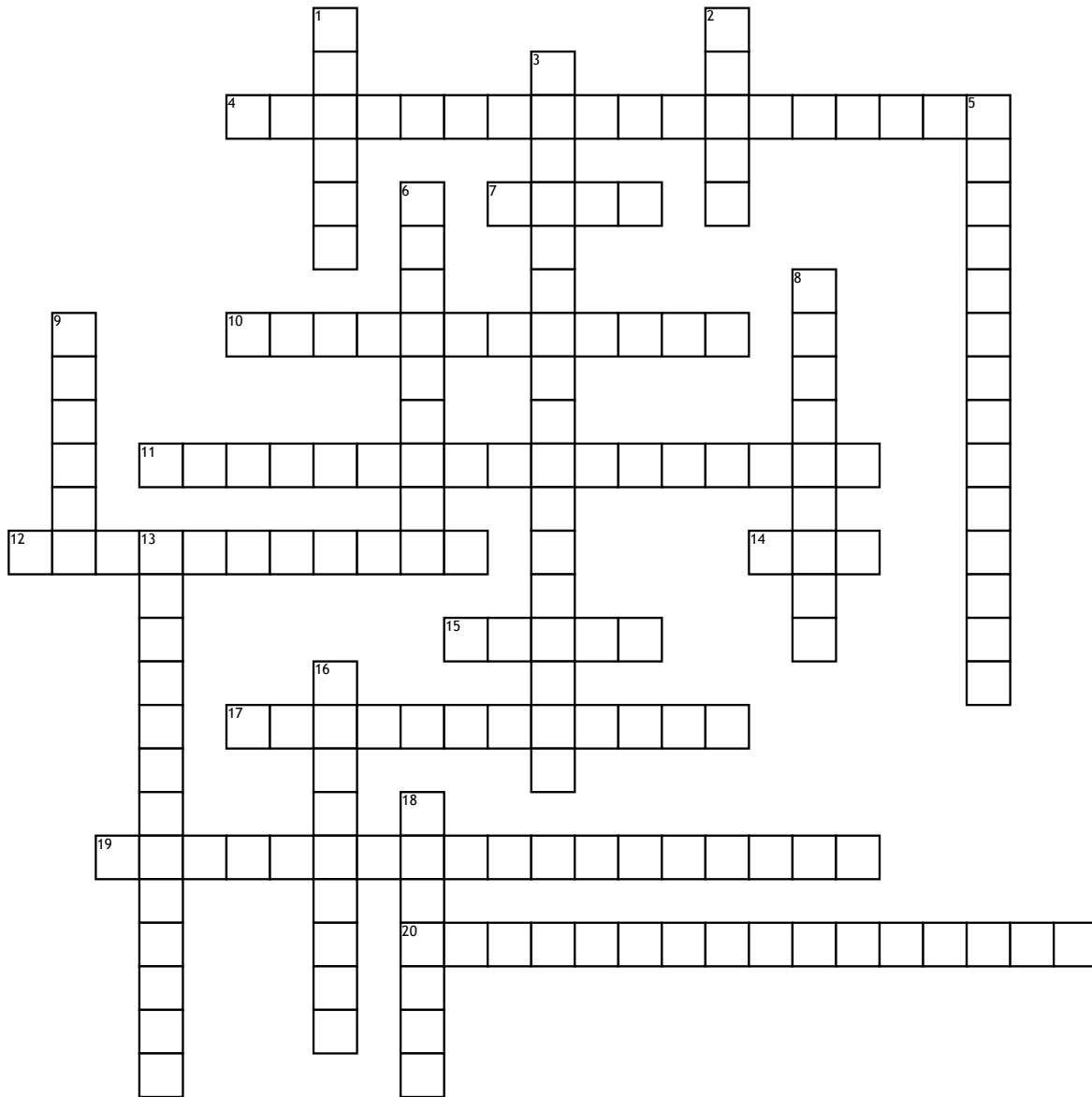


Tectonic plates and more



Across

4. what moves the tectonic plates
 7. which way is North America's plate moving
 10. person who discovered the tectonic plates
 11. when plates slide past each other
 12. what can happen when plates slide past each other
 14. does magma rise when hot or cold
 15. which country has its own plate

17. which layer of the earth is made of solid nickel and iron

19. when plates collide its called a...

20. what makes a ocean ridge

Down

1. layer of the earth that the tectonic plates float on

2. thinnest layer of the earth

3. when plates divide it's called a...

5. when two plates collide and one moves beneath the other it forms a...

6. what layer of the earth is made of liquid iron and nickel

8. hottest layer of the earth

9. The first continent was called...

13. Where most of the volcanos on earth take place

16. when plates collide is the lithosphere formed, destroyed or neither

18. when plates slide past each other is the lithosphere formed, destroyed or neither.