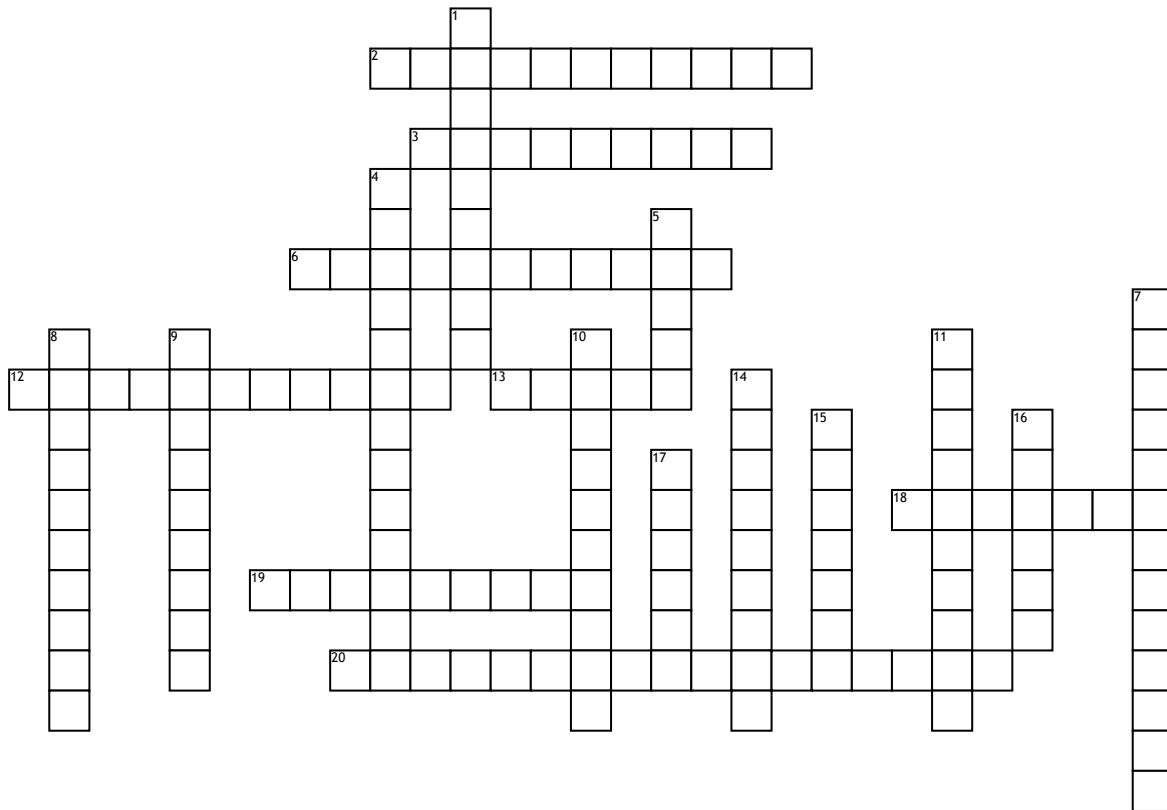


Plate Tectonics



Across

2. This occurs when transform boundaries slide against one another.

3. The innermost part of the Earth which is a solid ball consisting of iron and nickel.

6. The rigid outer part of the Earth, consisting of the crust and the upper mantle.

12. Lines that connect places on a topography map that are all at the same elevation.

13. A crack in the Earth's crust where rocks slide past one another.

18. A meteorologist and geologist that proposed the Continental Drift Theory.

19. When two tectonic plates pull away from each other.

20. This happens when two oceanic plates diverge.

Down

1. When two tectonic plates slide past each other.

4. It is below the lithosphere, relatively low resistance to plastic flow and convection is thought to occur.

5. The outermost layer of the Earth.

7. Shows 3D shapes and elevations of an area of land in 2D.

8. The study of the shapes and features of Earth's surface.

9. This type of land forms when convergent plates collide.

10. When convergent plate boundaries collide causing one plate to go underneath the other.

11. When two tectonic plates collide.

14. A fluid layer of the Earth, consisting of iron and nickel.

15. The supercontinent that had once included all of the Earth's land mass.

16. A deep depression of the seafloor caused by the subduction of one plate under another.

17. This type of land can form underwater and on land when divergent plates pull apart.