

# NanoScale PlanetWalk

## Solar System Planet Walk

NanoScale = 1 to 1 billion ( $10^9$ )  
 (1 millimeter = 1 thousand kilometers)

Solar System Object (number of Moons as of 03 / 2010)	Average Distance from the Sun in meters (to scale)	Average Distance from the Sun in Millions of Kilometers ( $10^6$ )
<b>Sun</b>	0	0
<b>Mercury (0)</b>	58 m	58
<b>Venus (0)</b>	108 m	108
<b>Earth (1)</b>	150 m	150
<b>Near Earth Objects</b>	105 m to 195 m	105 to 195
<b>Mars (2)</b>	228 m	228
<b>Asteroid Belt</b> {inner/outer}	330 m to 550 m	330 to 550
<b>1 Ceres (0)</b> {Dwarf Planet}	415 m	415
<b>Jupiter (63)</b>	779 m	779
<b>Saturn (61 confirmed secure orbits)*</b>	1,433 m	1,433
<b>Uranus (27)</b>	2,877 m	2,877
<b>Neptune (13)</b>	4,503 m	4,503
<b>Kuiper Belt</b> {Trans-Neptunian Objects}	4,500 m to 8,300 m	4,500 to 8,300
<b>134340 Pluto (3)</b> {Dwarf Planet / Plutoid}	4,437 m to 7,356 m (5,906 m)	4,437 to 7,356 (5,906)
<b>136199 Eris / 2003 UB<sub>313</sub> / (Xena) (1)</b> {Dwarf Planet / Plutoid}	5.7 km to 14.55 km (10.12 km)	5,700 to 14,550 (10,120)
<b>Oort Cloud</b>	8.3km to 15,000km	8,300 to 15,000,000
<b>90377 Sedna / 2003 VB<sub>12</sub> (0)</b>	13.5km to 139.2km	13,500 to 139,200
<b>Proxima Centauri</b> {Closest Star to Sun}	40,000 km	40,000,000

\* ~ 200 moonlets within ring system observed