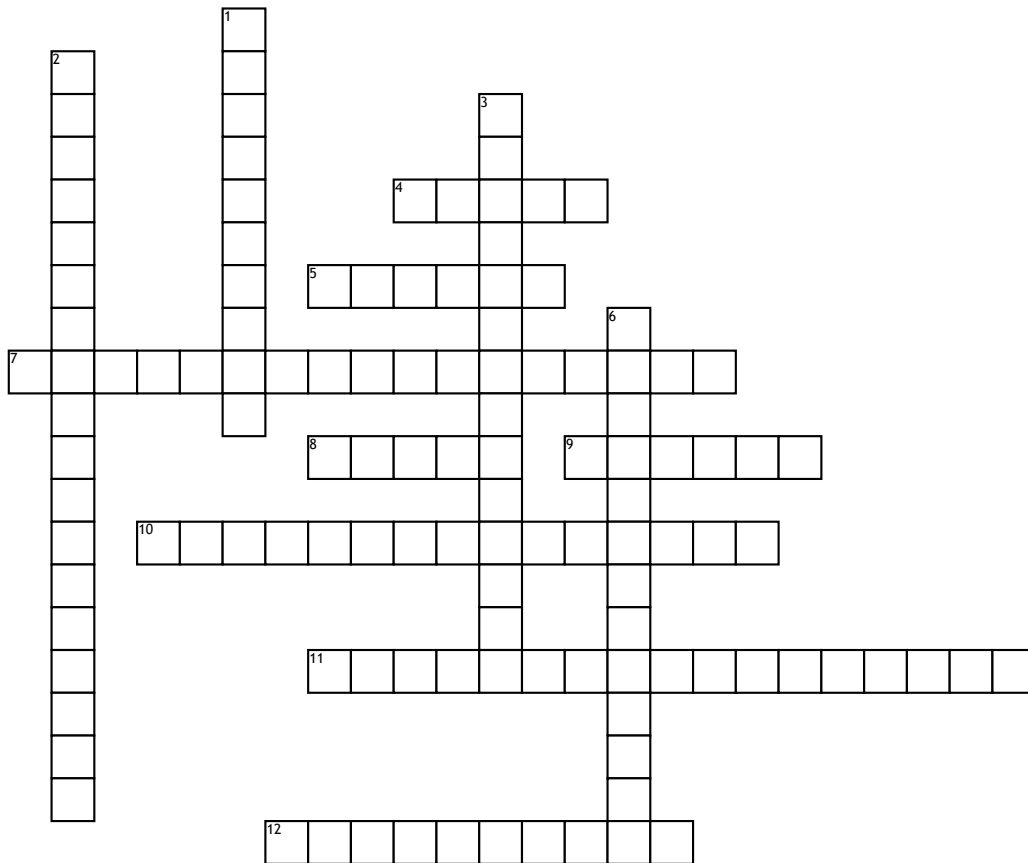


Plate tectonics



Across

4. Made out of lithosphere and a part of plate tectonics
 5. Supercontinent that included all current land masses
 7. The process in which new ocean floor is created from earth's mantle rising
 8. Break in earth's crust where rocks have slipped past each other

9. The remains or impressions of a prehistoric organism
 10. Depressions of the seafloor in a subduction zone
 11. A boundary that slides against another
 12. Pieces of earth's crust diverge on land

Down

1. Process by which collision of the earth's crustal plates result in being drawn down

2. When two plates are moving towards each other
 3. Earth's plates are in slow constant motion driven by convection currents in the mantle
 6. A long seismically active submarine system situated in the middle of a ocean basin

Word Bank

Rift valley
 Pangea
 Plate
 Subduction

Seafloor spreading
 Deep ocean trench
 Transform boundary
 Convergent boundary

Fault
 Fossil
 Plate tectonics
 Mid ocean ridge