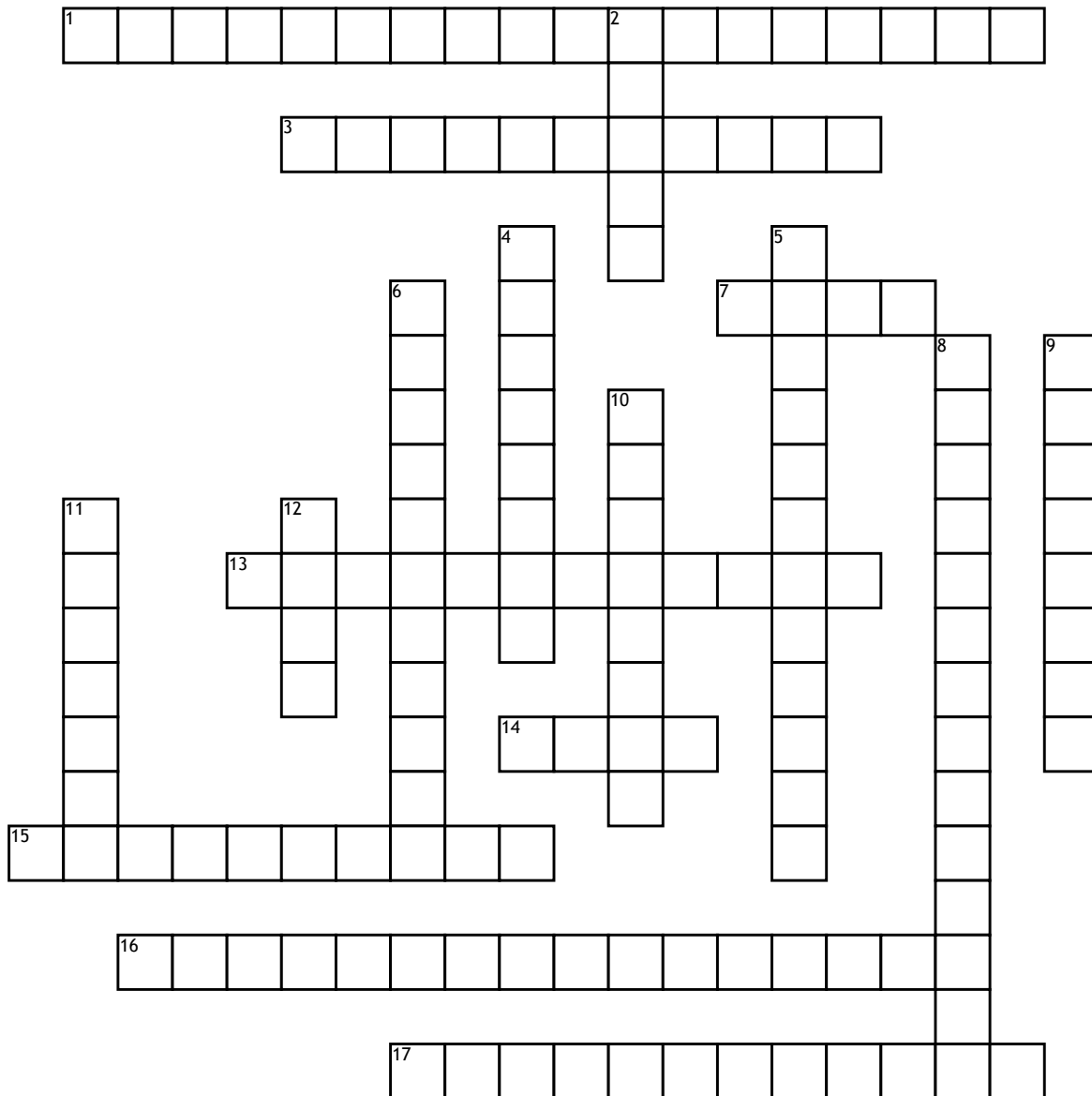


Plate Tectonics



Across

1. The reason the Earth's floating plates move
3. Tremors caused by plates moving past each other
7. The number of layers the Earth consists of
13. The type of boundary where both plates are moving apart
14. A metal found in the Earth's core

15. There were earthquakes here in 1906 and 1989

16. The thicker type of crust

17. The heavier type of crust

Down

2. The top layer of the Earth

4. The place where two plates meet

5. The plate boundary at which no volcanoes occur

6. The rigid upper part of the mantle

8. The floating pieces that the Earth's crust is broken up into

9. The plate we are on right now

10. May cause serious problems if it explodes

11. The name of the original supercontinent

12. The inner layer of the Earth