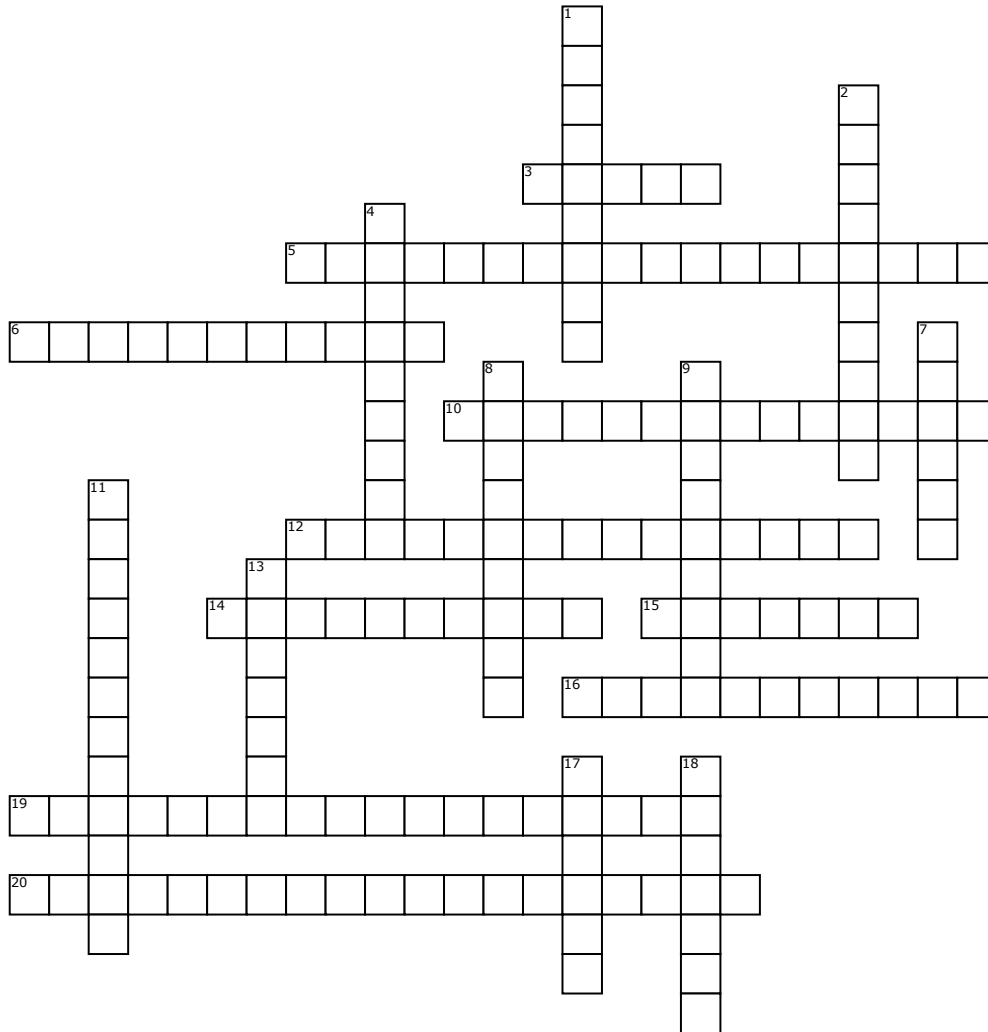


# Geology Terms



**Across**

- 3. the outermost solid shell of a rocky planet
- 5. Movements within the Earth's mantle caused by the heat of the core
- 6. a sudden and violent shaking of the ground
- 10. What is it called when we were all one continent?
- 12. divergent boundaries created this in Africa
- 14. the branch of science concerned with earthquakes and related phenomena

- 15. a mountain or hill, typically conical, having a crater or vent through which lava
- 16. a tool that measures force and duration
- 19. Convergent boundaries created this
- 20. This was caused by transforming plate boundaries (California)

**Down**

- 1. dividing pieces of land
- 2. Colliding Together
- 4. the Earth's innermost part
- 7. name for the super continent

- 8. thick and composed of mostly iron and nickel that lies above Earth's solid inner core and below its mantle
- 9. vents through which molten rock escapes to earth's surface
- 11. Sliding past each other
- 13. the science that deals with the earth's physical structure and substance, its history, and the processes that act on it
- 17. is the part of the earth between the core and the the crust
- 18. a long high sea wave caused by an earthquake

**Word Bank**

- |                        |                     |              |             |
|------------------------|---------------------|--------------|-------------|
| seismograph            | mantle              | volcanoes    | volcano     |
| outer core             | convection currents | tsunami      | Converging  |
| seismology             | inner core          | pangea       | geology     |
| super continent        | Himalayan Mountains | transforming | crust       |
| San Andreas Fault Line | Great Rift Valley   | diverging    | earthquakes |