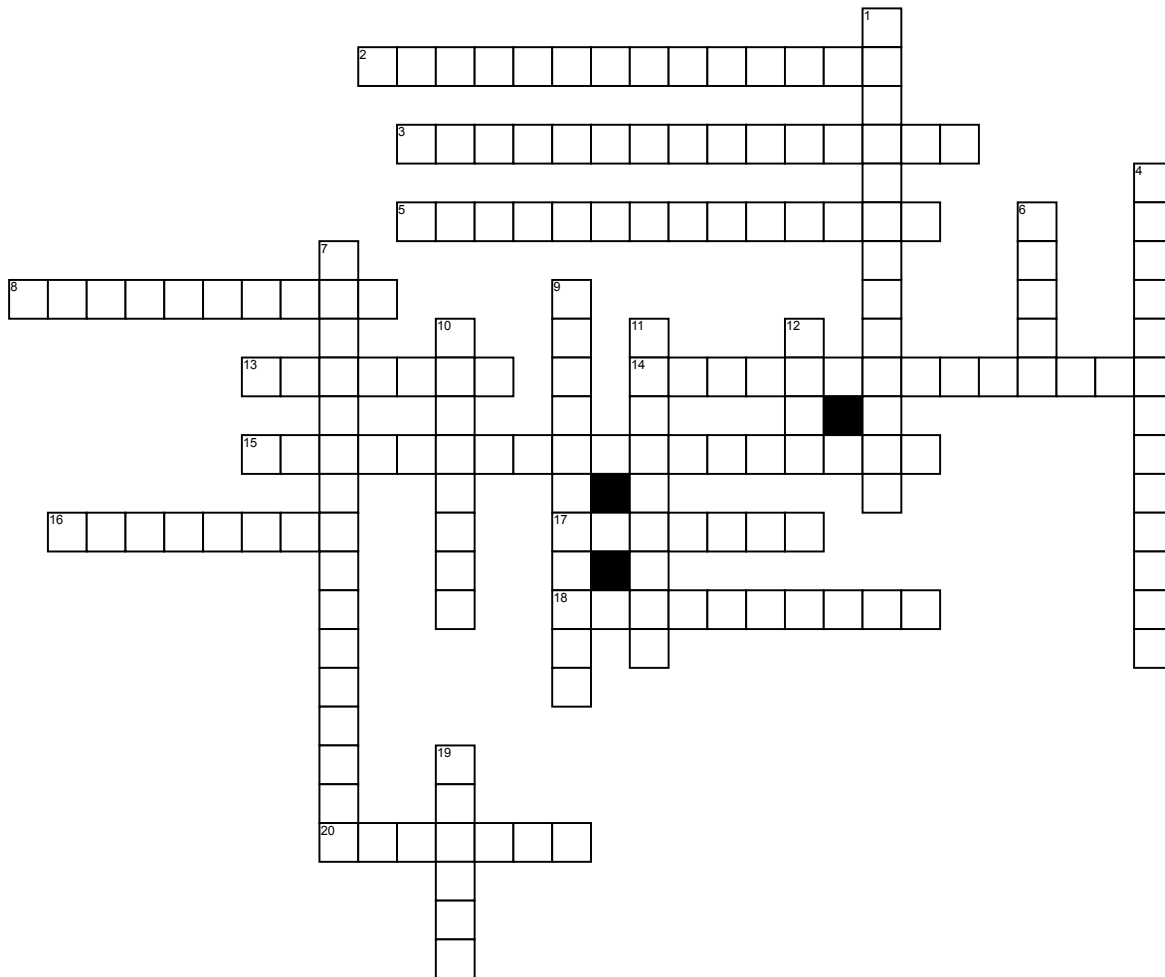


Plate Tectonics



Across

2. Area where magma breaks through earth's surface, forcing apart old rock and forming new sea floor
3. Plates that are spreading apart
5. Experience large earthquakes and volcanic eruptions
8. The process by which two of the earth's plates collide resulting in one plate's being drawn down or overridden by another.
13. An area where molten rock rises to the earth's surface

14. The rock markings ancient glaciers left behind

15. Cause tectonic plates to slide past each other
16. Formed when two continental plates converge
17. A supercontinent
18. Formed during subduction while one plate is pulling down the other and it finally gives, releasing tons of energy.

20. Happens after an earthquake occurs

Down

1. Large slabs of rock moving over a layer of partly molten rock

4. Below the Lithosphere

6. Earth's outermost layer

7. Theory proposed by Alfred Wegener

9. Ranges in thickness from 65-100km

10. Composite, Shield and Rift are the three types of this

11. The point directly above the focus where an earthquake starts

12. Center of the earth

19. Earth's thickest layer