

Hello, Mars!

This webpage is dedicated to all things Martian. We painstakingly assemble data from only the most trusted sources!

Click the button below to update the data. Note this may take a Martian minute or two to complete.
Please be patient...it's a long way to Mars!

Refresh Data »

Data last updated on 2020-05-28 at 12:35:43

View Featured Image »

5 Latest Mars News Articles

The latest news from the [NASA](#) Mars Exploration Program

NASA Wins 4 Webbys, 4 People's Voice Awards

May 19, 2020

Winners include the JPL-managed "Send Your Name to Mars" campaign, NASA's Global Climate Change website and Solar System Interactive.



Current Mars Weather

If you're vacationing on Mars best head for the equator where temps can reach 68F at noon. Otherwise, dress warm as temps at the poles can drop to -243F!

Below is the most recent weather report from the [Mars Twitter](#) feed.

InSight sol 533 (2020-05-27) low -92.8°C (-135.1°F) high -6.7°C (19.9°F), winds from the SW at 6.4 m/s (14.2 mph) gusting to 21.3 m/s (47.5 mph), pressure at 7.20 hPa

Mars Hemispheres

Like any planet, Mars has 4 hemispheres.
But Mars' hemispheres have cool names!



Schiaparelli Hemisphere

Schiaparelli was an Italian astronomer (1835-1910)
(click to view image)

Mars Facts

Impress your friends with your Mars knowledge! Here are some of the basics from [Space Facts](#).

Parameter	Fact
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