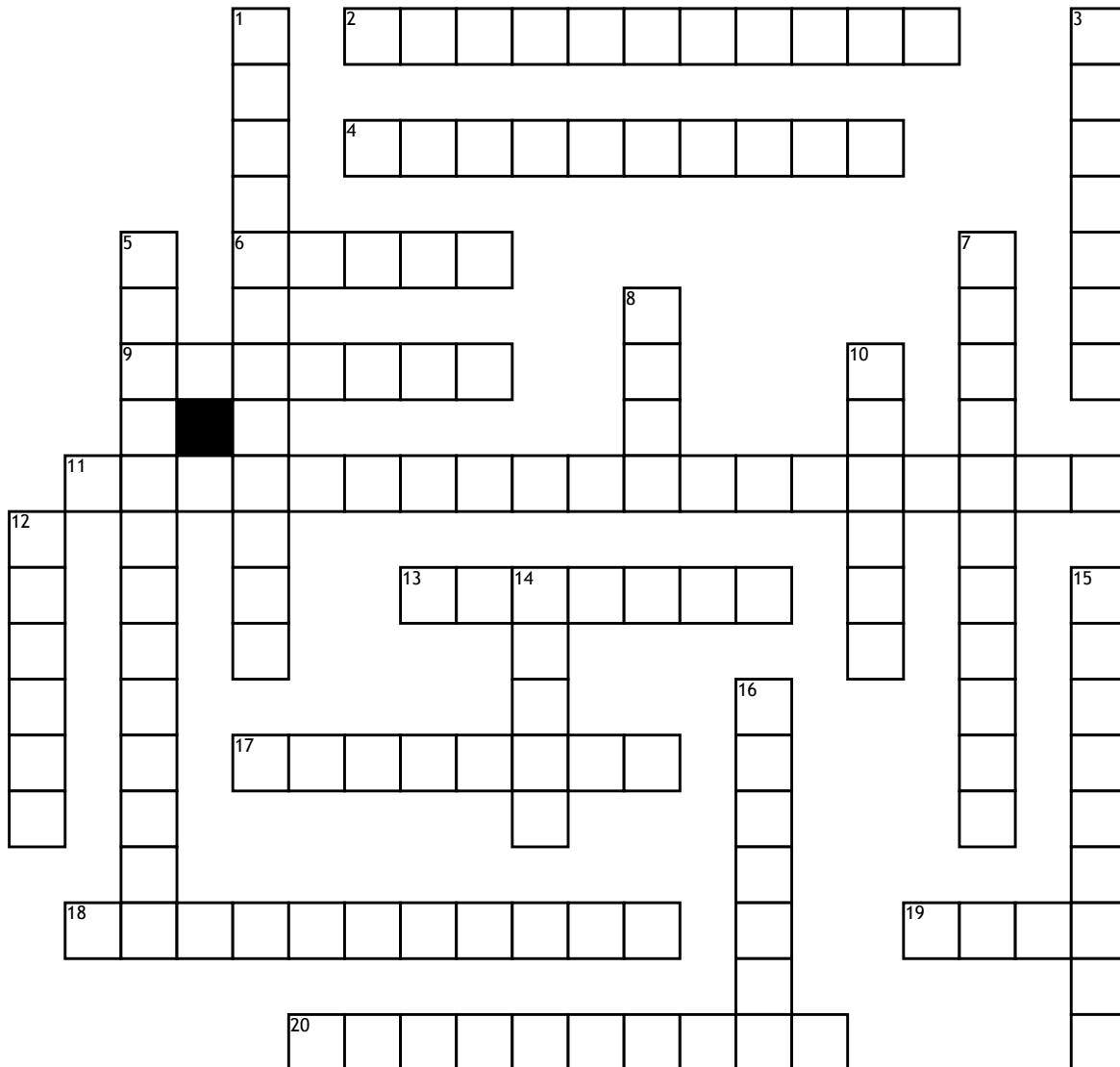


cross word



Across

2. name for the crust and the upper mantle together; earth tectonic plates

4. the rapid movement of the ground usually back and forth and up and down in a wave motion due to the movement of tectonic plates

6. molten rocks below the earth surface

9. a huge wave in the ocean caused by an earthquake occurring on the sea floor

11. plate boundary where lithosphere is destroyed

13. the process of new crust forming at the ocean ridges and spreading outwards

17. plates are pulled apart at the mid-ocean ridges

18. an instrument that detects the seismic waves from an earthquake

19. a zone where earths crust and mantle are being pulled apart

20. when one plate sinks below another plate during a collision

Down

1. mountains formed by crust crumpling upwards as plates collide

3. isolated place away plate boundaries where a lot of hot magma is collecting

5. a layer of 'plastic' semi-solid rock in the lower mantle on which earth's tectonic plates move?

7. a longitudinal seismic wave that travels fast through earth

8. the center of the earth

10. layer beneath the earth

12. a depression in the ocean floor

14. the place below the ground where an earthquake starts

15. the point on earths surface directly above the focus of an earthquake

16. a place where extremely hot materials from the inside earth erupts at the surface