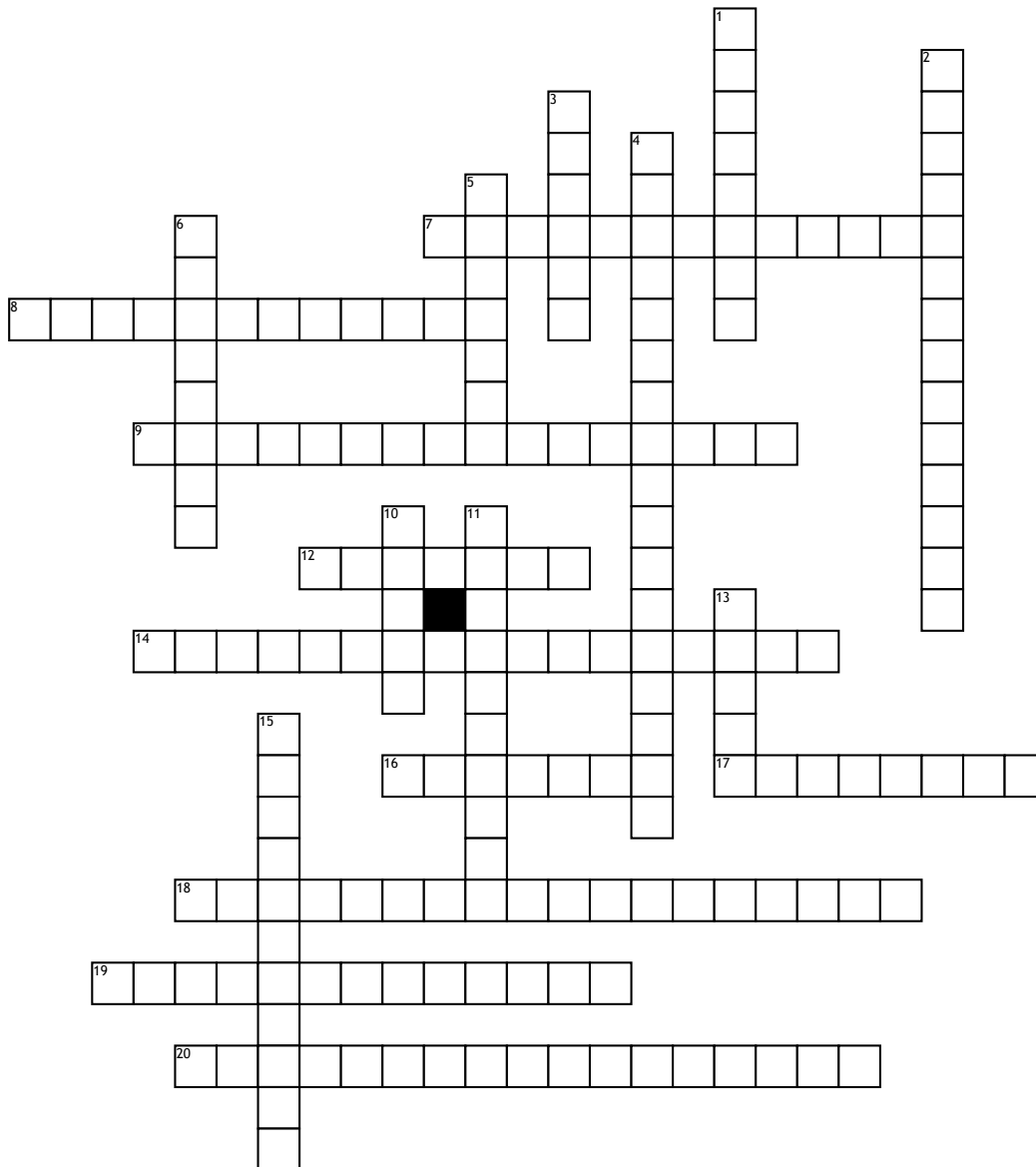


Plate Tectonics



Across

7. A chain of mountains that forms an increasingly elevated crest
 8. A chain of volcanic islands located on tectonic plate margins
 9. The gradual movement of continents on Earth over time
 12. A large wave caused by an earthquake or volcanic eruption
 14. Tectonic plates that move away from each other to form new crust
 16. An underground layer of water bearing rock
 17. A hole in the ground that forms when water dissolves surface rock

18. Tectonic plates that move towards each other and collide

19. The site of upwelling of magma from the ocean floor as a result of seafloorspreading
 20. The formation of new oceanic crust from magma in ocean ridges

Down

1. A mountain that has a crater or vent through which lava or gas has been erupted from the Earth's crust
 2. The theory explaining the structure of Earth's crust from tectonic plates.
 3. A long narrow ditch that is created by the movement of tectonic plates or erosion

4. Tectonic plates that move horizontally and slide against each other

5. A place within the Earth where magma rises, creating volcanic activity
 6. A geological feature on Earth that is part of a terrain
 10. A hill made of loose sand built by wind or flowing water
 11. Sudden violent shaking of the ground caused by moving tectonic plates
 13. An exposure of water completely surrounded by land
 15. A cluster or collection of islands