Mission to Mars

Scrape New Data

Latest Mars News

NASA Invites Students to Name Mars 2020 Rover

Through Nov. 1, K-12 students in the U.S. are encouraged to enter an essay contest to name NASA's next Mars rover.

Featured Mars Image

Current Weather on Mars

InSight sol 265 (2019-08-25) low -99.4ºC (-146.9ºF) high -26.3ºC (-15.3ºF) winds from the SSE at 5.3 m/s (12.0 mph) gusting to 16.1 m/s (35.9 mph) pressure at 7.50 hPapic.twitter.com/9YLawm67zS

Mars Facts

	Value
Description	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39 × 10^23 kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

Mars Hemispheres

Cerberus Hemisphere

Schiaparelli Hemisphere

Syrtis Major Hemisphere

Valles Marineris Hemisphere