

Star Name: **Sun (Sol)**

Distance from Sun: 0 light years

Spectral Type, Color: G2, Yellow

Diameter Relative to Sun: 1.00

Mass Relative to Sun: 1.00

Luminosity vs. Sun: 1.00

Planet Discovery Method: Imaging

Number of Known Planets: 8 (9)

	<b>Dist. (AU)</b>	<b>Orbital Period</b>	<b>Radius*</b>	<b>Mass**</b>
Mercury	0.39	0.24 years	0.38 R <sub>E</sub>	0.055 M <sub>E</sub>
Venus	0.72	0.62 years	0.95 R <sub>E</sub>	0.82 M <sub>E</sub>
Earth	1.00	1.00 years	1.00 R <sub>E</sub>	1.00 M <sub>E</sub>
Mars	1.52	1.88 years	0.53 R <sub>E</sub>	0.11 M <sub>E</sub>
Jupiter	5.20	11.86 years	1.00 R <sub>J</sub> 10.5 R <sub>E</sub>	1.00 M <sub>J</sub> 317.8 M <sub>E</sub>
Saturn	9.58	29.46 years	0.83 R <sub>J</sub>	0.30 M <sub>J</sub>
Uranus	19.22	84.32 years	0.37 R <sub>J</sub>	0.046 M <sub>J</sub>
Neptune	30.11	164.8 years	0.36 R <sub>J</sub>	0.054 M <sub>J</sub>
Pluto	39.54	248.0 years	0.18 R <sub>E</sub>	0.022 M <sub>E</sub>

\*R<sub>J</sub>, R<sub>E</sub>: Radius relative to Jupiter, Earth

\*\*M<sub>E</sub>, M<sub>J</sub>: Mass relative to Jupiter, Earth

