Name: ­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MOUNTAIN OF FIRE**

DEFINITIONS

Match the word to its definition.

* molten rock under the earth's surface: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a type of volcano shaped like a giant oval plate: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a scientist who studies volcanoes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* an instrument that measures gases emitted by volcanoes: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a hole in the ground that shoots out hot water and vapour:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a mixture of ash, rocks, lava and gases:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a large hollow formed when the magma chamber collapses: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a large cloud of ash: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* very hot, fluid rock that flows out of a volcano: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a volcano that is no longer active: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a feature formed when gases mix with water in a crater: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* a round depression that emits ash, gases, rock and lava: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ACIDIC LAKE DORMANT MAGMA SHIELD

CALDERA GEYSER PLUME SPECTROMETER

CRATER LAVA PYROCLASTIC FLOW VOLCANOLOGIST

Answer Key

* molten rock under the earth's surface: **magma**
* a type of volcano shaped like a giant oval plate: **shield**
* a scientist who studies volcanoes: **volcanologist**
* an instrument that measures gases emitted by volcanoes: **spectrometer**
* a hole in the ground that shoots out hot water and vapour: **geyser**
* a mixture of ash, rocks, lava and gases: **pyroclastic flow**
* a large hollow formed when the magma chamber collapses: **caldera**
* a large cloud of ash: **plume**
* very hot, fluid rock that flows out of a volcano: **lava**
* a volcano that is no longer active: **dormant**
* a feature formed when gases mix with water in a crater: **acidic lake**
* a round depression that emits ash, gases, rock and lava: **crater**