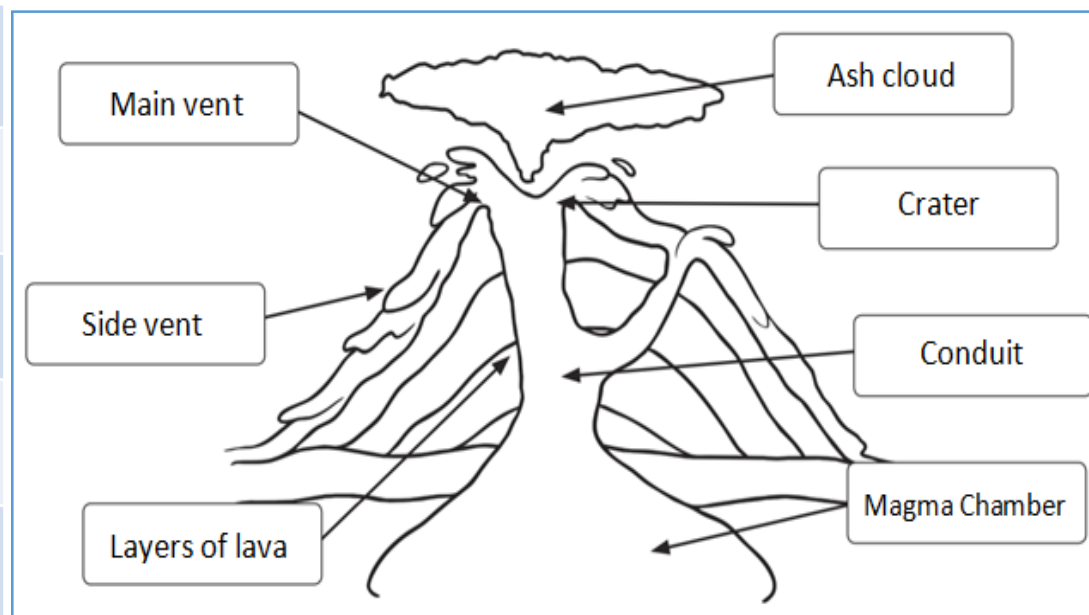


Would you live in the shadow of a volcano?

Key vocabulary

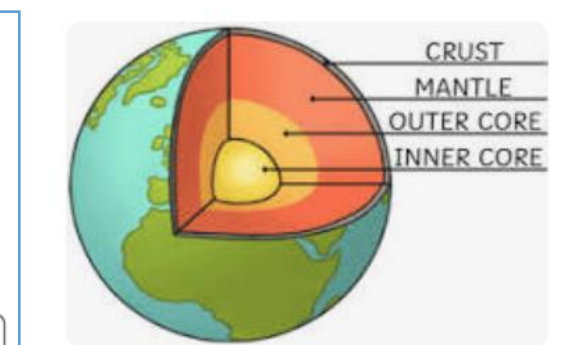
Lava	hot molten or semi-liquid rock that has erupted from a volcano
Magma	hot molten or semi-liquid rock in the Earth's mantle.
Tectonic plates	Large pieces of the crust that are constantly moving.
Main vent	The opening through which magma travels to reach the Earth's surface.
Side vent	an opening in the side of a volcano through which volcanic materials erupt.
Crater	a roughly circular dip in the ground containing the volcano's main vent.
Ash cloud	occurs when a violent explosive eruption ejects volcanic ash into the air
Conduit	the passage in a volcano through which magma rises towards the surface.
Magma reservoir	Where the molten rock is stored beneath the ground.
Pyroclastic flow	Fast moving clouds of hot ash, gas and rock.

Parts of a volcano

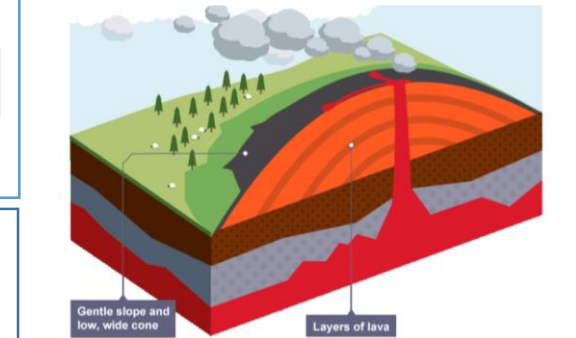


Advantages	Disadvantages
<ul style="list-style-type: none"> Fertile soil Tourist attraction Minerals Hot springs Geothermal power New land 	<ul style="list-style-type: none"> Dangerous gases Loss of homes Diseases, fires Loss of wildlife & habitats Living in fear Avalanches, mudflows

Structure of the Earth



Shield Volcanoes



Stratovolcanoes

