

Distinguish, differentiate, compare and explain what is the Difference between Magma and Lava. Comparison and Differences.

A volcano is a mountain that forms in Earth crust when molten material, or magma, reaches the surface. Magma is a molten mixture of rock-forming substances, gases, and water from the mantle. When magma reaches the surface, it is called lava. After magma and lava cool, they form solid rock.

Difference between Magma and Lava

S.No.	Magma	Lava
1	Magma is a molten rock stored under the Earth's surface.	Lava is molten rock that has reached the Earth's surface through volcanic vents.
2	Magma includes all the material coming out of a volcano; for example lava, stones, cinders, ash, smoke, steam, etc.	Lava is a black liquid part of a volcanic eruption.
3	Magma cools very slowly.	lava cool relatively rapidly leading of differences in crystal sizes.