

Destination: Mars

Destination Specifications	Details
Distance from Earth:	113.43 million miles
Length of a Day:	Similar to Earth (24.6 hours)
Atmosphere:	95.32% carbon dioxide (CO ₂), 2.7% nitrogen (N ₂), 1.6% argon (Ar), 0.13% oxygen (O ₂), 0.08% carbon monoxide (CO)
Gravity:	38% that of Earth
Radiation conditions:	Radiation is present; colony will need shielding
Temperature:	Ranges from -195 °F to °70 F depending on your location
Precipitation:	Snow made of carbon dioxide rather than water that create a fog effect
Other Weather:	Dust storms capable of blanketing the entire planet and lasting for months.
Resources:	Regolith, frozen carbon dioxide, frozen water