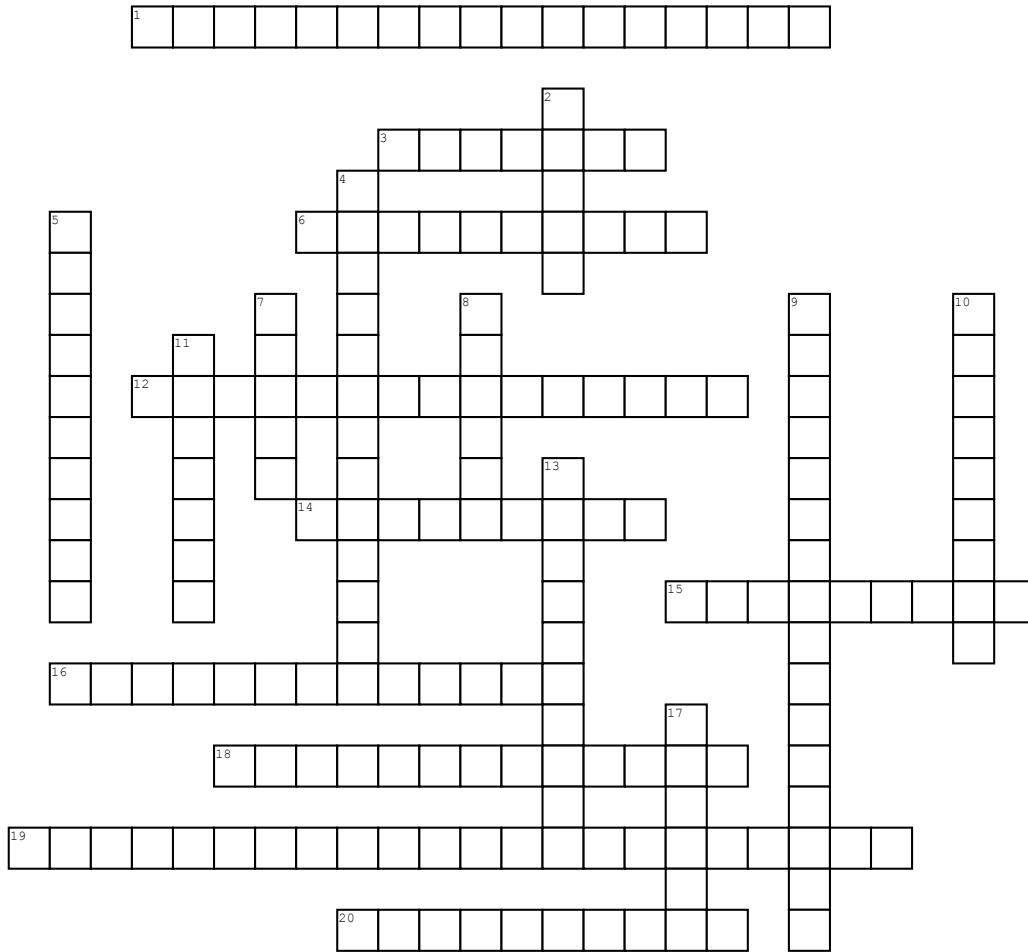


Plate tectonics



Across

1. Adding new material to Earth's crust
3. Supercontinent
6. Divergent boundary on land forms
12. Closer to the mid-ocean ridge
14. A boundary where 2 plates slide past each other
15. Forms at a convergent boundary, continental-continental
16. German scientist who studied Earth's plates

Word Bank

Transform
Theory of Plate tectonics
Mountains
Pangaea
Sonar
Convergent
Fault

18. The farther away from the mid-ocean ridge
19. Plates are in constant motion
20. When 2 plates come together or move apart

Down

2. Causes Earthquakes
4. Underwater mountain range, adds new material to the crust
5. Earth's crust sinks back into the mantle
7. Device scientist use to study the Earth

Alfred Wegener
Seafloor spreading
Mid-ocean ridge
Rift valley
Plates
Fossils
Younger material

8. Earth's lithosphere is split into pieces called _____

9. Wegener's idea that plates move apart
10. A boundary where 2 plates move apart
11. Engraving of something from the past that is on a rock
13. A boundary where 2 plates collide
17. Lithosphere is located in the upper part of _____

Mantle
Boundaries
Older material
Subduction
Divergent
Continental drift