

Wednesday 11th December

WAT Write a non chronological report.

Natural Disasters

Different disasters occur all over the world. Some are natural and some are man-made. Within this report we are going to focus on three natural ones. To learn more, read on.

Tsunamis

We all know that tsunamis are water disasters and that they can cause a lot of damage. Japan call them a harbour waves because when they come to the harbor, it becomes more of a wave than a rush of water. Earthquakes, volcanic eruptions or the tectonic plates can cause tsunamis. Scientists discovered that when the plates rub they send signal vibrations which upsets the sea or volcanoes, which then explode or causes waves. A very well known tsunami happened in Asia in December 26th 2004. During the panic, an elephant saved a little girl's life!

Did You Know?

- * That in the 2004 Sri Lanka tsunami a man surfed the waves and survived (just)!
- * The slower a tsunami goes the higher it gets. But the deeper and faster it goes it gets smaller!

Volcanoes

Volcanoes explode all the time, there's probably one exploding now as you read this. Some well known explosions are; Mt Vesuvius (AD79), Mt Pelee (1902),^{and} Krakatoa. In Mt Vesuvius's eruption people thought that the volcano was the 'Gate Of Hell'! The most dangerous thing about a volcano is a pyroclastic flow, which

contains; hot and poisonous gases, rock and other fragments of glass. People get mixed up with magma and lava because they are so alike. Magma stays inside the volcano and lava comes out. Sometimes that lava can be up to 2000°C!

Did You Know?

- * There are 7 large plates and lots of small ones! ~~Most~~ They are all named too! Some ~~are called~~ have names like; Oceanic plates, continental plates and erosion plates.
- * In Mt. Pelee's eruption there were only 3 known survivors (a baker, a little girl and a prisoner)!

Hurricanes

Hurricanes are wind and sometimes water disasters tropical storms. They most occur in tropical places, warm waters, Phillipines, East Pacific, Atlantic ^{ocean} and Indian Oceans. Warmer the water the more they like it. Their weakness is land. They are often called Typhoons too.

Did You Know?

- * They can reach up to 100mph!
- * In Byola Cyclone 300,000 were ^{found} dead!

This report you have just read, has told you about 3 main disasters which occur ~~in~~ around the globe. Some of the disasters become very famous, some go on record. We need to expect these as the world is always moving ~~they will~~ ^{they're} happened from the start and till ~~the~~ the end of the world. How will you prepare for these disasters?