Volcanoes look like mountains, but volcanoes have a vent inside and a crater at the top. Sometimes they erupt, and very hot, red material comes up the volcano's vent and runs into the crater. This hot material is called lava, and it is very dangerous.

Next, ash and rocks fly high into the air, and the lava runs down the sides of the volcano. After the eruption, the lava gets colder, and it turns to rock.

Lava sometimes runs over plants, and then they stop growing.

A volcano that erupts is called an active volcano. There are about 1,500 active volcanoes in the world.