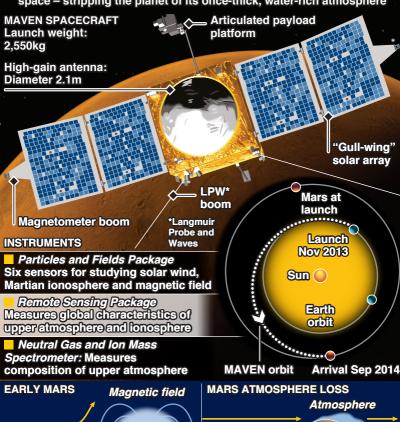
## Solar winds stripped Mars' atmosphere

NASA's MAVEN spacecraft has observed the direct impact of a solar storm on Mars' atmosphere, showing that solar particles energised gases in the upper atmosphere, causing them to blast into space – stripping the planet of its once-thick, water-rich atmosphere



Warmer planetary core generates stronger magnetic field, protecting atmosphere from solar wind

Solar wind 

Decline of magnetic field due to

Decline of magnetic field due to core cooling. Atmosphere slowly stripped away by solar wind