

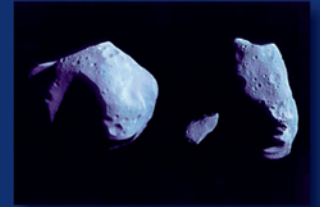
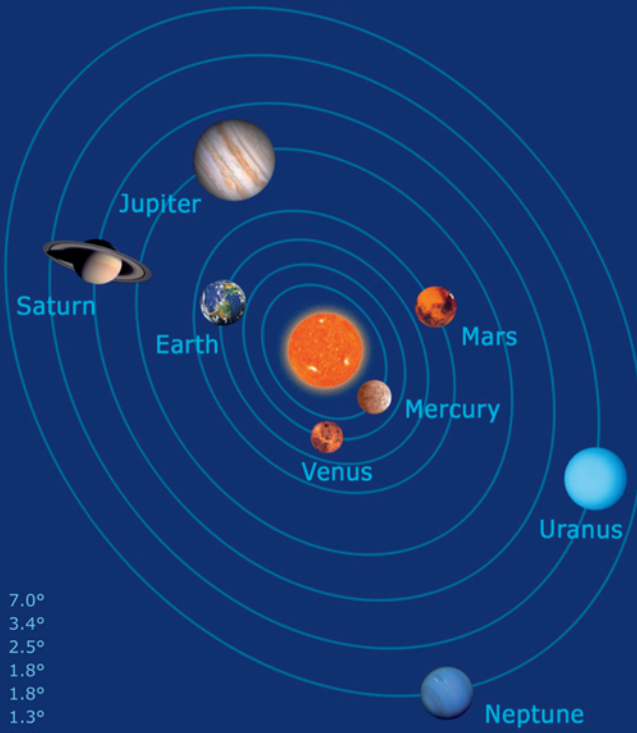
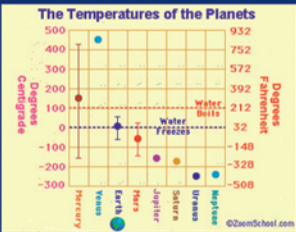
Summary Information Sheet SOLAR SYSTEM



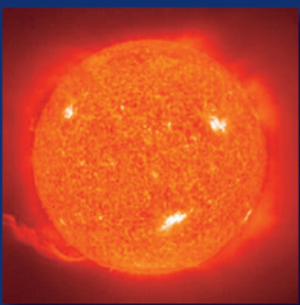
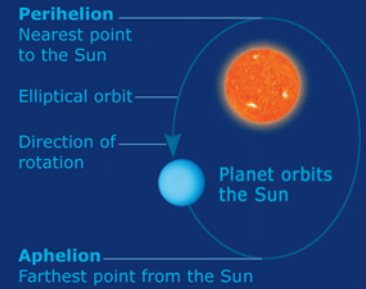
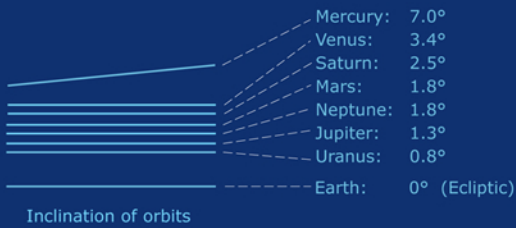
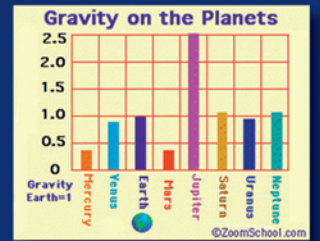
The Solar System is our home in the Milky Way and in the Universe. It contains one star, eight major planets, at least three dwarf planets, at least 170 moons, innumerable asteroids and comets, and interplanetary dust and gas. There are four smaller, or terrestrial planets: Mercury, Venus, Earth, Mars, and four giant, or Jovian planets: Jupiter, Saturn, Uranus, Neptune. Ceres, Pluto and Eris are dwarf planets.



Comets



Asteroids



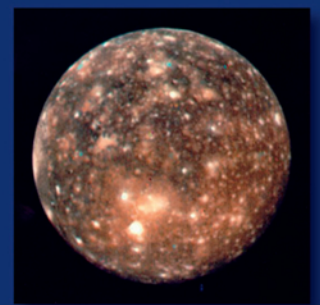
The Sun



Terrestrial planet



Jovian planet



Satellite (moon)

Physical Data for comparison

	Distance	Equat. radius	Rot. period	Mass	Density
The Sun	-	695000 km	27 days	1.99x10 ³⁰ kg	1400 kg/m ³
Mercury	58 mio km	2240 km	59 days	3.30x10 ²³ kg	5430 kg/m ³
Venus	108 mio km	6052 km	243 days	4.87x10 ²⁴ kg	5240 kg/m ³
The Earth	150 mio km	6378 km	23 hrs 56 min	5.97x10 ²⁴ kg	5520 kg/m ³
Mars	228 mio km	3379 km	24 hrs 37 min	6.42x10 ²³ kg	3940 kg/m ³
Jupiter	779 mio km	71500 km	9 hrs 55 min	1.90x10 ²⁷ kg	1330 kg/m ³
Saturn	1432 mio km	60268 km	10 hrs 14 min	5.69x10 ²⁶ kg	700 kg/m ³
Uranus	2884 mio km	25559 km	17 hrs 14 min	8.68x10 ²⁵ kg	1300 kg/m ³
Neptune	4509 mio km	24764 km	16 hrs 03 min	1.02x10 ²⁶ kg	1760 kg/m ³