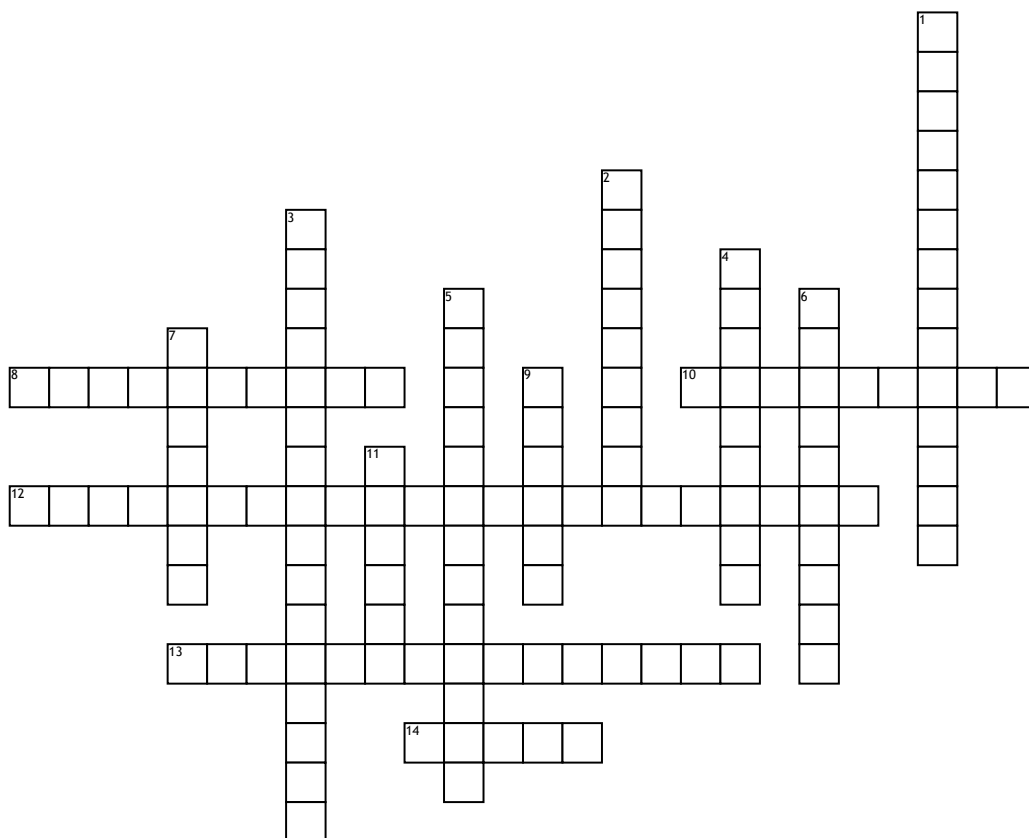


Name: _____ Date: _____ Period: _____

Continental Drift & Plate Tectonics



Across

8. A long chain of volcanoes that surround the Pacific Ocean that was caused by plate boundaries converging, diverging and transforming.

10. The type of boundary where plates slip sideways past each other creating earthquakes.

12. The idea that Earth's continents moved apart from a single large continent called Pangea

13. Wegener used Fossil Evidence, Continental Fit, Landforms & Rock Layers, and _____ as his supporting evidence for The Continental Drift Theory

14. There are ____ continents today

Down

1. _____ is the theory that Earth's outer crust (lithosphere) is divided into several plates that glide over the asthenosphere

2. Type of boundary where plates are dividing or moving apart

3. Layer of rock which forms the continents

4. _____ discovered that magma was rising on the sea floor causing it to spread.

5. Proposed the Theory of Continental Drift Theory

6. The type of boundary where plates collide or converge

7. _____ of the same species were found on separate continents and nowhere else.

9. The continents, particularly South America and _____, fit together like puzzle pieces.

11. _____ was a supercontinent and began to break apart about 175 million years ago

Word Bank

Alfred Wegener
Continental Drift Theory
Glacial Evidence
Fossils
Transform

Divergent
Africa
Convergent
Pangea
Seven

Ring of Fire
Plate Tectonics
Harry Hess
Continental Crust