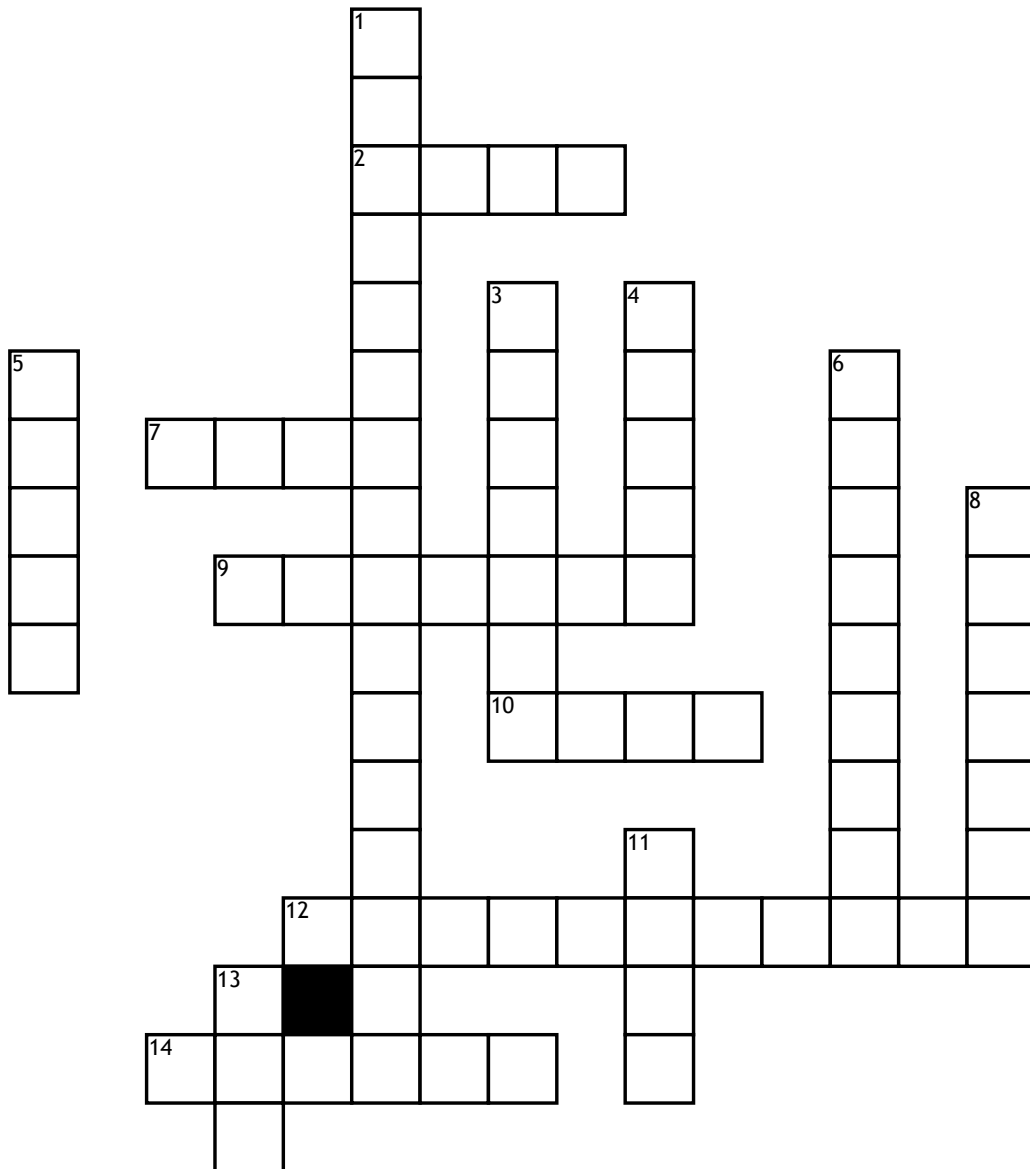


Volcanoes



Across

2. A horizontal intrusion with vertical cooling crack
 7. A vertical intrusion with horizontal cooling cracks
 9. When a volcano is temporarily inactive
 10. Molten rock
 12. Steep sided volcanoes formed from very viscous lava

14. Steam and water explode onto the surface

Down

1. Occur along an elongated crack in the crust allowing lava to spill out
 3. Rain of airborne ash resulting from a volcanic eruption
 4. When a volcano violently emits material

5. Outer layer of Earth

6. When gases escape from the surface

8. An opening in the earth's crust from which lava, ash, and hot gases flow or are ejected during an eruption.

11. The centre of the Earth

13. What measures the explosiveness of volcanic eruptions