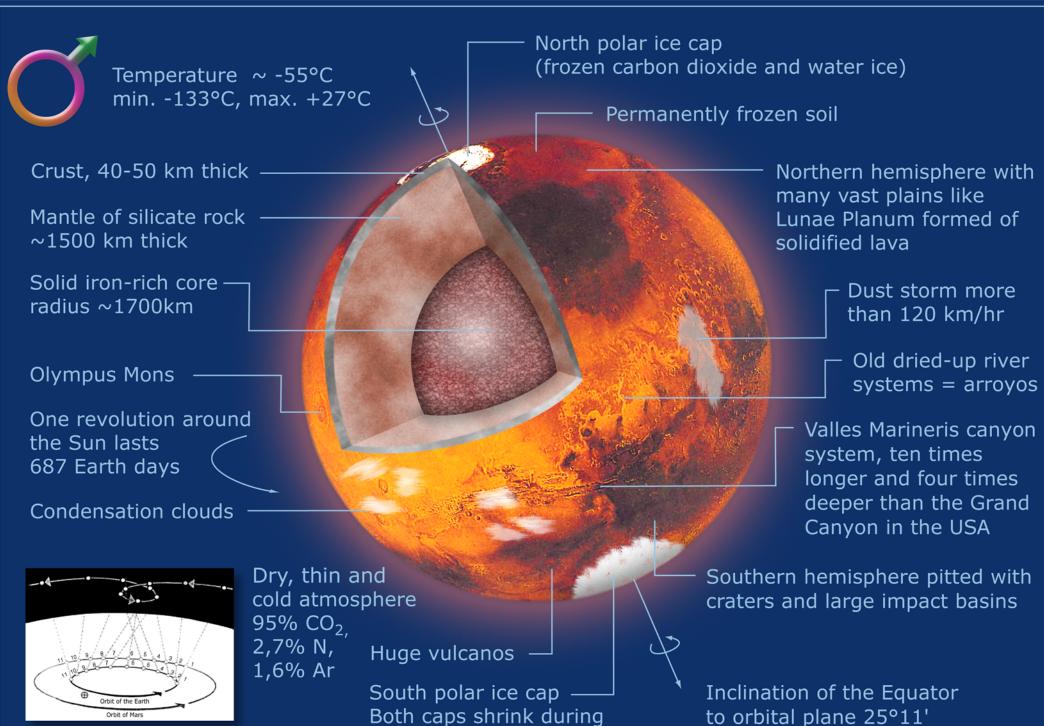
# 

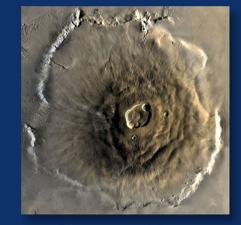
# **Summary Information Sheet**

# **MARS**

Mars, the fourth planet from the Sun, is named after the Roman god of war. Mars is known as the red planet because red iron-oxide dust and rocks cover its surface. Mars is more Earth-like than any other body in the Solar system.







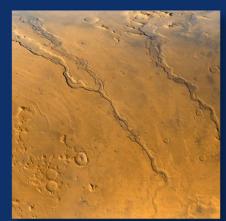
Mars loops in the sky

Olympus Mons

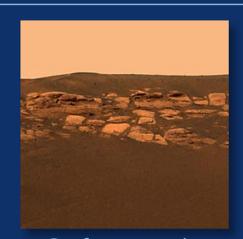


the martian summer

Cratered terrain and reddish atmosphere



Old dried-up river bed = arroyo



Surface seen by SPIRIT 2004

### **Physical Data**

Property		
Distance from the Sun		
Rotation period		
Equatorial radius		
Mass		
Density		
Satellites		

	Mars
Sun	228 million km
d	24 hrs 37 min
us	3397 km
	6.42 x 10 <sup>23</sup> kg
	3940 kg/m <sup>3</sup>
	2

## For comparison

Moon
150 million km
27 days 8 hrs
1738 km
7.35 x 10 <sup>22</sup> kg
3340 kg/m <sup>3</sup>
0

Earth
150 million km
23 hrs 56 min
6378 km
5.97 x 10 <sup>24</sup> kg
5520 kg/m³
1

Concept: B. Mackowiak