

The Planets

Here is some data about the nine planets circling our own star, the Sun.

Name	Dist. from Sun	Speed	Year	Day	Tilt	Diam.	Weight	Gravity
Mercury	58	48	88 days	59 days	2 ⁰	4 878	0.055	0.39
Venus	108	35	224 days	243 days	177 ⁰	12 100	0.815	0.88
Earth	150	30	1 yr	1 day	23 ⁰	12 800	1.000	1.00
Mars	228	24	1.88 yrs	25 hrs	25 ⁰	6 786	0.107	0.38
Jupiter	778	13	11.8 yrs	10 hrs	3 ⁰	140 000	318	2.34
Saturn	1 427	9.6	29 yrs	10 hrs	27 ⁰	121 000	95	0.93
Uranus	2 870	6.8	84 yrs	17 hrs	98 ⁰	51 120	15	0.79
Neptune	4 500	5.4	165 yrs	16 hrs	30 ⁰	49 500	17	1.12
Pluto	5 900	4.7	249 yrs	6.4 days	122 ⁰	2 300	0.002	0.04

Dist. From Sun: The average distance of the planet from the Sun measured in millions of kilometres.

Speed: The speed of the planet around the Sun measured in kilometres per second.

Year: The time taken for the planet to travel once around the Sun (measured in Earth units)

Day: The time taken for the planet to rotate once on its axis (measured in Earth units).

Tilt: The angle at which the planet is tilted.

Diam.: The diameter of the planet in kilometres.

Weight: The weight (strictly speaking, the mass) of the planet compared to the Earth. The weight of the Earth is approximately six thousand million million tonnes.

Gravity: The force of gravity on the surface of the planet compared to that on the Earth.