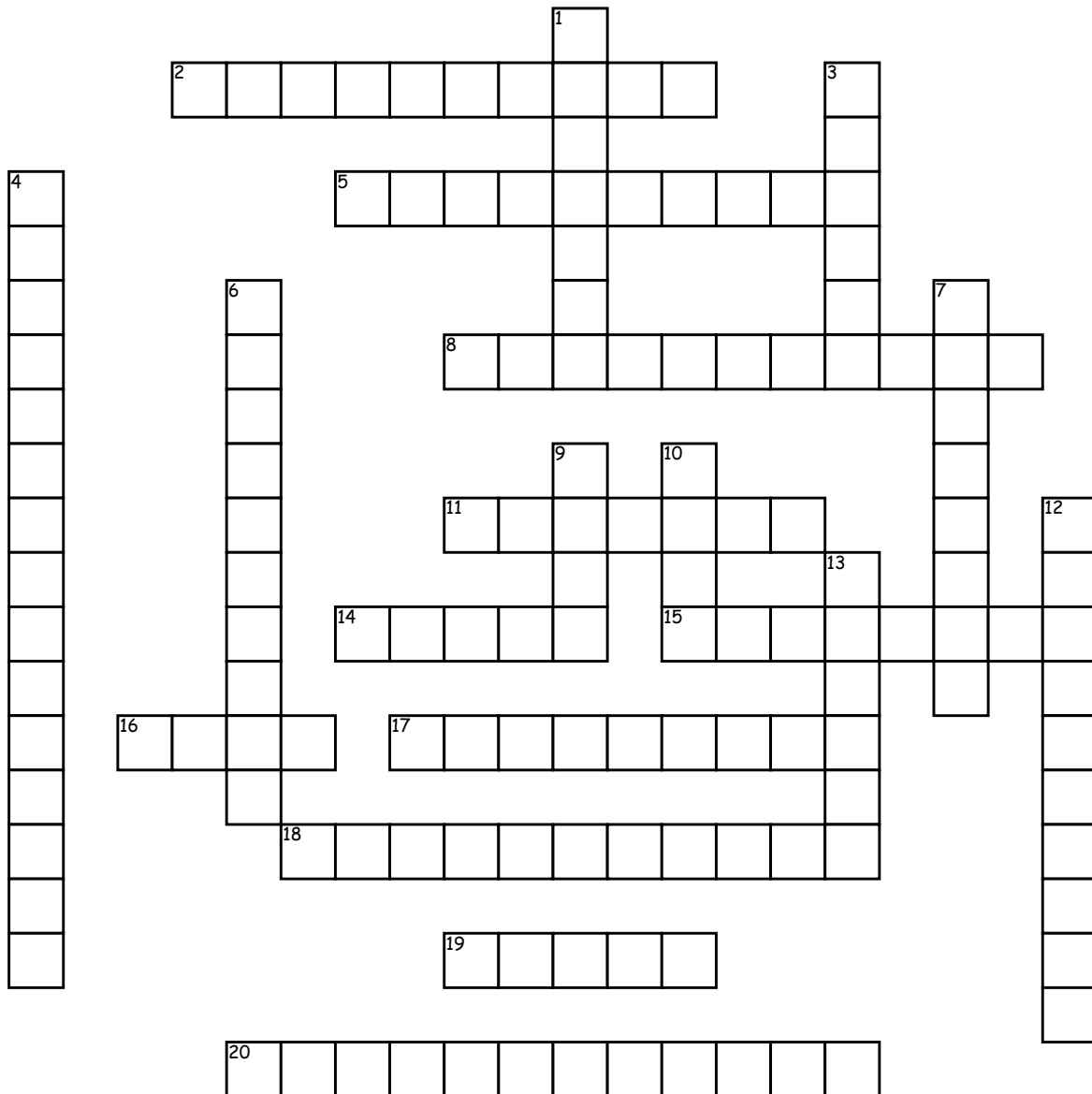


Tectonic Plates



Across

- 2. The Himalayas are an example of what kind of plate boundary?
- 5. The circulation of material caused by differences in temperature and density.
- 8. A rapid release of energy can result in _____.
- 11. most popular gemstone to study Earth's interior
- 14. thinnest layer of Earth
- 15. largest tectonic plate
- 16. The inner core is made of _____ and nickel.

- 17. Which plate boundary pulls continents apart and form rift valleys?
- 18. The outer shell of Earth that extends to a depth of 100km
- 19. name a synonym of molten rock
- 20. Where do you find most plate boundaries?

Down

- 1. Alfred _____ proposed the continental drift hypothesis.
- 3. Another word for Super Continent
- 4. Name an example of a transform plate boundary.

- 6. What do we call when a smaller plate goes under a bigger plate?
- 7. What word do geologists use to describe the forces that shape Earth's surface and the rock structures that form as a result?
- 9. Using a GPS scientist measure how _____ continents move.
- 10. The innermost layer of the earth.
- 12. Pacific Plate is known for _____.
- 13. layer below the crust