

Facts About Mars



Basic Information About Mars

1. Mars is the 4th planet from the Sun (149,000,000 miles from the Sun).
2. The planet is 4,250 miles in diameter (0.53 times that of Earth).
3. A “day” on Mars is 24.6 hours long.
4. The mass of Mars is 1/10 that of Earth.
5. Mars takes 1.9 years to complete one orbit of the Sun.
6. The gravity on Mars is about 4/10 that of Earth.
7. The canals on Mars don’t exist, but were optical illusions to 19th century astronomers.
8. Mars has seasons like Earth. During spring and summer, Mars can have violent dust storms that can cover the entire planet.
9. Mars has two moons: Deimos and Phobos. They look like they may be captured asteroids.
10. Mars has the largest volcano in the solar system, Olympus Mons. It is 75,000 ft. high, 300 miles in diameter, and appears to be extinct.
11. Mars also has the largest and deepest canyon system in the solar system, Valles Marineris. It is 2500 miles long and up to 20,000 ft. deep in places.
12. Mars rovers (Opportunity, Spirit, and Curiosity) have found evidence of water on the early Mars.