

MARS

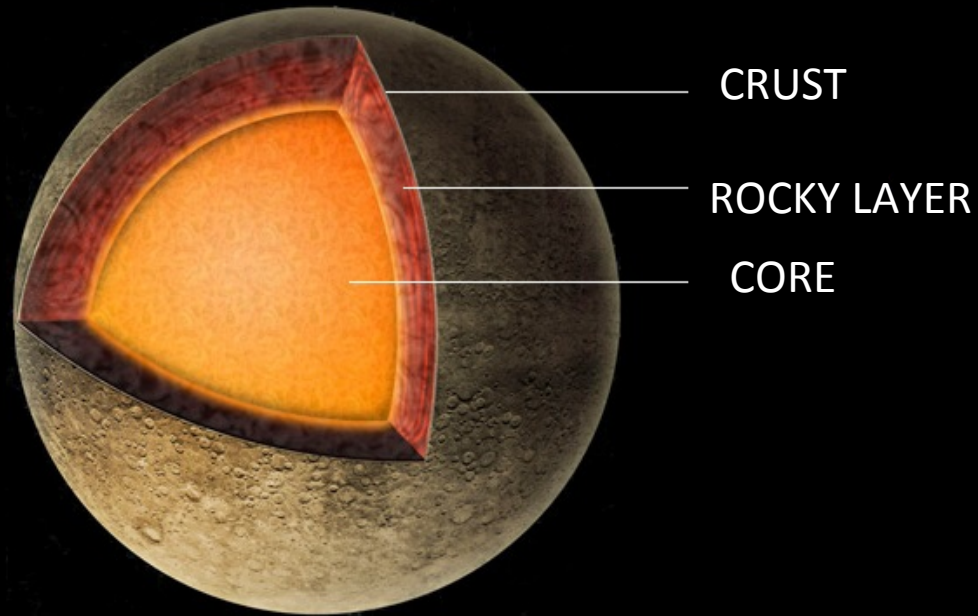
«SO, THERE IS NO WATER ON MARS?»

«There is, but the water we know of is not liquid. On Mars it's far too hot during the day – any water turns into vapour and is lost. So the only places where water can remain are those where the temperature always remains cold, day and night, so that water can freeze and remain frozen. This happens at the poles. At the north pole of Mars we have found large quantities of frozen water: ice. It is the same on Earth, where large ice reservoirs can be found at the poles, in the Arctic and the Antarctic.»

THE LARGEST VOLCANOES

«The largest one of all is called Olympus Mons.


From one side to the other it spreads over a disc-shaped area 648 km wide and is 24 km high.»



The average temperature on Mars is very cold: -76°C

Atmosphere is made of carbon dioxide



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- “Mars is believed to have once been at the right temperature for liquid water to flow on its surface and carve the channels we can now see on its surface”.
 - “In Decembre 2006, however, scientist looking at pictures of newly formed gullies on the Martian surface suggested a striking possibility : liquid water may still be present on Mars, buried deep down under its surface”.