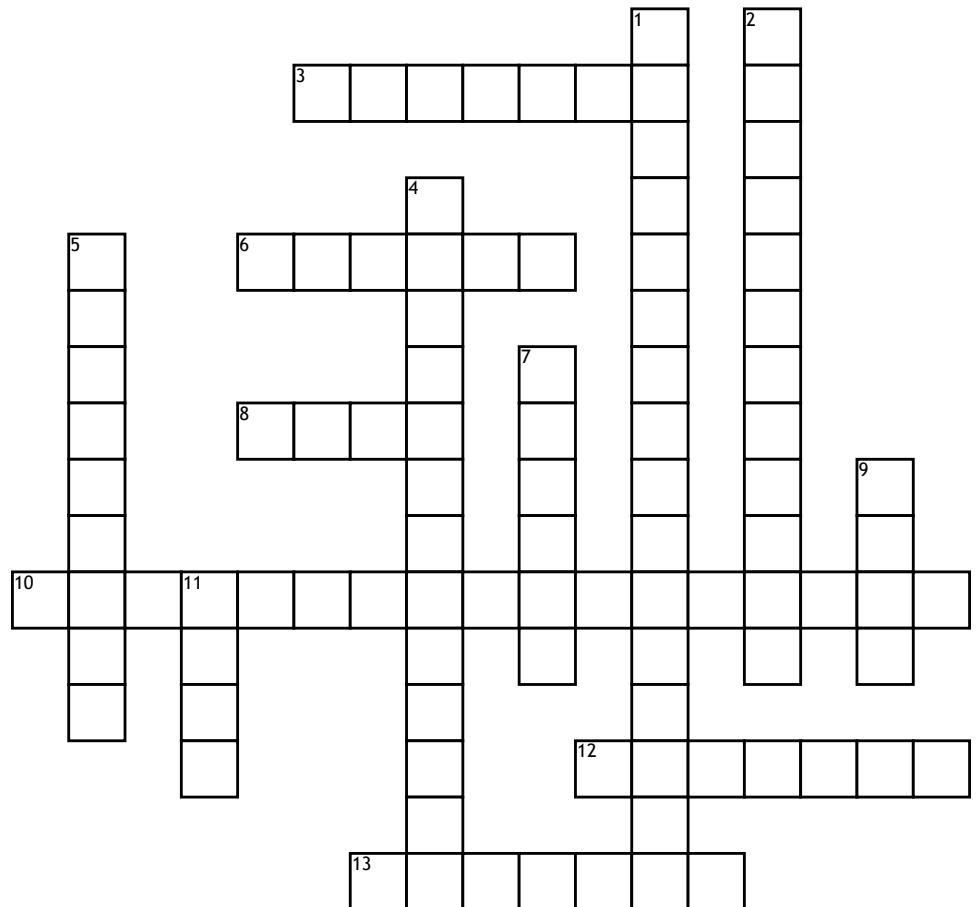


Volcanoes Crossword Puzzle



Across

- 3.** opening in Earth's surface that erupts sulfurous gases, ash, and lava; can form at Earth's plate boundaries, where plates move apart or together, and at hot spots
- 6.** bits of rock or solidified lava dropped from the air during an explosive volcanic eruption; ranges in size from volcanic ash to volcanic bombs and blocks
- 8.** igneous rock feature formed when magma is squeezed into a horizontal crack between layers of rock and hardens underground
- 10.** steep-sided, loosely packed volcano formed when tephra falls to the ground

- 12.** large, circular-shaped opening formed when the top of a volcano collapses
- 13.** the result of an unusually hot area at the boundary between Earth's mantle and core that forms volcanoes when melted rock is forced upward and breaks through the crust

Down

- 1.** volcano built by alternating explosive and quiet eruptions that produce layers of tephra and lava; found mostly where Earth's plates come together and one plate sinks below the other
- 2.** solid igneous core of a volcano left behind after the softer cone has been eroded

- 4.** broad, gently sloping volcano formed by quiet eruptions of basaltic lava
- 5.** largest intrusive igneous rock body that forms when magma being forced upward toward Earth's crust cools slowly and solidifies underground
- 7.** steep-walled depression around a volcano's vent
- 9.** Opening where magma is forced up and flows out onto Earth's surface as lava, forming a volcano
- 11.** igneous rock feature formed when magma is squeezed into a vertical crack that cuts across rock layers and hardens underground