

# My Fact File



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# My Factfile Chapter 1

## Earthquakes:

What are earthquakes?

Earthquakes is a type of natural disaster that happens all around everyday it is very common in lots of country's such as Japan,China, Asia and especially Chile. The ground normally shakes or rumbles.

How do earthquakes happen?

Earthquakes normally happen when tectonic plates (kind of like puzzles that make the Earth) rub together, bump together and pull away from each other coming back to Chile, Chile is on a fault line (which is the edge of a tectonic plate)so that means that Chile get most of the earthquakes in the world.

Are earthquakes dangerous?

Some earthquakes are not dangerous so you can survive some but most are really really dangerous .

12-Catastrophic

11-Extreme

10-Intense

9-Violent

8-Destructive

7-Very strong

6-Strong

5-Rather strong

4-Moderate

3-Slight

2-Weak

1-Instrumental

## VOLCANOES

The most famous volcanoes?

The famous volcanoes are:

Mauna Ula in Hawaii .

Mount Vesuvius in Italy.

Nyiragongo in Congo .

Krakatoa in Indonesia .

The three types of volcanoes

Active volcanoes - These volcanoes always erupts then cools then erupt again and so on.

Dormant volcanoes - These volcanoes erupt 1 a year.

Extinct volcanoes - This type of volcano has no more lava in it so it is safe to go in.

What is inside a volcano?

There is:

The vent is where the lava comes out.

Eruption cloud is the clouds that come out from a volcano.

Magma chamber is where all the magma is (also known as lava).

Conduit is the opening of the lava (other words for conduit is opening, neck or throat).

Volcanoes

Shield volcano

Stratovolcano

Caldera

Cinder cone.

## Tsunamis

What is a Tsunami?

A tsunami is when the water in the ocean or the sea comes on land and tsunamis are really dangerous.

It can destroy houses and flats, it can fill a whole city with water, and can break cars.

The most dangerous tsunami on earth was in Asia it killed many babies, ladies and men and children.

How does a tsunami happen?

A tsunami is a series of waves generated in an ocean or other body of water by a disturbance such as an earthquake, landslide and volcanic eruption.

This fact file is based on the natural disasters around the world. This message is to keep safe anywhere you are, so just remember this

Thank you

By Chisom