

## How Does A Volcano Work

By Ary

What am I writing about? Well today I am going to be writing and telling you about how volcanoes work. Volcanoes are scary and towering so listen carefully.

First deep down under the earth's crust where no living being has ever been there is these melted steaming hot rocks called magma. Second, the magma builds up pressure like a balloon filling up with air. Third, the pressure builds up so much that the earth starts to crack up on earth. Fourth BOOM! The volcano's eruptions and steaming hot magma or so called lava starts to blast out along with ash, smoke, and gas. And finally the lava starts to cool down and adds to the volcanos layers and turns back to rock.

For example Pico de Orizaba (also called Citlaltépetl) which means "Star Mountain" is the tallest volcano in Mexico and happens to be 5,636 meters (18,491 feet) tall above sea level. Fun fact about Pico de Orizaba, it has not erupted in over 179 years.

Finally this is how a volcano works and this happens all over again.

