

How The Mountains Formed

How The Mountains Formed - In truth, there are three ways in which mountains are formed, which correspond to the types of mountains in question. These are known as volcanic, fold and block mountains. All of these are the result of plate tectonics, where compressional forces, isostatic uplift and intrusion of igneous matter forces surface rock...**Fold Mountains:** These are the most common types of mountains. These are formed when two continental tectonic plates collide and their edges crumble to form mountains. The crust is uplifted forming folds on top of the other. Vast mountain ranges stretching across thousands of kilometres are **Fold Mountains.** Mountains are formed by the movements of the Earth's crust and tectonic plates. Movements deep beneath the Earth's surface cause a variety of reactions, which results in different types of mountains. Mountains can form as a result of volcanic activity, the collision of two tectonic plates or movement along a fault line. **Keep Learning. Volcanic Mountains** The term volcanic mountains suggest that they are formed by volcanoes. When a tectonic plate subducts beneath another, magma is pushed to the surface. Once on the surface, what is now called lava gradually builds into a mountain. The mountain is made up of lava and piles of rock.