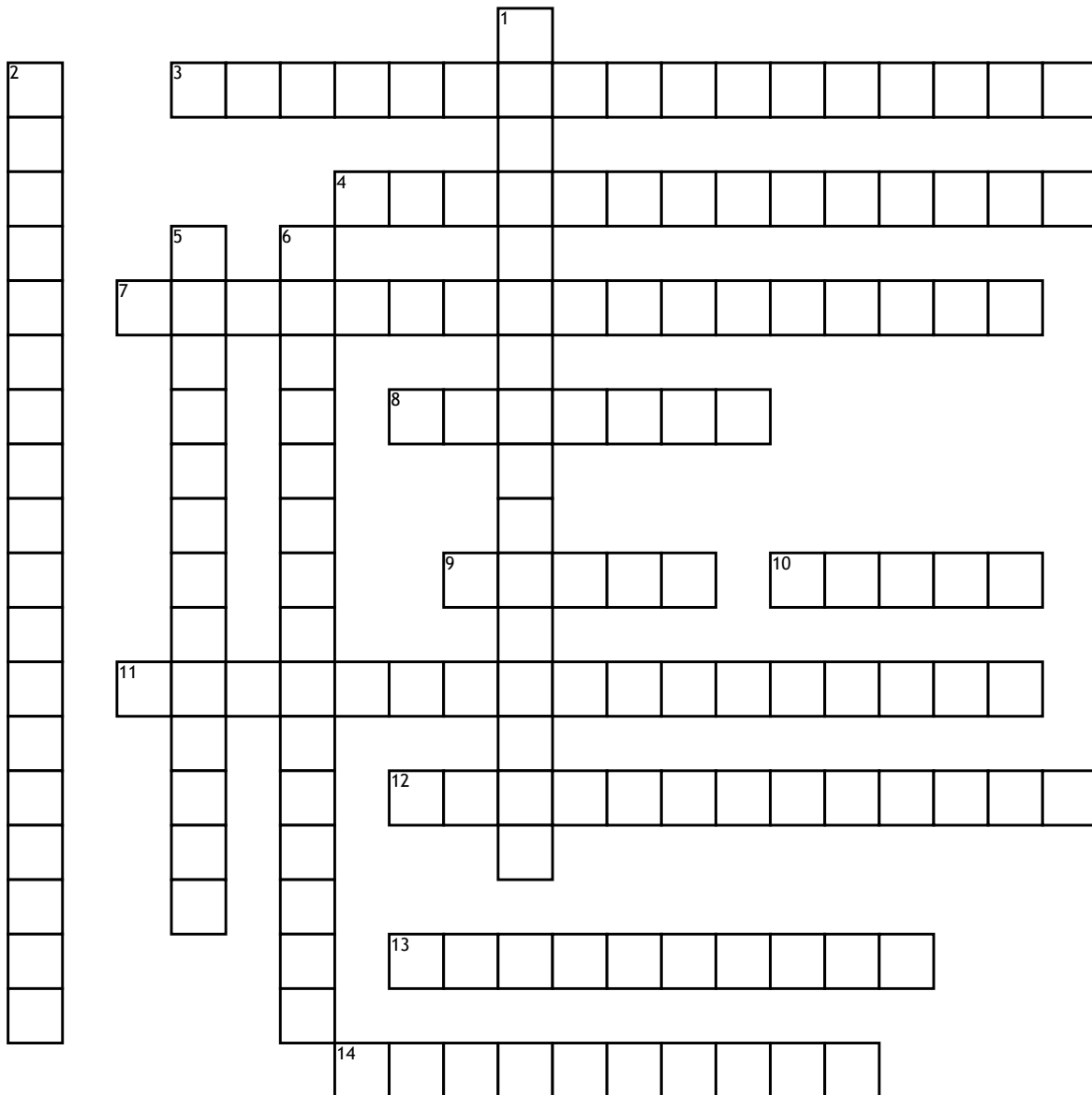


Name: _____

Date: _____

Plate tectonics



Across

3. When mid-ocean ridges continually add new material to the ocean floor. This process adds more crust to the ocean floor.
4. The theory of earth's Plates and Plate movement
7. Area where plates move apart from one another
8. A super continent or single landmass created when all the continents were joined together
9. A broken piece of Earth's Crust

10. Breaks in Earth's Crust

11. When plates slip past one another
12. Created the hypothesis that the Earth's plates move. Had three pieces of evidence to support this theory of continental drift.
13. The area where two plates diverge on continental crust
14. The process by which the ocean floor sinks beneath a deep ocean trench and back into the mantle.

Down

1. The idea that the continents slowly move over Earth's surface
2. Area where plates move towards each other
5. Long chains of mountains that rise up from the ocean floor
6. Underwater canyons that occur where subduction happens