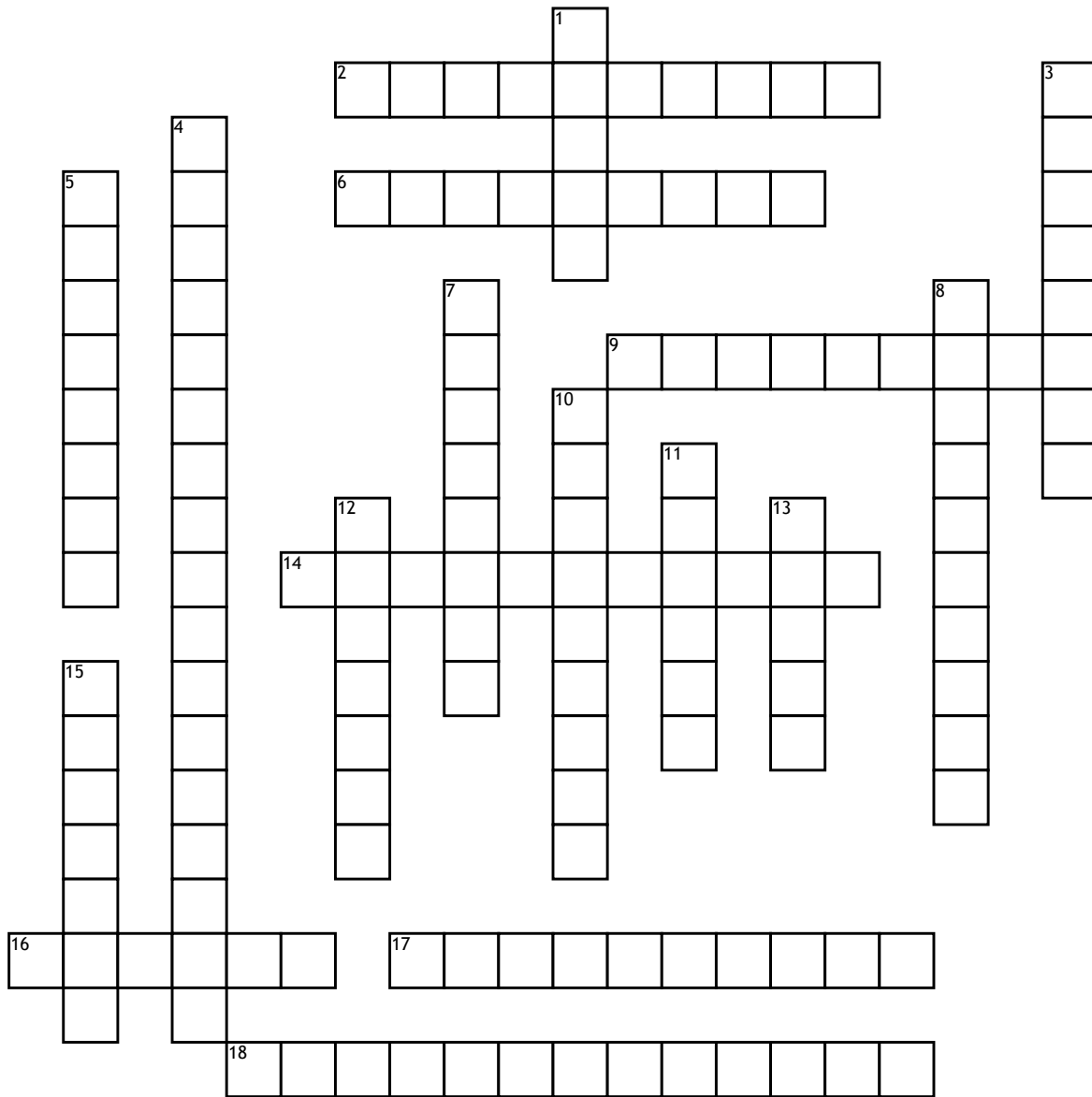


Name: \_\_\_\_\_

# PLATE TECTONICS



## Across

- 2. Moving together: .....boundary
- 6. A boundary where plates move away from each other is called:
- 9. Plate movement is most noticeable at the plate
- 14. A theory that suggested that change their positions ..... drift
- 16. German geologist:
- 17. This process of old crust being pulled down and remelted is called:
- 18. Tectonics plates float on the

## Down

- 1. Earth is divided into .....giants pieces called plate tectonics
- 3. Besides Gondwanaland which is the other landmass
- 4. The evidence that rocks closer to mid ocean ridges are younger than rocks farther away supports the theory of
- 5. The theory of continental drift was not accepted because of?
- 7. When magma cools to form igneous rocks, iron minerals in the magma record the position of earth.....field

- 8. When 2 continental plates pull apart a.....forms
- 10. where plates grind past each other: .....boundries
- 11. Forces within the.....are believed to cause the plates move
- 12. What evidences do scientists use to support the continental drift theory ? rock, climate and
- 13. What material forms new ocean floor?
- 15. Name of the single continent that existed 180 millions of years ago