

# PLANET MARS



46,5KG

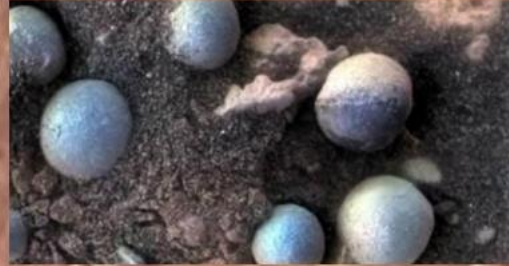
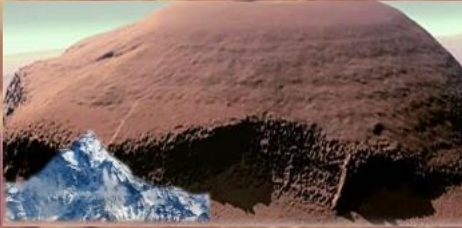
75KG

**1** ON MARS, GRAVITY IS 62% LOWER THAN ON EARTH

**2** IN 2015, NASA SCIENTISTS ANNOUNCED THE DISCOVERY OF HEMATITE SPHERES ON MARS, WHICH PROVED THAT LIQUID WATER EXISTED ON MARS AT OTHER TIMES

**3** THE MOST POWERFUL SANDSTORMS OF THE SOLAR SYSTEM EXIST ON MARS

**4** THE TEMPERATURE CAN REACH 200 CELSIUS OUR DRAP TO -1250 CELSIUS, WICH VARIES ACCORDING TO THE TIME OF DAY AND THE SEASONS.



**5** MARS HAS THE BIGGEST VOLCANO IN THE SOLAR SYSTEM- OLYMPUS MONS

**7** MARS HAS 2 MOONS- PHOBOS AND DEIMOS, RESPECTIVELY "FEAR" AND "PANIC" IN GREEK. THEY RECEIVED THE NAME OF THE HORSES THAT PULLED THE CHARIOT OF THE GOD OF WAR, ARES.



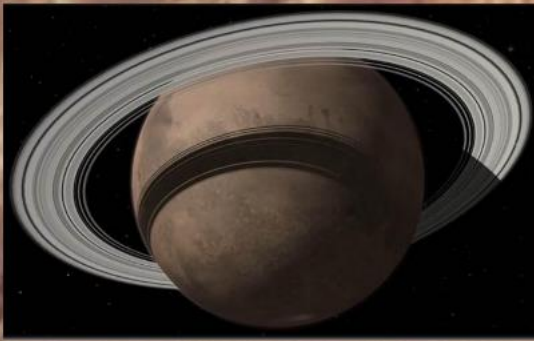
DEIMOS

**6** MARIS, A RADAR INSTRUMENT, ON BOARD OF MARS EXPRESS ORBITER DISCOVERED IN 2018 A LIQUID WATER "LAKE" THAT SITS UNDER THE PLANET S SOUTH POLAR ICE CAP AND IS ABOUT 20 KM ACROSS.

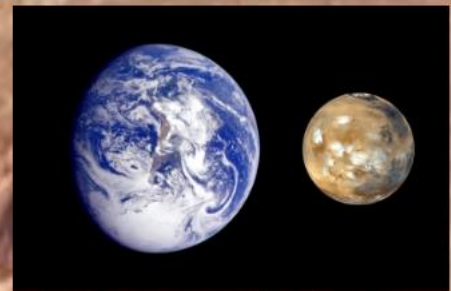


A SUNNY DAY ON MARS IS 3% LONGER THAN HERE, THAT IS, IT HAS 24 HOURS AND 37 MINUTES. THE MARTIAN YEAR, WICH IS THE TIME THE PLANET TAKES TO MAKE A COMPLETE TURN AROUND THE SUN, HAS 669 "SUNS".

**9**



**8** ONE DAY, MARS MAY HAVE A RING FORMED BY ITS MOON, PHORBOS, WICH MUST BE DISINTEGRATED BY GRAVITATIONAL FORCES BETWEEN THE NEXT 30 AND 50 MILLION YEARS.



## SOME MISSIONS TO THE PLANET MARS

