

▽ Terrestrial Planets

➤ Mercury

- Mass ($\times 10^{24}$ kg): 0.330
- Diameter (km): 4879
- Density (kg/m^3): 5427
- Gravity (m/s^2): 3.7
- Length of Day (hours): 4222.6
- Distance From Sun ($\times 10^6$ km): 57.9
- Average Temperature ($^{\circ}\text{C}$): 167
- Number of Moons: 0
- Notes: Closest to the Sun

➤ Venus

- Mass ($\times 10^{24}$ kg): 4.87
- Diameter (km): 12104
- Density (kg/m^3): 5243
- Gravity (m/s^2): 8.9
- Length of Day (hours): 2802.0
- Distance From Sun ($\times 10^6$ km): 108.2
- Average Temperature ($^{\circ}\text{C}$): 464
- Number of Moons: 0
- Notes:

➤ Earth

- Mass ($\times 10^{24}$ kg): 5.97
- Diameter (km): 12756
- Density (kg/m^3): 5514
- Gravity (m/s^2): 9.8
- Length of Day (hours): 24
- Distance From Sun ($\times 10^6$ km): 149.6
- Average Temperature ($^{\circ}\text{C}$): 15
- Number of Moons: 1
- Notes: Our Planet

➤ Mars

- Mass ($\times 10^{24}$ kg): 0.642
- Diameter (km): 6792
- Density (kg/m^3): 3933
- Gravity (m/s^2): 3.7
- Length of Day (hours): 24.7
- Distance From Sun ($\times 10^6$ km): 227.9
- Average Temperature ($^{\circ}\text{C}$): -65
- Number of Moons: 2
- Notes: The Red Planet

▽ Jovian Planets

▪ Gas Giants

➤ Jupiter

- Mass ($\times 10^{24}$ kg): 1898
- Diameter (km): 142984
- Density (kg/m^3): 1326
- Gravity (m/s^2): 23.1
- Length of Day (hours): 9.9
- Distance From Sun ($\times 10^6$ km): 778.6
- Average Temperature ($^{\circ}\text{C}$): -110
- Number of Moons: 67
- Notes: The largest planet

➤ Saturn

- Mass ($\times 10^{24}$ kg): 568
- Diameter (km): 120536
- Density (kg/m^3): 687
- Gravity (m/s^2): 9.0
- Length of Day (hours): 10.7
- Distance From Sun ($\times 10^6$ km): 1433.5
- Average Temperature ($^{\circ}\text{C}$): -140
- Number of Moons: 62
- Notes:

▪ Ice Giants

➤ Uranus

- Mass ($\times 10^{24}$ kg): 86.8
- Diameter (km): 51118
- Density (kg/m^3): 1271
- Gravity (m/s^2): 8.7
- Length of Day (hours): 17.2
- Distance From Sun ($\times 10^6$ km): 2872.5
- Average Temperature ($^{\circ}\text{C}$): -195
- Number of Moons: 27
- Notes:

➤ Neptune

- Mass ($\times 10^{24}$ kg): 102
- Diameter (km): 49528
- Density (kg/m^3): 1638
- Gravity (m/s^2): 11.0
- Length of Day (hours): 16.1
- Distance From Sun ($\times 10^6$ km): 4495.1
- Average Temperature ($^{\circ}\text{C}$): -200

- Number of Moons: 14
- Notes:

▽ Dwarf Planets

➤ Pluto

- Mass ($\times 10^{24}$ kg): 0.0146
- Diameter (km): 2370
- Density (kg/m^3): 2095
- Gravity (m/s^2): 0.7
- Length of Day (hours): 153.3
- Distance From Sun ($\times 10^6$ km): 5906.4
- Average Temperature ($^{\circ}\text{C}$): -225
- Number of Moons: 5
- Notes: Declassified as a planet in 2006, but this remains controversial

➤ Ceres

- Mass ($\times 10^{24}$ kg): 0.000938
- Diameter (km): 939
- Density (kg/m^3): 2162
- Gravity (m/s^2): 0.284
- Length of Day (hours): 9.1
- Distance From Sun ($\times 10^6$ km): 413
- Average Temperature ($^{\circ}\text{C}$): -105
- Number of Moons: 0
- Notes: