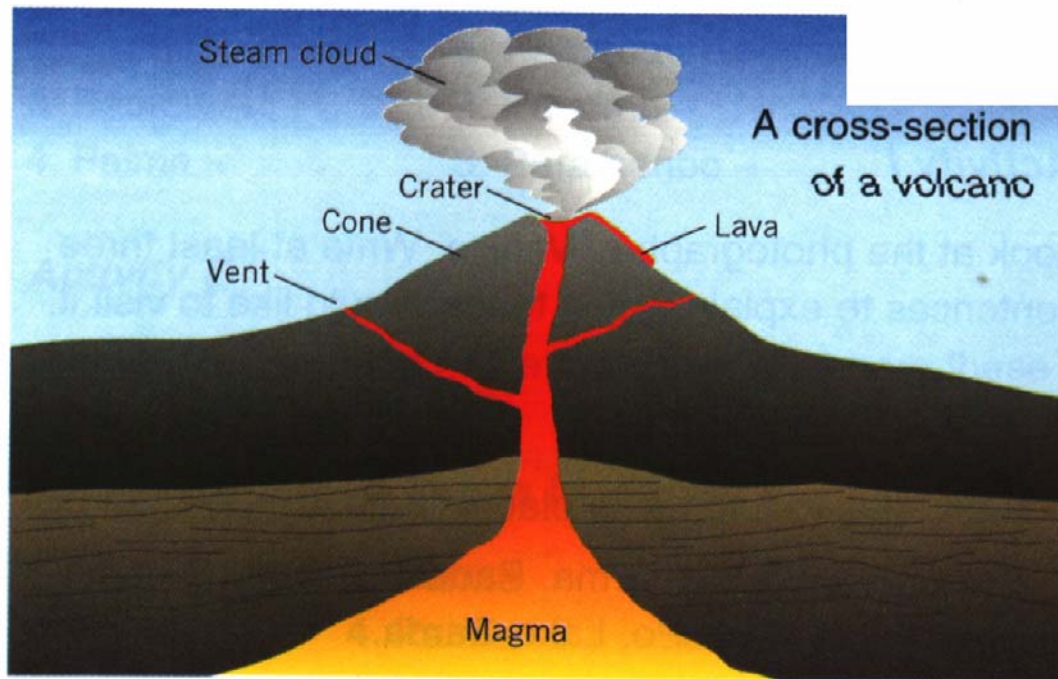


Cross-section of a volcano



A volcano is a type of mountain.

Deep inside the earth it is so hot that rock melts. Melted or molten rocks is called magma. In some places the magma breaks through a crack in the earth. The crack is called a fault. The very hot flowing rock is then called lava.

As the lava cools on the surface it turns to solid rock. The rock builds up near the fault to make a volcano.

When the lava breaks through the fault there is an eruption. The above picture shows what it is like inside a volcano.