

## Solar System Data

Body	Mass (kg)	Solar Distance (m)
Sun	$1.991 \times 10^{30}$	--
Mercury	$3.18 \times 10^{23}$	$5.79 \times 10^{10}$
Venus	$4.88 \times 10^{24}$	$1.08 \times 10^{11}$
Earth	$5.98 \times 10^{24}$	$1.496 \times 10^{11}$
Moon	$7.36 \times 10^{22}$	$3.844 \times 10^8$ *
Mars	$6.42 \times 10^{23}$	$2.28 \times 10^{11}$
Jupiter	$1.90 \times 10^{27}$	$7.78 \times 10^{11}$
Saturn	$5.68 \times 10^{26}$	$1.43 \times 10^{12}$
Uranus	$8.68 \times 10^{25}$	$2.87 \times 10^{12}$
Neptune	$1.03 \times 10^{26}$	$4.50 \times 10^{12}$
Pluto	$1.27 \times 10^{23}$	$5.91 \times 10^{12}$
		* earth distance