



Name: _____

Date: _____

MOUNTAIN OF FIRE

DEFINITIONS

Match the word to its definition.

Δ molten rock under the earth's surface: _____

Δ a type of volcano shaped like a giant oval plate: _____

Δ a scientist who studies volcanoes: _____

Δ an instrument that measures gases emitted by volcanoes: _____

Δ a hole in the ground that shoots out hot water and vapour: _____

Δ a mixture of ash, rocks, lava and gases: _____

Δ a large hollow formed when the magma chamber collapses: _____

Δ a large cloud of ash: _____

Δ very hot, fluid rock that flows out of a volcano: _____

Δ a volcano that is no longer active: _____

Δ a feature formed when gases mix with water in a crater: _____

Δ 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

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- Δ a volcano that is no longer active: **dormant**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