Planet Data

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Planet	distance from Sun / million km	diameter / km	density / kg/m^3	average temperature / °C	time for 1 orbit / years	time for 1 rotation / days	number of moons	atmosphere
Mercury	58	4878	5500	+430 to −180	0.2	58.65	0	none
Venus	108	12104	5200	+470	0.6	243*	0	carbon dioxide
Earth	150	12756	5500	+15	1.0	1	1	nitrogen, oxygen
Mars	228	6787	4000	−30	1.9	1.03	2	carbon dioxide
Jupiter	778	142800	1300	−150	12	0.41	16	hydrogen, helium
Saturn	1427	120000	700	−180	30	0.44	20+rings	hydrogen, helium
Uranus	2870	51118	1300	−210	84	0.72*	15+rings	hydrogen, helium
Neptune	4497	49528	1700	−220	165	0.72	8	hydrogen, helium
Pluto	5900	2300	500	−230	248	6.38*	1	unknown

*rotates in opposite direction to direction of orbit (unlike Earth)

Sources

Physics for You, Keith Johnson

diameter, time for one rotation, atmosphere data from http://www.windows2universe.org/our_solar_system/planets_table.html