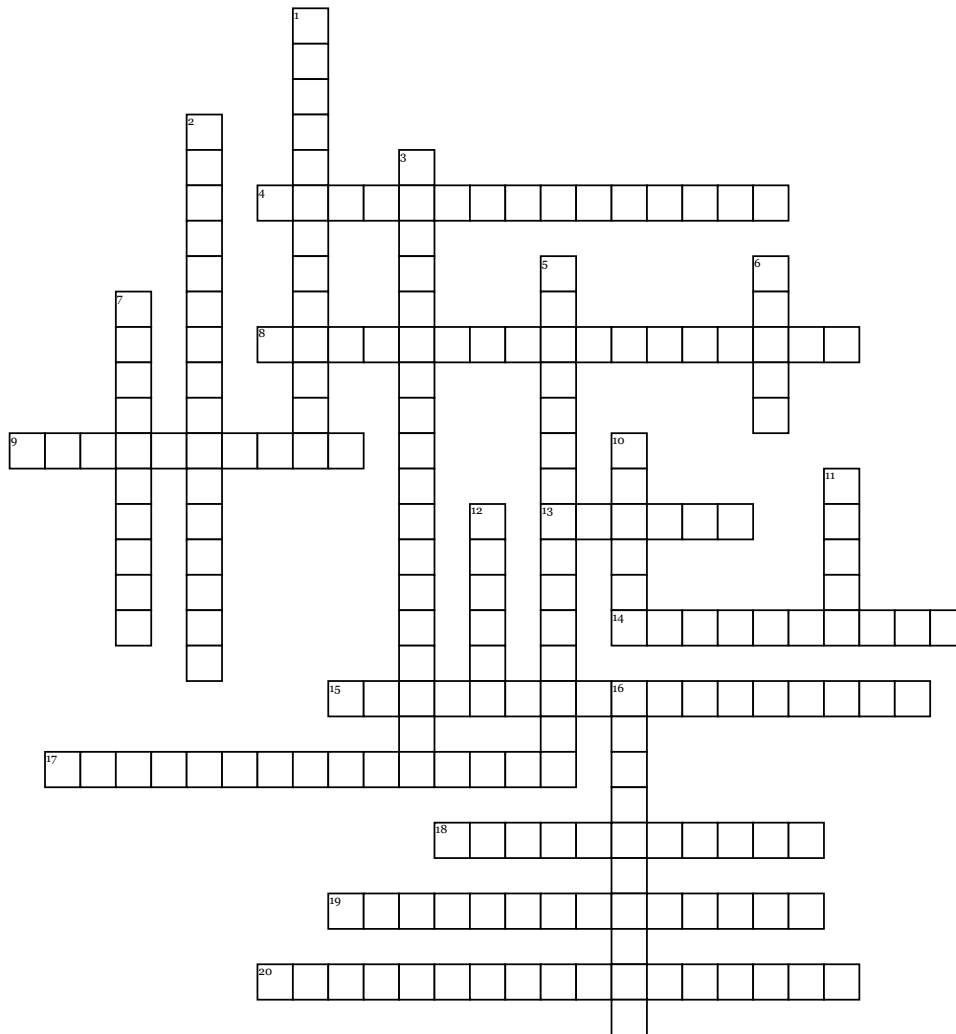


Name: \_\_\_\_\_

# Tectonic plates



## Across

- 4. The oceanic crust bends downwards at this point in the ocean
- 8. a rift valley is formed between the two plates
- 9. An elongated depression in the ground to create a divergent boundary
- 13. The super continent that was there before all of the continents split up
- 14. There is no more living trace of that animal
- 15. It is the new land formed after the ocean spreads apart
- 17. A layered rock that fossils are commonly found in

18. This rock was created by cooling magma/lava

- 19. It is the theory that all of the different land masses move
- 20. It is the slipping of plates to create a type of fault

## Down

- 1. It creates a long mountain chains in the middle of the ocean
- 2. The moving of the tectonic plates from one place to another
- 3. It is the oceanic plate going under the continental plate
- 5. This rock can be either sedimentary rock or igneous rock

6. What the continents move on during continental drift

- 7. It is thinking about something but you can not prove that it is true
- 10. What is the power source that the plates have to move
- 11. A crack in the layers of rock it passes through
- 12. The remains of animals and plants
- 16. One plate going under another plate

## Word Bank

- |                  |                     |                     |                   |
|------------------|---------------------|---------------------|-------------------|
| Fault            | Metamorphic rock    | Plate tectonics     | Continental Drift |
| Pangea           | Deep-ocean trench   | divergent boundary  | rift valley       |
| Fossil           | convergent boundary | Sea-floor spreading | Plate             |
| mid-ocean ridge  | Igneous rock        | transform boundary  | Mantle            |
| Sedimentary rock | Subduction          | Extinction          | Hypothesis        |