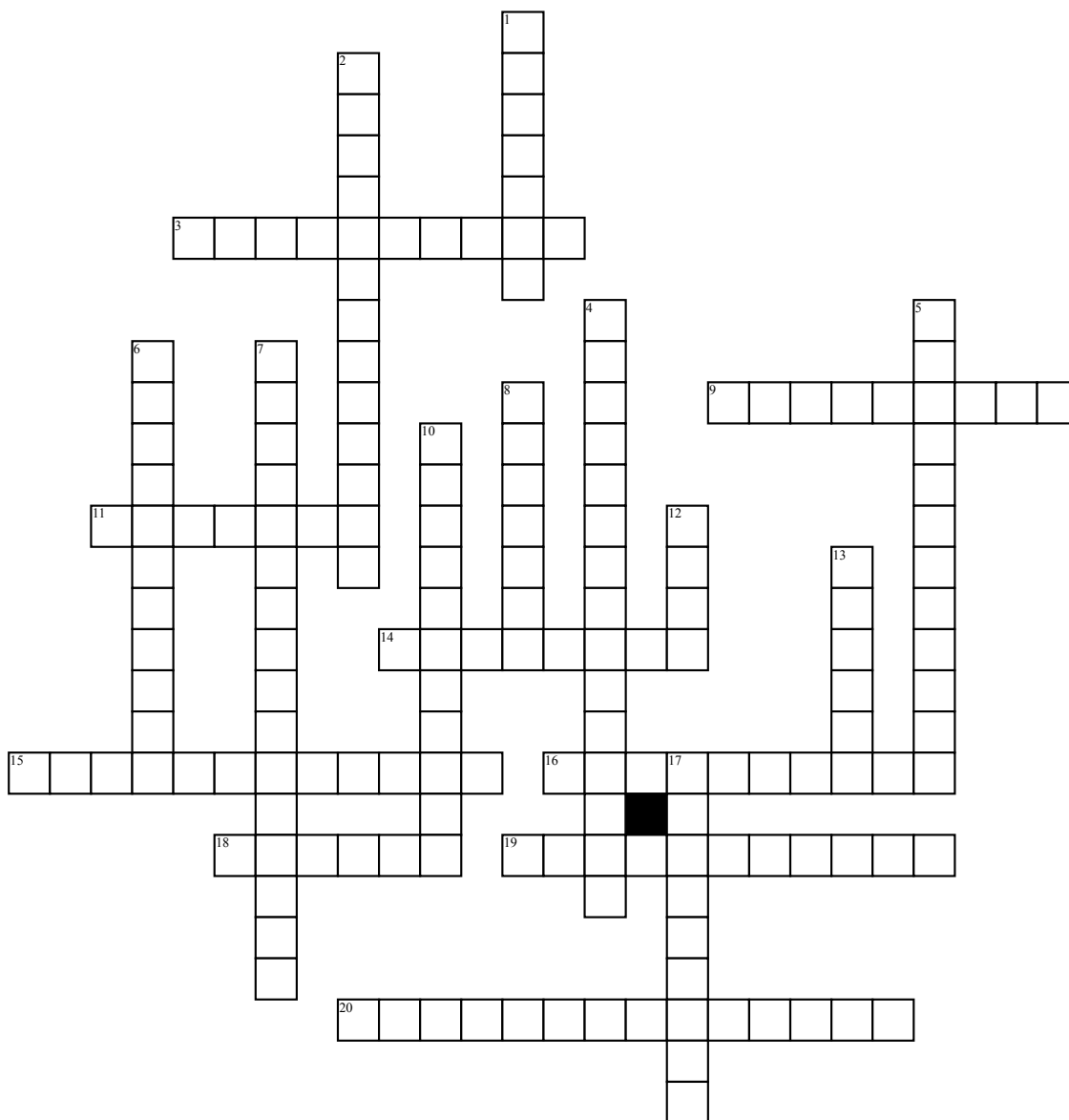


# Plate Tectonics



## Across

3. When plates collide it's called what
9. What layer of the Earth is the only liquid layer
11. At convergent boundaries tectonic plates do what
14. The place where two plates meet is called what
15. At transform boundaries tectonic plates are not moving directly toward or
16. a sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth's crust or volcanic action is a

18. A steep-sided depression in the ocean floor is a

19. A arc-shaped chain of volcanoes formed above a subduction zone
20. the area where one plate is being pulled under the edge of another is what

## Down

1. A vent in the Earth's surface through which magma and gases erupt is
2. What scientist developed the theory of the continental drift
4. What is the best studied strike-slip fault is the what
5. What scale measures intensity of earthquakes

6. What is the rigid outer part of the earth

7. The earth's crust that makes up continents is what

8. How many major plates are there

10. What measures earthquakes

12. At divergent boundaries tectonic plates are moving ----- from each other

13. When all the continents where one

17. What plate boundary causes earthquakes