

VIOLENT VOLCANOES

GEOGRAPHY:

The Earth is made up of different layers: inner core, outer core, mantle and crust.

Under the Earth's crust there are huge pieces of rock (the size of continents) which are called Tectonic Plates. The movement of these plates creates volcanoes and causes eruptions.

Volcanoes can be hotspot volcanoes or located on a tectonic plate boundary.

There are 4 main types of volcanoes: composite/ strata, shield, lava dome and cinder cone

CLASS READER:



HISTORY:

Case study of Pompeii.

Pompeii is located next to Mount Vesuvius, which erupted and destroyed this entire city in 79AD.

During this time, people believed that the Gods were responsible for natural disasters.

The city was preserved under a layer of ash and later discovered by archaeologists. This discovery revealed the story of the people of Pompeii and how they met their fate.

LITERACY:

Explanation text of how a volcano is formed and erupts and a recount written from the point of view of a citizen of Pompeii when Vesuvius erupted.

Tectonic plates	Moving slabs of rock found underneath the Earth's surface.
Pyroclastic flow	A surge of molten rock and ash from a volcano.
Magma	Liquid rock found in chambers inside a volcano.
Lava	Magma which has erupted from the volcano.
Hotspot	The term given to a volcano that is not located on a tectonic plate boundary.
Vent	The passage leading from the magma chamber to the opening of a volcano.