

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 2020-05-29 at 12:37:15

View Featured Image »

40 Latest Mars News Articles

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

Article 6: [NASA's Perseverance Rover Mission Getting in Shape for Launch](#)

May 7, 2020

Stacking spacecraft components on top of each other is one of the final assembly steps before a mission launches to the Red Planet.



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 534 (2020-05-27) low -92.8°C (-135.1°F) high 0.9°C (33.7°F), winds from the SW at 4.8 m/s (10.8 mph) gusting to 18.8 m/s (42.1 mph), pressure at 7.20 hPa

Mars Hemispheres

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



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 |