

## Label the Volcano Diagram

Read the definitions, then label the diagram below.

### Definitions

**ash cloud** - an ash cloud is the cloud of ash that forms in the air after some volcanic eruptions.

**magma chamber** - a magma chamber contains magma (molten rock) in the Earth's mantle.

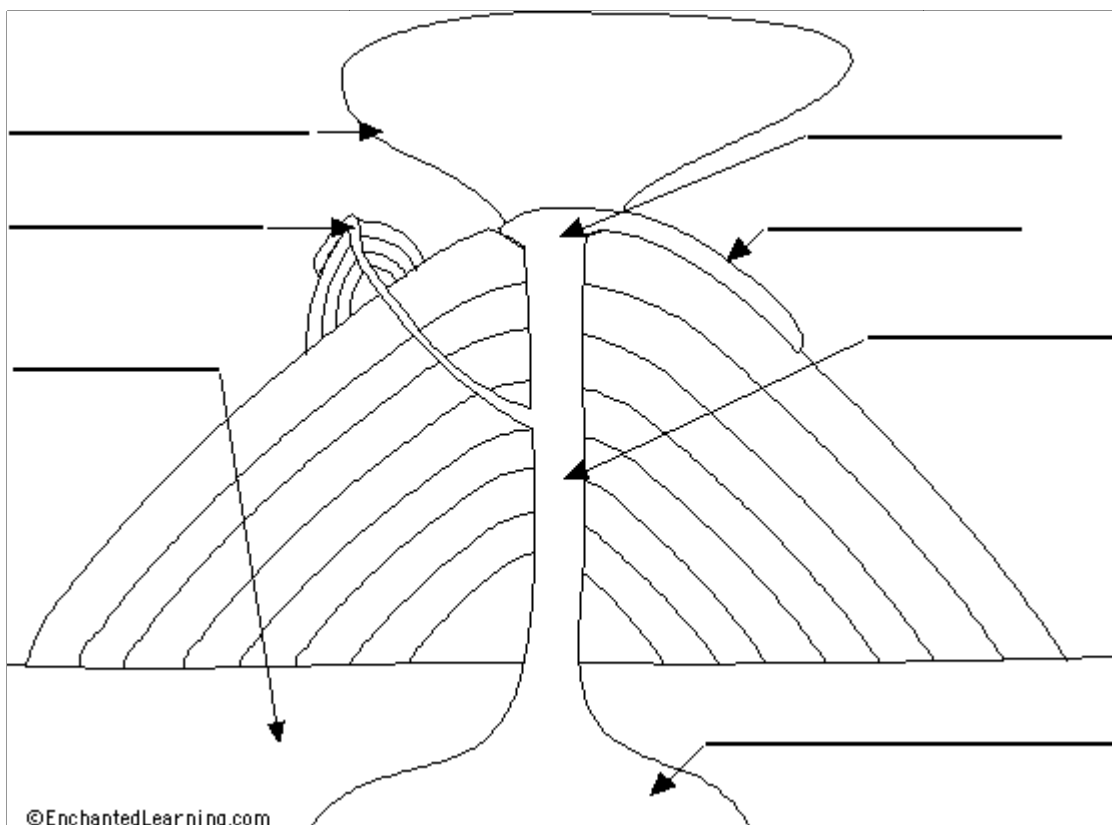
**conduit** or pipe- a conduit is a passage through which magma (molten rock) flows in a volcano.

**vent** - a vent is an opening in Earth's surface through which volcanic materials escape.

**crust** - the crust is Earth's rocky layer.

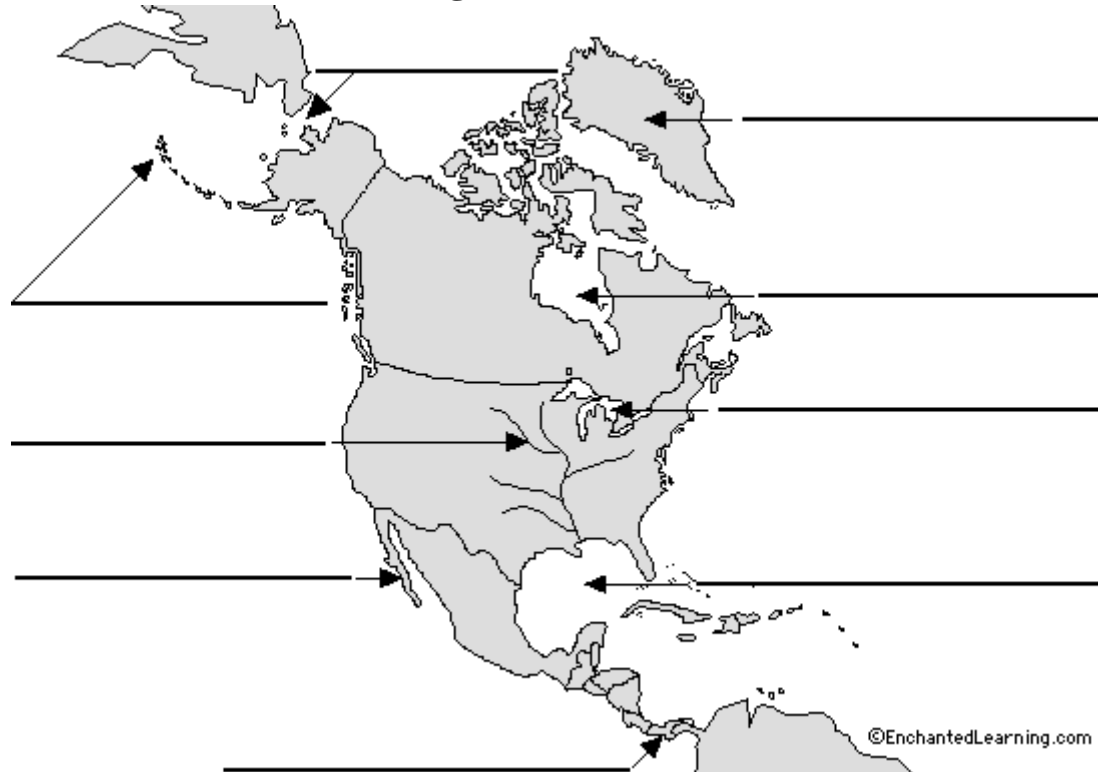
**crater**- a crater is a mouth of a volcano that surrounds a volcanic vent.

**lava** - lava is molten rock; it usually comes out of erupting volcanoes.



## Label Landforms

Label the landforms using the word bank below.



archipelago	isthmus	peninsula
bay	island	river
gulf	lake	strait

### Vocabulary: Landforms and Bodies of Water

**Archipelago:** An archipelago is a group of islands together in a sea or ocean.

**Bay:** A bay is a body of water that is partly surrounded by land (and is usually smaller than a gulf).

**Gulf:** A gulf is a part of the ocean or sea that is partly surrounded by land (it is usually larger than a bay).

**Island:** An island is a piece of land that is surrounded by water.

**Isthmus:** An isthmus is a narrow strip of land connecting two larger landmasses.

**Lake:** A lake is a large body of water surrounded by land on all sides.

**Peninsula:** A peninsula is a body of land that is surrounded by water on three sides

**River:** A river is a large and flowing body of water that usually empties into a sea or ocean.

**Strait:** A strait is a narrow body of water that connects two larger bodies of water

### CONTINENTAL LANDFORMS:

**Plains** are flat lands that have only small changes in elevation.

A **plateau** is larger and it used to be higher than the surrounding land.

A **mountain** is a very high place on Earth; sometimes there is a **peak** on the top of the mountain.

A **hill** is a small elevation in the Earth's surface.

A **valley** is a low place between mountains, often having a river or stream running along the bottom. Valleys can be wide or narrow like a canyon.