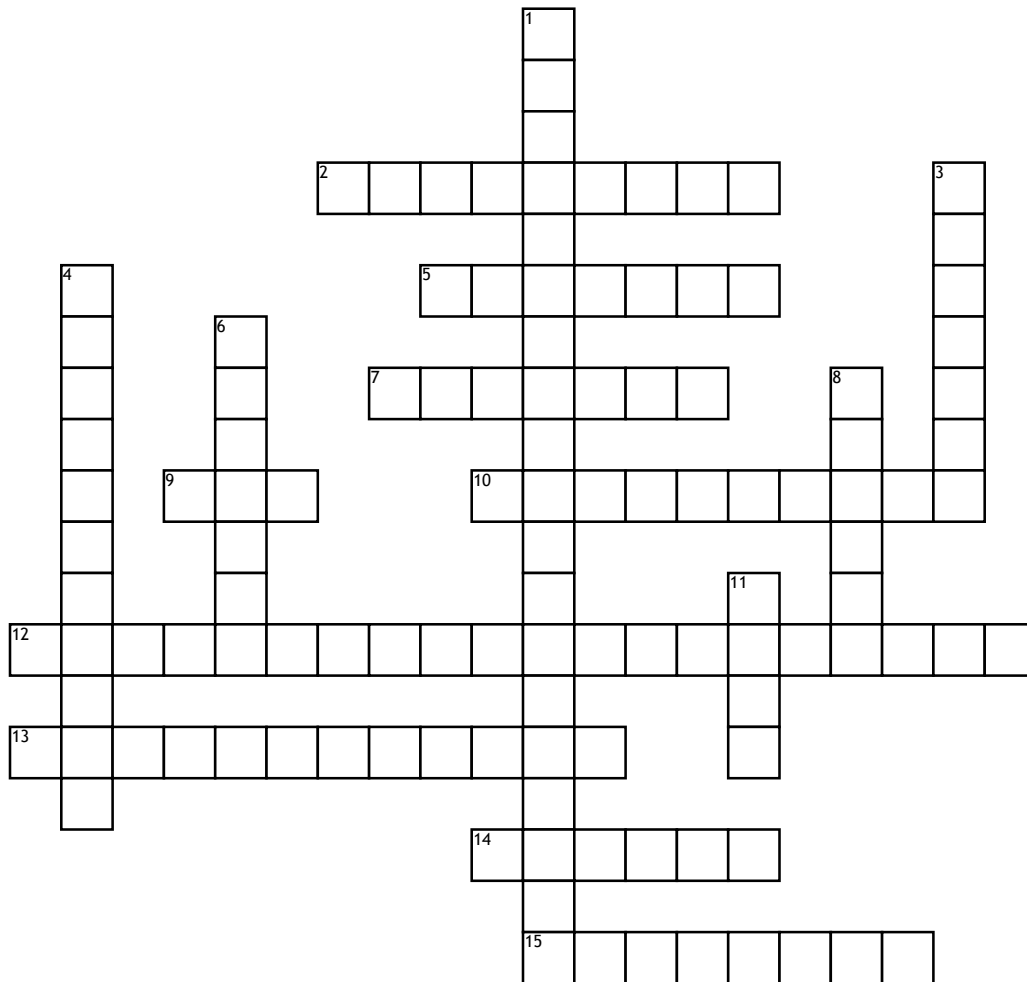


Name: _____

Date: _____

VOLCANOES



Across

2. When a liquid tends to resist flow.
 5. A land for, usually conical, produced by accumulations of erupted material.
 7. A localized zone of melting in the mantle under a plate that form volcanoes and islands above it.
 9. Dust size particles of hardened lava less than 2mm across that are thrown into the air.
 10. This forms when lava cools quickly in the cold ocean.
 12. The closest volcano to us which billions of years ago formed a large granite dome.

Word Bank

volcano
 cinder
 lava plateau
 pyroclastic material
 vent
 crater
 hot spot
 pillow lava

13. A pool of magma within the earth.
 14. A pebble-sized rock fragments that have the same composition as ash.
 15. When thick lava emerges from a volcano and forms a steep-sided bulbous structure on the volcanic summit.
Down
 1. A mixture of hot rock, ash and lava fragments that are thrown from the vent of a volcano during an eruption.
 3. A large, steep-sided, circular volcanic depression where the magma chambers' roof has collapsed.
 4. A wide, flat land resulting from repeated eruptions spreading over a large area.

6. Cracks in earth's crust where molten rock flows and floods the surrounding landscape.
 8. A cone shaped pit at the top of many volcanoes.
 11. An opening in the surface of the earth through which gas had erupted material pass.

caldera
 stone mountain georgia
 lava dome
 ash
 magma chamber
 fissure
 viscosity