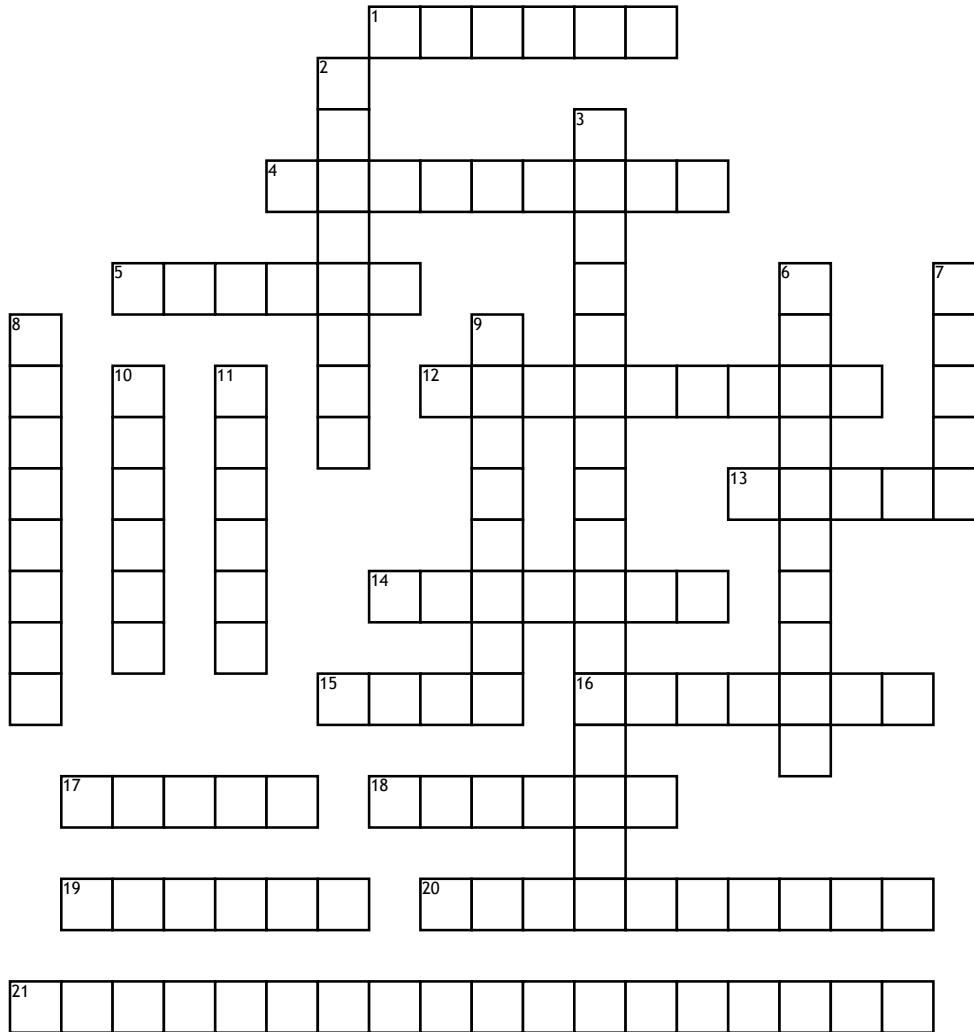


Plate Tectonics



Across

- 1. The person that came up with Continental Drift
- 4. when plates slide against each other
- 5. A super continent from millions of years ago
- 12. This landmark can be caused by two plates converging
- 13. What the inner core is mainly composed of
- 14. The name of the deepest trench in the world

- 15. Earth's most inner layer
- 16. Plates that come apart
- 17. The thinnest layer of the Earth
- 18. The state of matter of the outer core
- 19. The middle layer of the Earth
- 20. A long narrow depression formed at divergent boundaries
- 21. The main kind of currents in the mantle is

- Down**
- 2. Sea floor spreading is being driven by ...

- 3. The theory discovered by Alfred Wegner
- 6. The area in the world where there are a lot of active volcanos
- 7. This is the state of matter that the inner core is in
- 8. sea floor spreading is being driven by what
- 9. This is what happens when to plates collide
- 10. This is what the crust of the Earth is mainly composed of
- 11. An extremely deep hole in the ocean caused by subduction

Word Bank

- | | | | | |
|--------------|----------|---------------------|-------------------|-------------|
| Ring of Fire | basalt | convection currents | wegner | Mantle |
| pangea | trench | mountains | transform | solid |
| currents | converge | core | Continental Drift | rift valley |
| liquid | Crust | solid | currents | Mariana |
| Diverge | | | | |