

# Mission To Mars

Scrape New Data (/scrape)

## Latest Mars News

['October 18, 2019', 'Mars 2020 Unwrapped and Ready for More Testing']

*["In time-lapse video, bunny-suited engineers remove the inner layer of protective foil on NASA's Mars 2020 rover after it was relocated for testing."]*

## Featured Mars Image



## Current Mars Weather

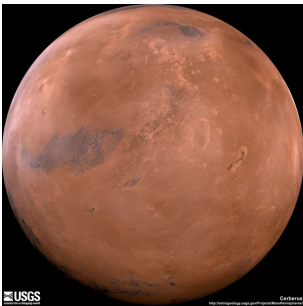
InSight sol 317 (2019-10-18) low -103.2°C (-153.8°F) high -26.2°C (-15.2°F) winds from the SSE at 5.6 m/s (12.5 mph) gusting to 22.2 m/s (49.7 mph) pressure at 7.10 hPa [pic.twitter.com/LNDEvGwVDw](https://twitter.com/LNDEvGwVDw)

## Mars Facts

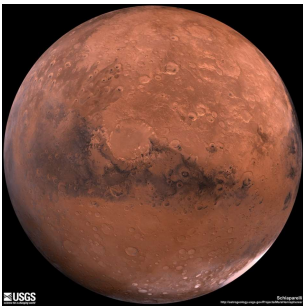
	Mars	Earth
<b>Mars-Earth Comparison</b>		
<b>Diameter:</b>	6,779 km	12,742 km
<b>Mass:</b>	$6.39 \times 10^{23}$ kg	$5.97 \times 10^{24}$ kg
<b>Moons:</b>	2	1
<b>Distance from Sun:</b>	227,943,824 km	149,598,262 km
<b>Length of Year:</b>	687 Earth days	365.24 days

	Mars	Earth
Mars-Earth Comparison		
Temperature:	-153 to 20 °C	-88 to 58°C

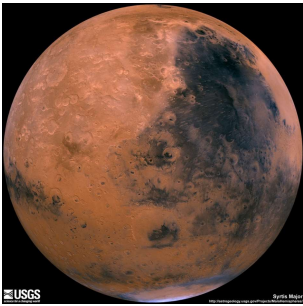
# Mars Hemispheres



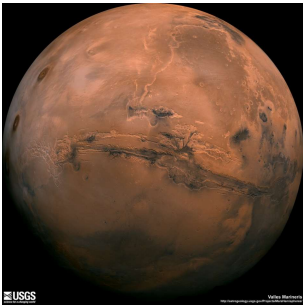
Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere