

Source 2.2 The Himalayas contains nine of the world's ten highest mountains, including the highest, Mount Everest.



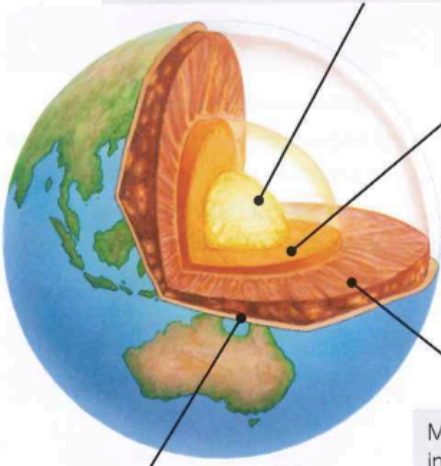
Source 2.6 Mount Kilimanjaro is Africa's highest mountain. It is also the highest mountain in the world that stands alone, rather than being part of a mountain range.

At the centre of the Earth is the inner core. This is a place of extreme temperatures (up to 10000°C) and pressure – as the rest of the Earth pushes down on it.

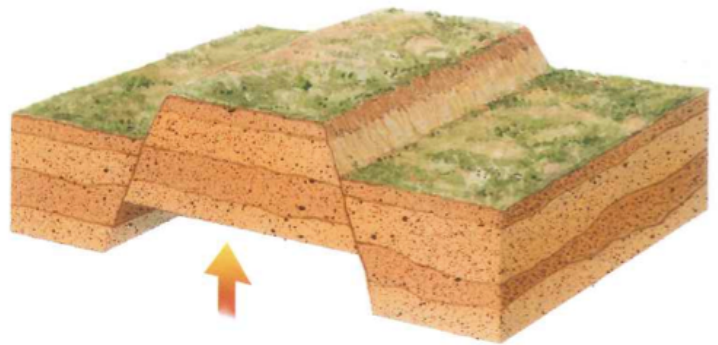
The outer core is mainly made up of liquid metals, such as iron. It is very hot (up to 6000°C).

Most of the Earth's interior is in the **mantle**. It is so hot in the mantle that rocks melt and move slowly in giant currents.

The crust is broken into large slabs, called plates. The movement of these **tectonic plates** creates mountains and valleys.



Source 2.16 Creation of a fold mountain



Source 2.18 Creation of a block mountain

