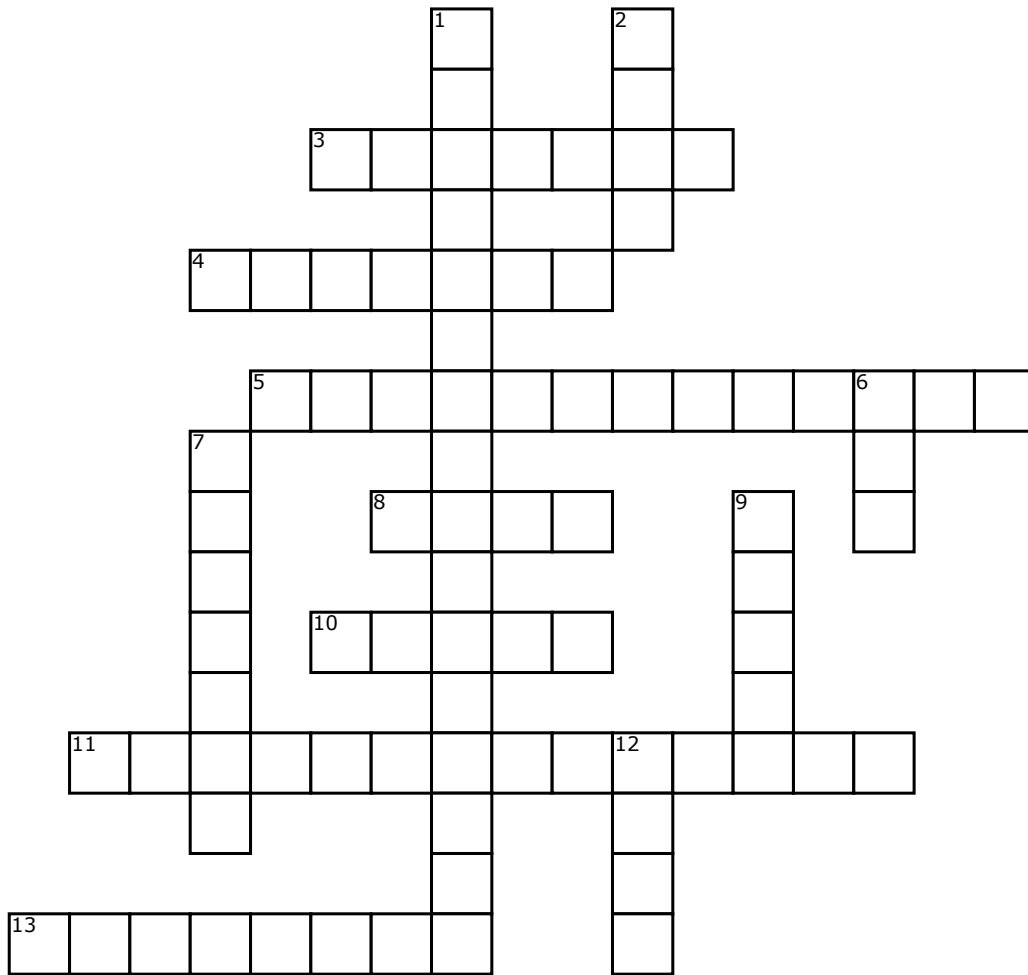


Concept of Volcanoes



Across

- 3.** A vent in the surface of the Earth through which magma and associated gases and ash erupt; also, the form or structure, usually conical, that is produced by the ejected material.
- 4.** Volcanic ash that has fallen though the air from an eruption cloud.
- 5.** A volcano that is erupting or has erupted within historical time and is considered likely to do so in the future.

- 8.** The opening at the Earth's surface through which volcanic materials issue forth.
- 10.** A crack or fracture in the Earth's surface.
- 11.** A volcano which is presently inactive but which may erupt again.
- 13.** The process by which solid, liquid, and gaseous materials are ejected into the Earth's atmosphere and onto the Earth's surface by volcanic activity.

Down

- 1.** When hot rocks and lava burst from a volcano.

- 2.** An opening at the Earth's surface of a volcanic conduit.
- 6.** Fine particles of rock dust blown from an explosion event.
- 7.** Springs that throw boiling water high in the air. They are caused by volcanic heat warming trapped group water.
- 9.** Molten rock beneath the surface of the earth.
- 12.** Magma which has reached the surface through a volcanic eruption. Streams of liquid rock that flow from a crater or fissure.

Word Bank

- | | | | |
|---------|----------|-----------------|-------------------|
| Lava | Volcano | Vent | Geysers |
| Magma | Vent | Dormant Volcano | Volcanic Eruption |
| Fault | Eruption | Ash | Active Volcano |
| Ashfall | | | |