

## Volatile Volcanoes

Volcanoes are mountains or hills, usually conical shaped, that have a vent or a crater through which lava, rock fragments, hot vapour and gases erupt or have erupted from the Earth's crust. They are notoriously known for causing mass destruction. There are many volcanoes located around different parts of the world with 75% of the world's volcanoes located on the Pacific Ring of Fire, which is located in the Pacific Ocean. The word volcano comes from the Roman god of fire, Vulcan.



In this theme, we will learn about Vikings and volcanoes through the story 'How To Train Your Dragon' in which Hiccup, a young Viking, takes on a dangerous mission with the help of his trusty dragon, Toothless.

### Key Vocabulary

Viking	Any of the Scandinavian seafaring pirates and traders who raided and settled in many parts of north-western Europe in the 8th–11th centuries.
Anglo-Saxon	A Germanic inhabitant of England between the 5th century and the Norman Conquest.
Dormant	Is an active volcano that is not erupting but is supposed to erupt again.
Shield	A broad piece of metal or another suitable material, held by straps or a handle attached on one side, used as a protection against blows or missiles.
Relief Map	A map indicating hills and valleys by shading rather than by contour lines alone.
Debris	Loose natural material, consisting especially of broken pieces of rock.
Crest	A distinctive device representing a family or corporate body, borne above the shield of a coat of arms.
Inactive	If volcanoes are no longer active they may be either dormant or extinct.
Lava	Hot magma which has come up above the Earth's surface.
Magma	Hot liquid which is under the Earth's surface.
Igneous	Igneous rock is formed when magma cools and solidifies. This can happen above or below the Earth's surface.
Eruption	The sudden occurrence of a discharge of steam and volcanic material. It occurs when molten rock, ash and steam pour through a vent in the Earth's crust.
Crater	A large bowl-shaped cavity (hole) in the ground.
Mantle	The mantle is the mostly-solid bulk of Earth's interior. The mantle lies between Earth's dense, super-heated core and its thin outer layer, the crust.
Active	Active volcanoes have had at least 1 eruption in the last 10,000 years. They can let out ash, gas and hot magma, sometimes resulting in a violent or spectacular eruption.
Tectonic Plate	A tectonic plate (also called lithospheric plate) is a massive, irregularly shaped slab of solid rock.
Edward the Confessor	Edward the Confessor was one of the last Anglo-Saxon English kings. Usually considered the last king of the House of Wessex, he ruled from 1042 to 1066.

Famous Volcanoes
Stromboli
Mount Fuji
Mauna Loa
Mount Vesuvius

