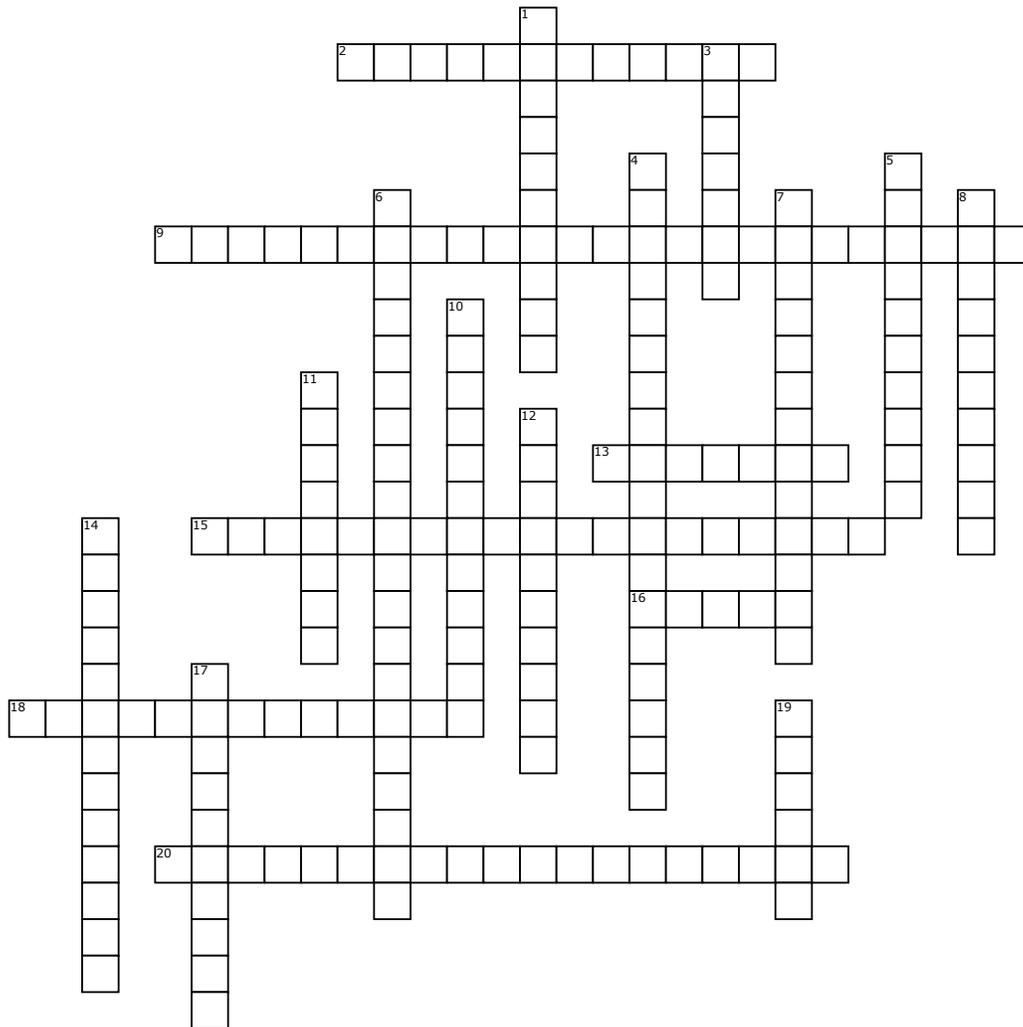


# Land formations/Plate Boundaries



## Across

**2.** A line that connects points of equal elevation on a topographic map

**9.** 2 plates sliding past each other

**13.** A mountain that has a crater which erupts lava due to divergent plate boundaries

**15.** The theory that states that earth's surface is made of giant moving slabs called tectonic plates

**16.** A large stream of water flowing in a sea, lake, or another stream that can help the process of erosion

**18.** The continuous double ridge chain of mountains on the ocean floor

**20.** 2 plates that move away from each other

## Down

**1.** When two plates converge the denser plate subducts under the newer one

**3.** Transportation of rock, sediments, and soil to another location

**4.** Movements of matter in the mantle that results in differences of density

**5.** Is shaking of ground caused by movement of earth's crust

**6.** 2 plates colliding together

**7.** A thicker contour line that has an elevation on a topographic map

**8.** When rock breaks down into smaller pieces

**10.** Tectonic plates at the bottom of the ocean

**11.** A landform that forms a peak due to convergent plate boundaries

**12.** Shape and size of land features

**14.** Proposed the Continental Drift theory in 1912

**17.** Laying down of rock, sediments, and soil

**19.** Name given to the landmass or supercontinent thousands of years ago

## Word Bank

Subduction

Plate Tectonic Theory

Volcano

Oceanic Plate

Deposition

Mountain

Convection Currents

Topography

Divergent Boundaries

Pangea

Index Contours

Earthquake

Alfred Wegener

Convergent Boundaries

Weathering

Contour Lines

River

Mid-Ocean Ridge

Erosion

Transformation Boundaries