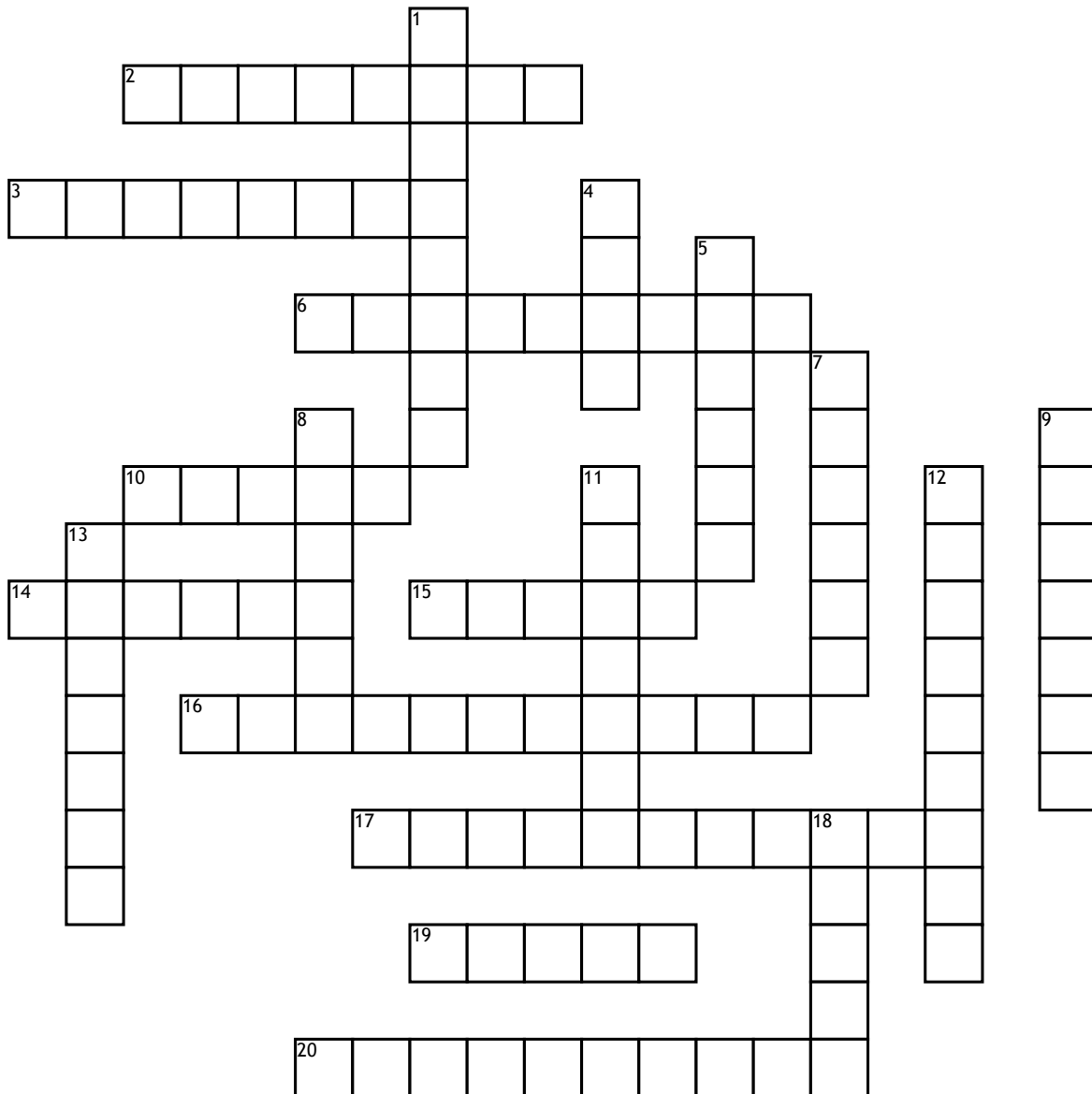


# Plate Tectonics



**Across**

- 2. \_\_\_\_\_ Can be Found below the ocean.
- 3. The \_\_\_\_\_ mountain range was formed from the collision of the Indian plate colliding into the Eurasian plate.
- 6. A \_\_\_\_\_ boundary occurs when two tectonic plates slide past each other.
- 10. Divergent boundaries cause oceans to grow \_\_\_\_\_.
- 14. \_\_\_\_\_ can be created or grow wider where plates diverge or pull apart.
- 15. When tectonic plates slide past each other a \_\_\_\_\_ is formed.
- 16. Divergent boundaries can cause shallow \_\_\_\_\_.

17. the rigid outer part of the earth, consisting of the crust and upper mantle.

19. When \_\_\_\_\_ cools and solidifies, it forms igneous rock, of which lava is one type.

20. A \_\_\_\_\_ boundary occurs when two tectonic plates collide into each other.

**Down**

1. Convergent boundaries can form underwater \_\_\_\_\_ ranges.

4. When a divergent boundary occurs on land a \_\_\_\_\_, or separation, will arise and over time, that mass of land will break between them.

5. When oceanic plates collide with continental plates a \_\_\_\_\_ will form between the two plates.

7. is the part of the earth between the core and the the crust is the \_\_\_\_\_.

8. When plates collide the plate that is \_\_\_\_\_ will subduct (go beneath the other).

9. When oceanic plates collide, one of those plates will \_\_\_\_\_ (go beneath the other).

11. When oceanic crust melts it can result in the formation of a \_\_\_\_\_.

12. At a \_\_\_\_\_ plate boundary new crust is created as two or more plates pull away from each other.

13. On our planet oceanic plates collide with other \_\_\_\_\_ plates.

18. There are \_\_\_\_\_ major tectonic plates. Hint: count the big plates!