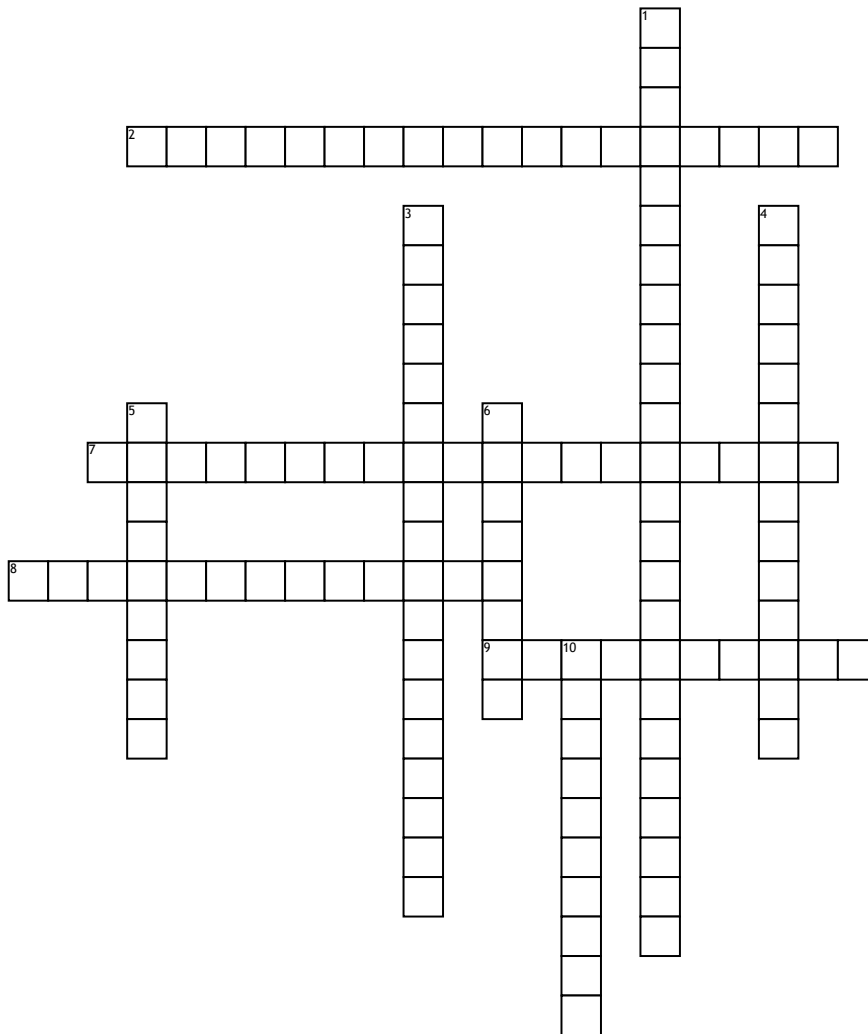


Name: _____

Date: _____

Plate Tectonics



Across

2. A tectonic boundary where two plates are moving towards each other
7. A linear feature that exists between two tectonic plates that are moving away from each other.
8. Person who originated the theory of continental drift
9. A geological process that takes place at convergent boundaries of tectonic plates where one plate moves under another and is forced or sinks due to gravity into the mantle.

Down

1. Locations where two plates slide past one another
3. The transfer of heat by the mass movement of heated particles into an area of cooler fluid
4. A theory explaining the structure of the earth's crust and many associated phenomena as resulting from the interaction of rigid lithospheric plates that move slowly over the underlying mantle.
5. Tending to be different or develop in different directions
6. Flatten by pressure; squeeze; press
10. A line that marks the limits of an area; a dividing line

Word Bank

plate tectonics

Subduction

Transform plate boundaries

Convergent Boundary

compress

Alfred Wegener

Divergent Boundaries

Divergent

Convection Currents

Boundaries