

# Mars



- Mars is widely known as the Red planet.
- Mars is the fourth planet from the Sun
- It is the second-smallest planet of the Solar System.
- Light from the Sun reaches Mars in about 13 minutes.
- Mars is around two-times smaller than Earth
- The tallest volcano/mountain in the Solar System is located on Mars.
- Its reddish colour is caused by the rusty iron in the ground.
- Mars has a very thin atmosphere. It is not thick enough to trap the sun's heat, so the planet is very cold.
- Mars has very weak gravity
- Mars also has the biggest canyon in the Solar System.
- Mars has violent dust storms which continually change its surface.
- Temperatures range from -120 Degrees Celsius on winter nights to 25 Degrees Celsius in the summer.
- It is considered the most likely destination for future planet exploration by humans.
- It has already been visited by a number of Mars Rovers.
- Rovers on Mars are advanced robots designed to collect samples to study.