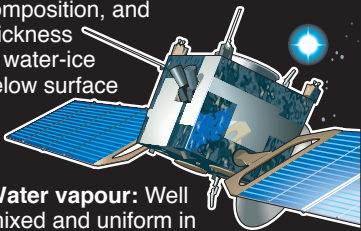


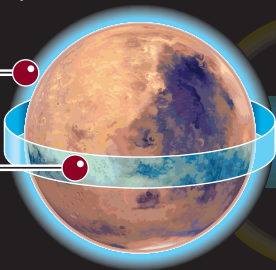
Hint of life on Mars

New data show that patterns of water vapour and methane in Mars' atmosphere significantly overlap. The finding – from the ESA's *Mars Express* probe in orbit around the Red Planet – may support a theory that microbes, which rely on water for survival, are making methane

Mars Express: Seven experiments analyze atmosphere, surface mineral composition, and thickness of water-ice below surface



Water vapour: Well mixed and uniform in atmosphere 10-15km above surface



Water vapour is more concentrated in equatorial regions near surface