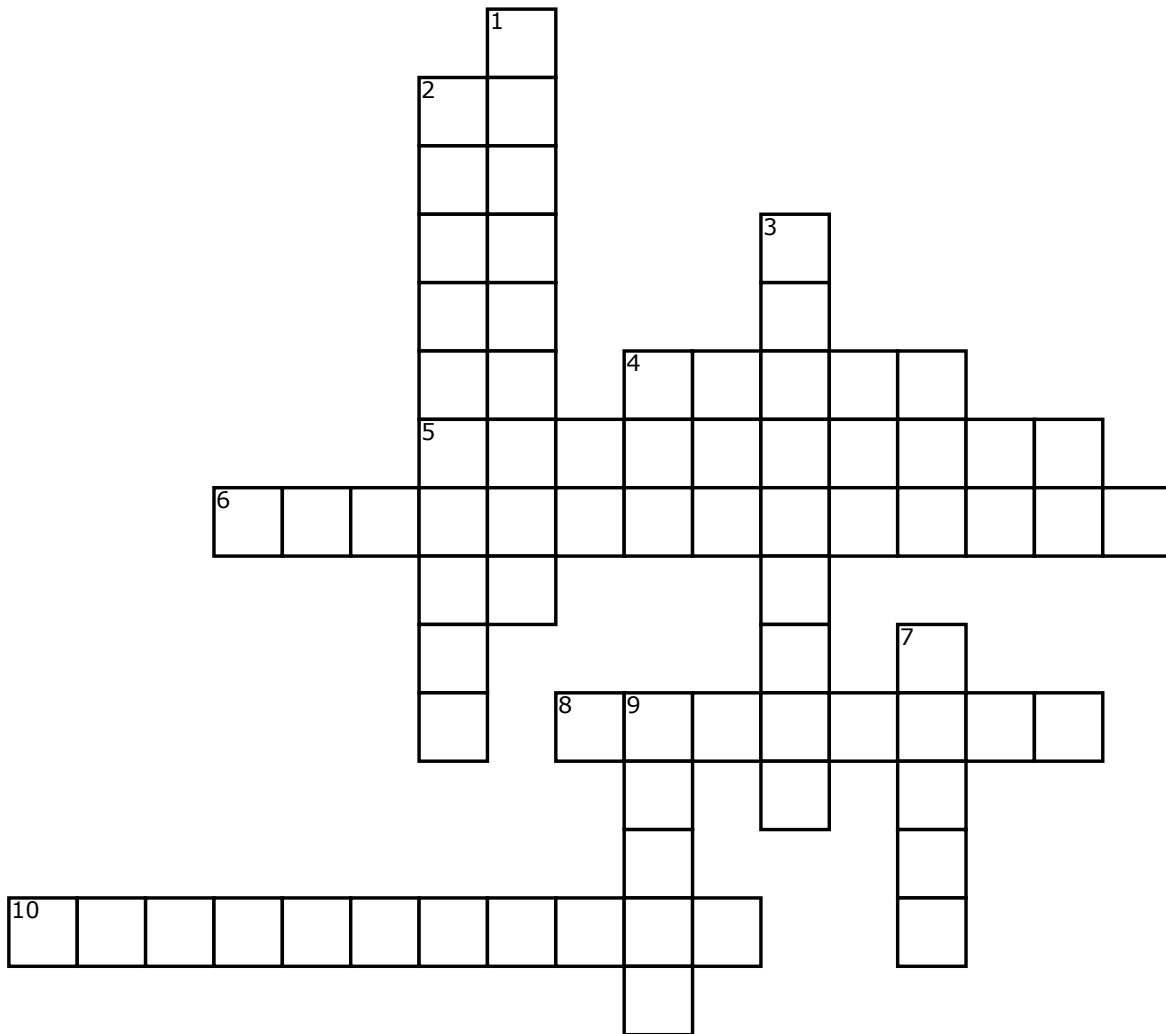


Name: _____

Date: _____

Plate Tectonics Crossword Puzzle



Across

- 4.** a crack in the earth's crust along which movement occurs
- 5.** some of Earth's plates are large enough to include entire _____
- 6.** the study of how Earth's lithospheric plates interact
- 8.** place where the edges of lithospheric plates meet
- 10.** a sliding motion in Earth's plates often creates _____

Down

- 1.** these often form at boundaries where plates separate
- 2.** this type of current in the mantle layer causes movement of the lithospheric plates
- 3.** these are often formed when plates push together
- 7.** when plates pull apart, this substance rises to the surface
- 9.** convection currents in the earth's _____ core cause the earth's magnetic field