

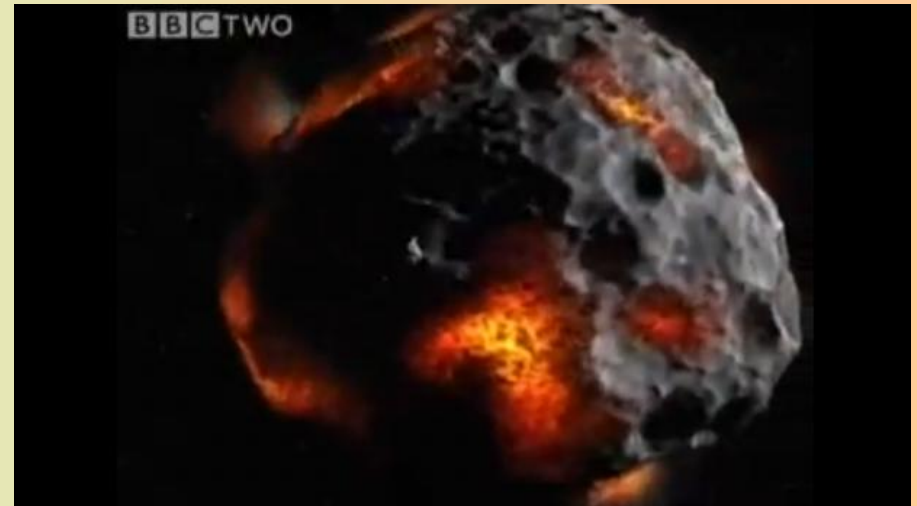
How the Earth was formed - The Power of the Planet



This is our planet in its early days: no more than little pieces of rock, colliding as they circle the sun.

These impacts were so violent that

- they generated an immense amount of heat and
- provided radioactive material to the Earth.



How the Earth was formed - The Power of the Planet



Eventually, when the outer layers of the planet cooled its powerful sources of heat were trapped in a huge hot core.

The center of our planet is as hot as the surface of the sun. This is the source of earth's vast heat energy...

... and it is what fuse volcanoes.

Trapped within our planet this hot core has been continuously releasing an unimaginable amount of heat.



How the Earth was formed - The Power of the Planet



Earth's inner heat makes the planet's surface incredibly dynamic, creating a restless, continuously changing landscape.