Mission to Mars

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Latest Mars News

Alabama High School Student Names NASA's Mars Helicopter

Vaneeza Rupani's essay was chosen as the name for the small spacecraft, which will mark NASA's first attempt at powered flight on another planet.

Featured Mars Image



Mars Facts

Description	Values
o Equatorial Diameter:	6,792 km
1 Polar Diameter:	6,752 km
2Mass:	6.39 × 10^23 kg (0.11 Earths)
3Moons:	2 (Phobos & Deimos)
4 Orbit Distance:	227,943,824 km (1.38 AU)
5 Orbit Period:	687 days (1.9 years)
Surface 6 Temperature:	-87 to -5 °C

mars Hemispheres







Syrtis Major Hemisphere



Valles Marineris Hemisphere