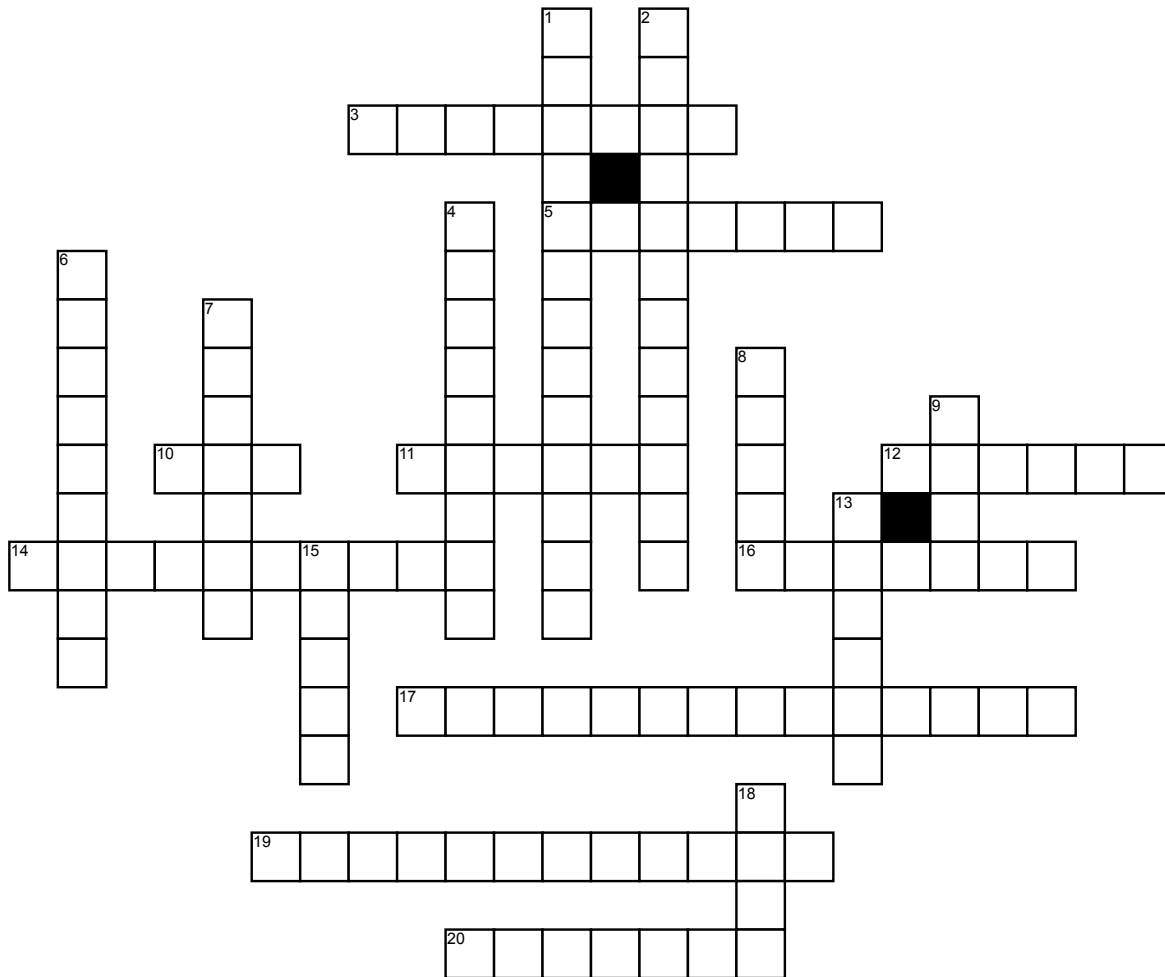


Volcano Vocabulary



Across

- 3.** 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
5. 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
10. Fine particles of rock dust blown from an explosion vent
11. Roman god of fire and the forge, after whom volcanoes are named
12. The zone of the earth below the crust and above the core
14. The regions of mountain-building earthquakes and volcanoes which surround the Pacific Ocean

- 16.** Volcanic ash that has fallen through the air from an eruption cloud
17. A volcano which is presently inactive but which may erupt again
19. An enclosed space where magma collects below the surface of the Earth
20. A passage (pipe) followed by magma in a volcano

Down

- 1.** A volcano that is erupting or has erupted within historical time and is considered likely to do so in the future
2. A group of coral islands, shaped in a ring or horseshoe, which grow over a sunken volcano
4. Elongated fractures or cracks on the slopes of a volcano
6. Which type of volcano explodes the most violently

- 7.** A volcanic center, 60 to 120 miles across and persistent for at least a few tens of million of years, that is thought to be the surface expression of a persistent rising plume of hot mantle material
8. Molten rock beneath the surface of the earth
9. Magma which has reached the surface through a volcanic eruption
13. What type of volcano with non explosive explosions and has a dome
15. A crack or fracture in the earth's surface
18. An opening at the Earth's surface of a volcanic conduit