

Chapter 5

Lesson 3

volcano- an opening in Earth's crust

Ring of Fire- the circle of volcanoes surrounding the Pacific Ocean

caldera- a hole that is formed from a collapsed volcano

shield volcano- a volcano that is built by thinner, fluid lava and spreads over a large area

cinder-cone volcano- a volcano that is built by thick lava that is thrown high into the air and falls as chunks or cinders

lava- magma that reaches the earth's surface

crater- a cut-shaped depression that forms around a volcano's vent

composite volcano- a volcano that is built by layers of ash and cinders sandwiched between layers of hardened lava.

island chain- a line of volcanic islands

hot spot- a stationary pool of magma

island arc- a string of volcanic islands made from melted rock rising up from under the sea floor