


EXPLOSIVE Earth

Nothing highlights the awesome power of nature more than a volcano! Deep within the Earth lies molten rock, debris and gases that shoot up through vents in the Earth's surface, creating one of the world's most spectacular natural events.



About 1,900 volcanoes on Earth are considered active and are likely to explode again!

Lava can reach 1,250°C and has the potential to burn everything in its path! If you used a glass thermometer to take the temperature it would melt.



The soil near volcanoes is said to be rich and fertile which is why some people actually set up home on the slopes!




350 million, or 1 in 20 people in the world live within 'danger range' of an active volcano.




The world's largest active volcano is Mauna Loa in Hawaii standing at 4,169m!

WOW!!




In 1883 Krakatau in Southeast Asia erupted, releasing 200 megatons of energy, the equivalent of 15,000 nuclear bombs! This generated the loudest sound reported in history.


DID YOU KNOW?



Maleo birds use the heat from volcanoes to help hatch their eggs! They bury the eggs in the soil or sand near to volcanoes. When the chicks hatch they claw their way up to the surface.



In A.D. 79, Mount Vesuvius erupted, devastating the Italian town of Pompeii. The ash deposits preserved the town and the remains of the people within it. You can still see them today!



The 'Ring of Fire', a 40,000 km Horseshoe shaped area of the Pacific Ocean is home to 90% of all volcanoes on the Earth.