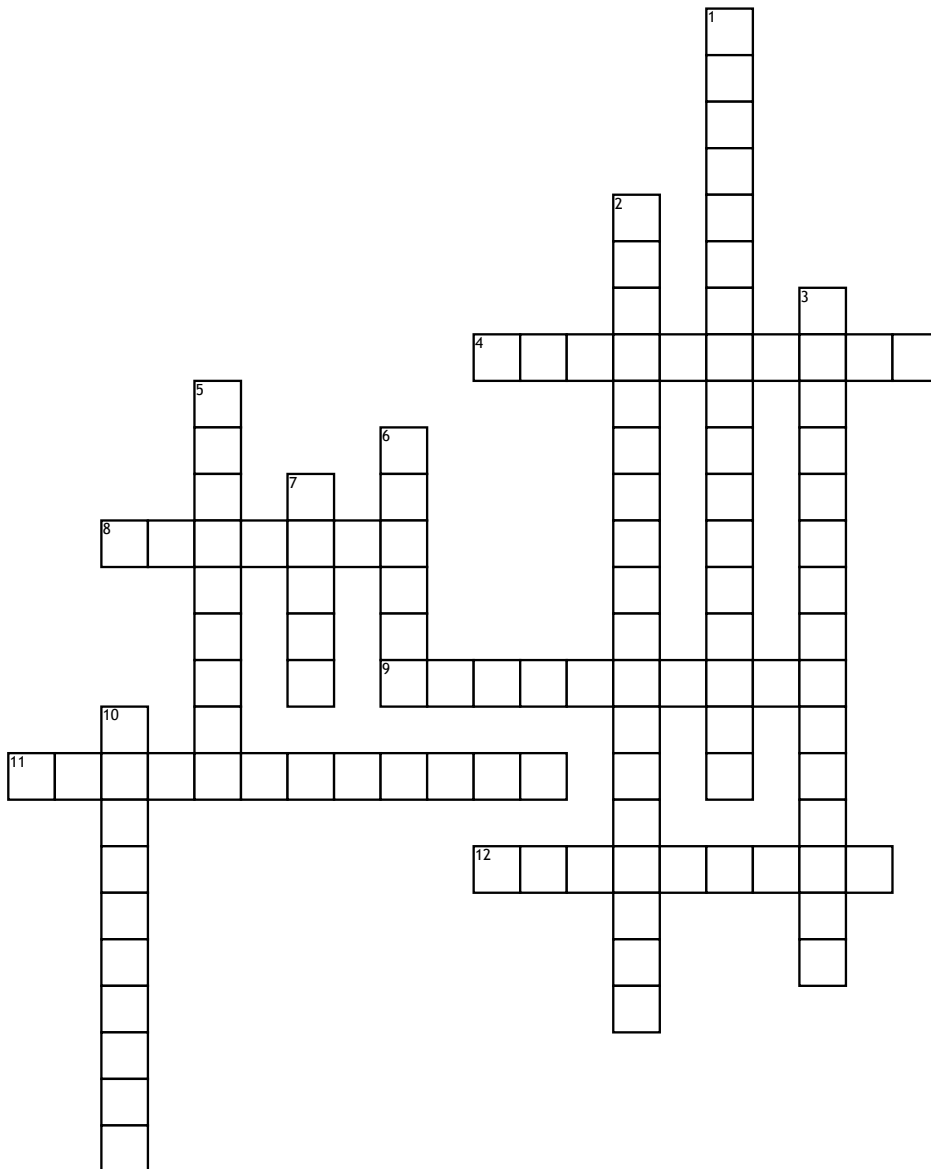


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Geological Processes



## Across

- 4. Boundary between plates that are colliding
- 8. All continents one might have been connected in a large landmass
- 9. Process by which one plate sinks under another plate as they move toward each other
- 11. An elastic wave in the earth produced by an earthquake or other means
- 12. Boundary between plates that are dividing or moving apart

## Down

- 1. Process by which new oceanic lithosphere forms when magma rises to Earth's surface at mid-ocean ridges
- 2. Movement of matter that results from differences in density; circular currents in the asthenosphere that drive plate movement
- 3. Deep landforms found on the ocean floor, created when one plate slides under another
- 5. Boundary between plates that are sliding horizontally past one another
- 6. Sections of Earth's crust and part of the upper mantle
- 7. A break in the body of rock along which one block of rock moves relative to another
- 10. A linear shaped lowland between several highlands or mountain ranges created by the action of a geologic rift or fault