

# Solar System Data 2009

	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune
Distance from sun (million km)	58	108	150	228	778	1,427	2,871	4,500
Radius (km)	2,500	6,052	6,378	3,397	71,492	60,268	25,559	24,764
Diameter (km)	5,000	12,104	12,756	6,794	142,984	120,536	51,118	49,528
Volume (km <sup>3</sup> )	6.1 x 10 <sup>10</sup>	9.2 x 10 <sup>11</sup>	1.1 x 10 <sup>12</sup>	1.6 x 10 <sup>11</sup>	1.4 x 10 <sup>15</sup>	8.3 x 10 <sup>14</sup>	6.8 x 10 <sup>13</sup>	6.3 x 10 <sup>13</sup>
Mass (kg)	3.3 x 10 <sup>23</sup>	4.9 x 10 <sup>24</sup>	6.0 x 10 <sup>24</sup>	6.4 x 10 <sup>23</sup>	2.0 x 10 <sup>27</sup>	5.7 x 10 <sup>26</sup>	8.7 x 10 <sup>25</sup>	1.0 x 10 <sup>26</sup>
Surface gravity (Earth =1)	0.38	0.91	1.00	0.38	2.53	1.08	0.90	1.14
Rotation	58d	243d	24h	24h	10h	11h	17h	16h
Revolution	88d	225d	365d	1.88y	11.9y	29y	84y	164y
Tilt	0.01	177	23.5	25	3	27	98	28
Temperature (°C)	-173 to 427	462	-88 to 58	-87 to -5	-150	-180	-210	-210
Atmosphere	None	CO <sub>2</sub> , N	N, O	CO <sub>2</sub> , N, Ar	H, He	H, He	H, He, CH <sub>3</sub>	H, He, CH <sub>3</sub>
Moons	0	0	1	2	62	60	27	13
Rings	No	No	No	No	Yes	Yes	Yes	Yes

# Solar System Data 2009

	Ceres	Pluto	Eris
Distance from sun (million km)	257	5,906	6,400
Diameter (km)	950	2,302	2,400
Surface gravity	0.03	0.06	0.09
Rotation	0.3d	7d	
Revolution	4.6y	249y	557y
Temperature (°C)	-106	-233 to -223	-243
Atmosphere	No	No	No
Moons	0	3	1

# Grade Book - 3rd Period English

## INDIVIDUAL STUDENT

### Student Lookup

