

# *Earthquake and Volcanic Hazards*



## *VOLCANIC HAZARDS*



**HOT LAVA** - temperatures can melt steel, burn wood structures

**VIOLENT ERUPTIONS** - produce ash, which may bury surrounding areas up to many miles away.

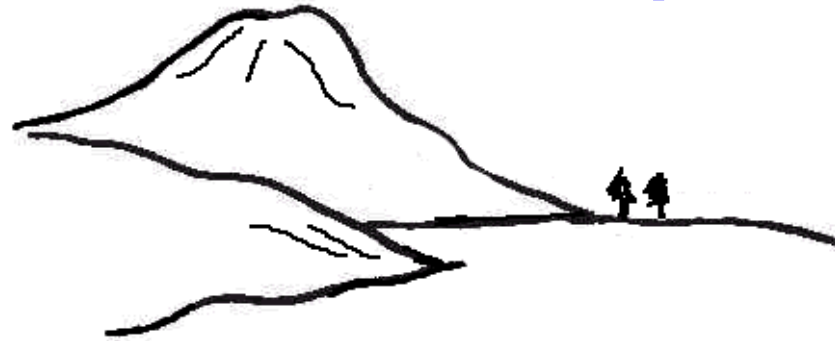
**VIOLENT ERUPTIONS** - produce ash and mudslides, which destroy life and property around the volcano.

**GASES** - can cause suffocation

**EARTHQUAKES** - may trigger landslides

**LANDSLIDES** - bury and destroy homes, carry people away.

# *What can happen in a volcanic eruption?*



gas



landslide

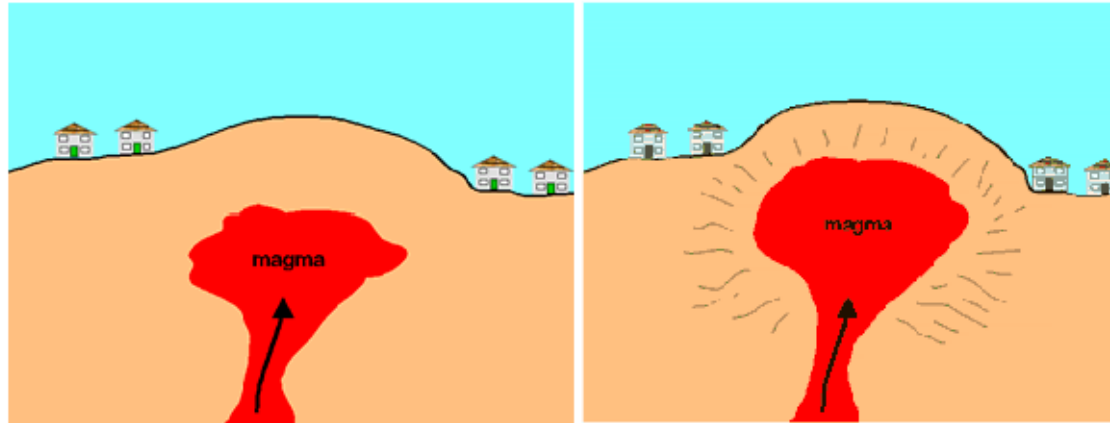


ash

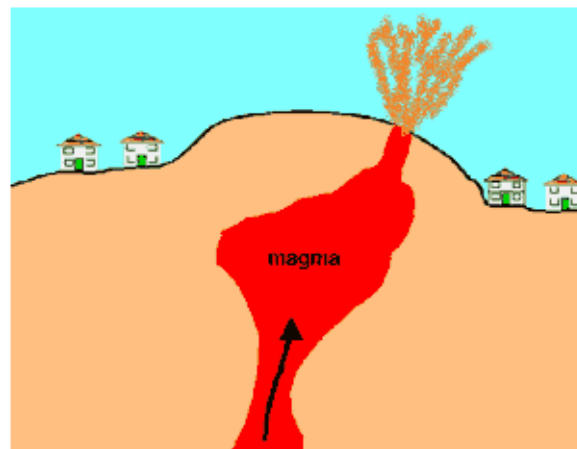


lava





*Many times earthquakes occur before volcanoes*





# EARTHQUAKE HAZARDS



# *What to do in an earthquake?*

DANGER	WHAT TO DO TO PREVENT GETTING HURT
Books - can hit you on the head	Put hand over head and duck under a heavy desk.
Windows - can break and cut	Put hands over eyes and turn away from window.
Gas - can leak and emit bad fumes	Put cloth over nose and try to leave room.
Electricity - wires can become bare and electrocute	Do not touch wires.
Water - pipes can break and cause flooding	Will not cause much damage to classroom.

*in a rural area,  
go outside in an open area*

