

Mission to Mars

Scrape New Data

Latest Mars News

Curiosity Tastes First Sample in 'Clay-Bearing Unit'

This new region on Mars might reveal more about the role of water on Mount Sharp.

Featured Mars Image



Current Weather on Mars

InSight sol 133 (2019-04-11) low
-96.8°C (-142.3°F) high -15.7°C
(3.8°F) winds from the W at 4.2
m/s (9.3 mph) gusting to 11.7 m/s
(26.2 mph) pressure at 7.30
[hPapiC.twitter.com/kmh5FXGb8L](https://twitter.com/kmh5FXGb8L)

Mars Facts

Description	Value
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42×10^{23} kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

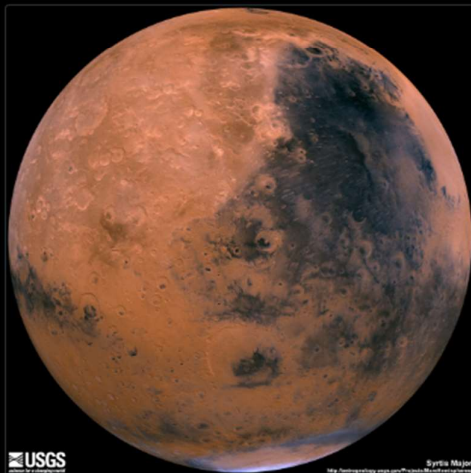
Mars Hemispheres



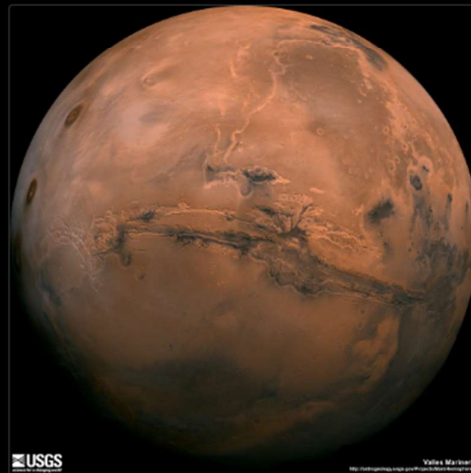
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced