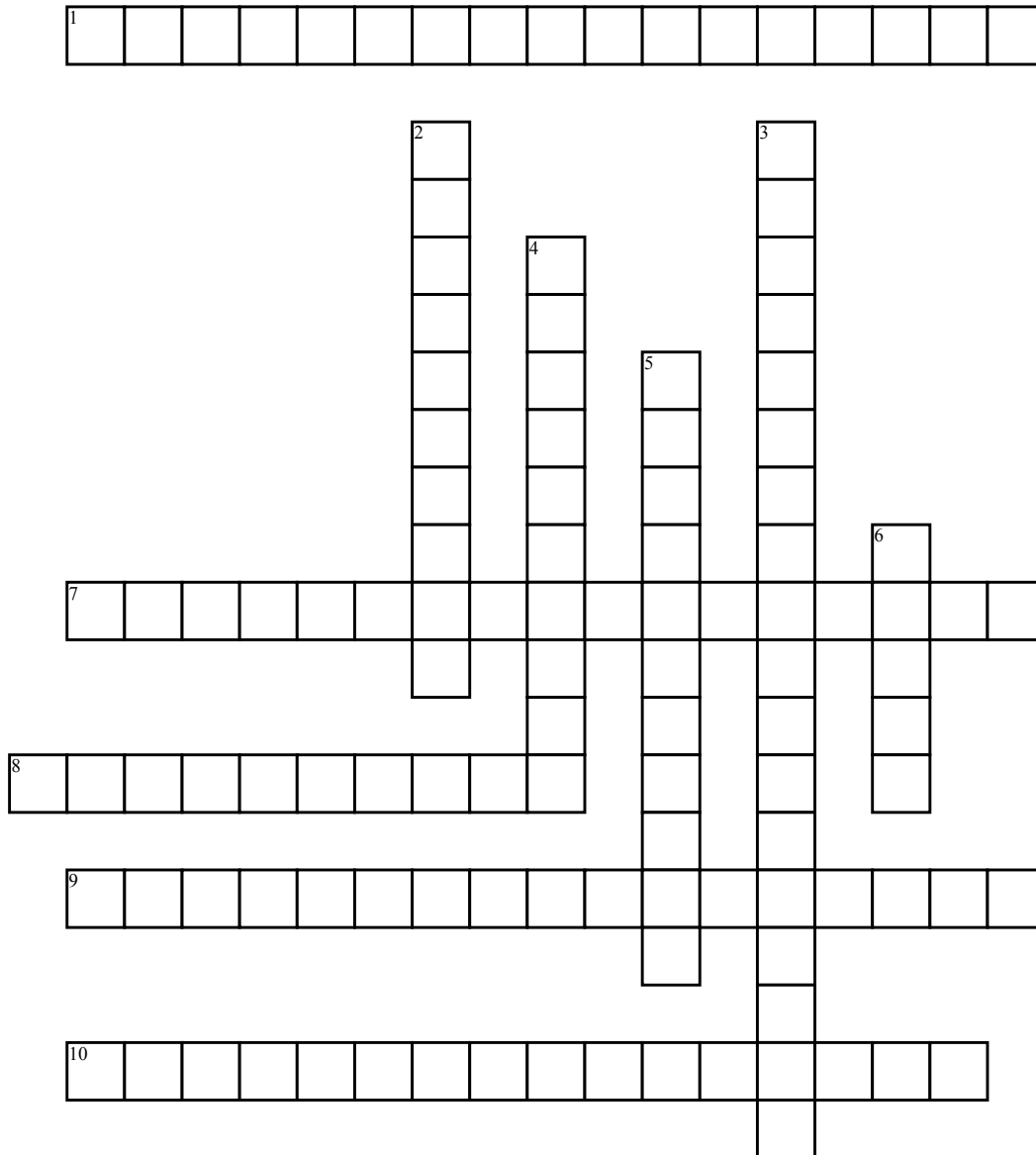


Name: _____

Date: _____

Plate Tectonics



Across

1. a plate boundary where two plates move past each other in opposite directions slabs of rock slip past each other
7. a plate boundary where tow plates move away from each other
8. the process by which oceanic crust sinks beneath a deep-ocean trench and back into the mantle at a convergent plate boundary
9. a deep valley along the ocean floor through which oceanic crust slowly sinks towards the mantle
10. the hypothesis that the continents slowly move across Earth's surface.

Down

2. a deep valley that forms where two plates move apart.
3. a plate boundary where two plates move toward each other.
4. the process by which oceanic crust sinks beneath a deep-ocean trench and back into the mantle at a convergent plate boundary
5. a rigid layer made up of the uppermost part of the mantle and the crust
6. a break in Earth's crust where slabs of rock slip past each other