

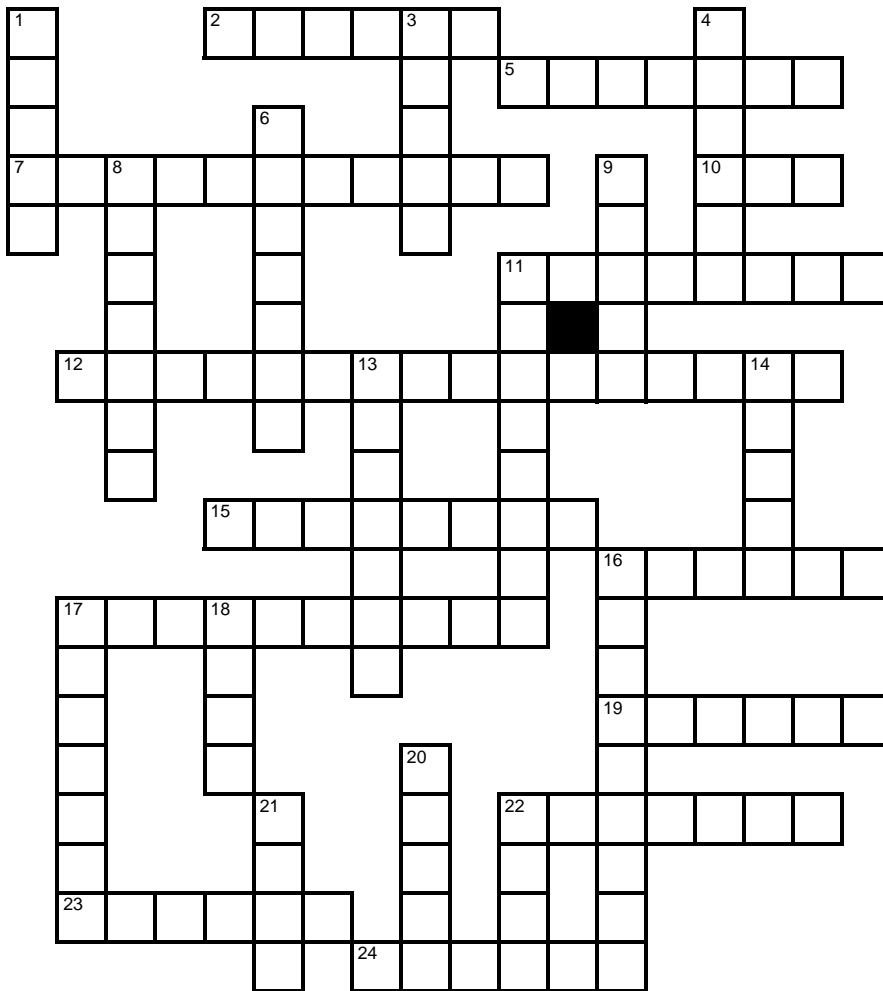
# VOLCANOES

[www.science-teachers.com/earth.htm](http://www.science-teachers.com/earth.htm)

## Across

- 2 Very broad volcano with gentle slopes formed from basalt lava flows. (6)
- 5 A volcano that has not erupted for a long time but may erupt again some time in the future. (7)
- 7 An instrument that measures vibrations of the earth. (11)
- 10 Fine particles of pulverized rock blown from an explosion vent. (3)
- 11 An event when a volcano ejects gas, liquid and solid materials into the atmosphere and surrounding area. (8)
- 12 The theory that the landmasses on the earth's crust slowly move away or toward each other. (11,5)
- 15 Smooth glassy rock that forms when lava cools so fast that there is no time for crystals to form. (8)
- 16 A steep-sided, usually circular depression formed by either explosion or collapse at a volcanic vent. (6)

- 17 A smaller volcano with steep slopes. A volcanic cone built entirely of loose fragmented material. (6,4)
- 19 Frothy volcanic rock, formed by expanding gas bubbles in erupting lava. (6)
- 22 The property of flowing very slowly in a liquid. (7)
- 23 A volcano that is erupting or has erupted recently. (6)
- 23 The area of the earth that is below the crust. (6)



## Down

- 1 The area of the earth at the surface. (5)
- 3 A mudflow on a volcano. (5)
- 4 Shield volcanoes are almost entirely composed of this kind of very fluid lava. (6)
- 6 A passage followed by magma in a volcano. (7)
- 8 A type of rock formed when molten rock solidifies. (7)
- 9 The property of flowing very quickly in a liquid. (5)
- 11 To temporarily move people away from danger. (8)
- 13 A volcano that hasn't erupted in a long time and is unlikely to erupt again. (7)
- 14 A crack or fracture in the earth's surface. (5)
- 16 Large volcanoes with steep slopes that commonly collapse or explode at the top, giving them a bowl for a crater. (9)
- 17 A basin-shaped volcanic depression. (7)
- 18 A sheet of igneous rock that protrudes into the surrounding layers of rock. (4)
- 20 Molten rock under the surface. (5)
- 21 Molten rock at the surface. (4)
- 22 An opening of a conduit at the surface from which lava or gas can escape. (4)

