

Factfile

Leon

Chapter 1

EARTHQUAKES

How do earthquakes occur?

Earthquakes are caused when two parts of the earth rub together, collide together or go above each other.

WHERE ARE EARTHQUAKES MOST COMMON?

These are a few places that earthquakes are most common, Japan, USA, Alaska

WHAT TO DO IN AN EARTHQUAKE?

Whilst having an earthquake you must cover your head in addition make sure you don't hide close to glass objects.

Volcanos

VOCANOS

Volcanos could be active,Dortmund and extinct

A volcano is a mountain that opens downward to a pool of molten rock below the surface of the earth. When pressure builds up, eruptions occur.

In an eruption, gases and rock shoot up through the opening and spill over or fill the air with lava fragments. Eruptions can cause lava flows, hot ash flows, mudslides, avalanches, falling ash and floods.

The danger area around a volcano covers about a 20-mile radius.

Fresh volcanic ash, made of pulverized rock, can be harsh, acidic, gritty, glassy and smelly. The ash can cause damage to the lungs of older people, babies and people with respiratory problems.

Volcanic lightning occurs mostly within the cloud of ash during an eruption, and is created by the friction of the ash rushing to the surface. Roughly 200 accounts of this lightning have been witnessed live.

Tsunami

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