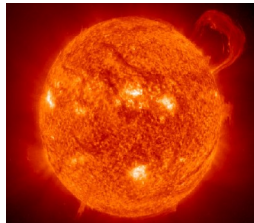
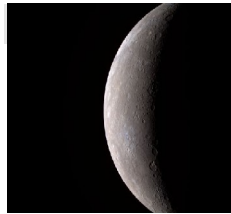


SOLAR SYSTEM CHEAT SHEET (metric)



The Sun

Distance (earth): 149,597,900 km
 Mass: 1.989×10^{30} kg
 Temp: 5,500 °C



Mercury

Distance (sun): 47/70 million km
 Mass: 3.3022×10^{23} kg (%5 of Earth)
 Temp: 170/430 °C
 Moons: 0
 Day length: 58.6 Earth days
 Year length: 87.97 Earth days



Venus

Distance (sun): 108,208,930 km
 Mass: 4.8685×10^{24} kg (%81 of Earth)
 Temp: 462 °C
 Moons: 0
 Day length: 243 Earth days
 Year length: 224.7 Earth days



Earth

Distance (sun): 149,597,890 km
 Mass: 5.9737×10^{24} kg
 Temp: -88/58 °C
 Moons: 1



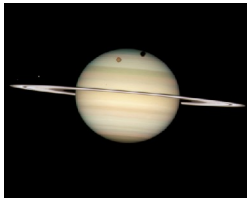
Mars

Distance (sun): 227,936,640 km
 Mass: 6.4185×10^{23} kg (%10 of Earth)
 Temp: -87/-5 °C
 Moons: 2
 Day length: 1.026 Earth days
 Year length: 1.8807 Earth years



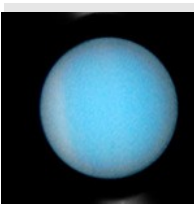
Jupiter

Distance (sun): 778,412,020 km
 Mass: 1.8987×10^{27} kg (%31,782 of Earth)
 Temp: -148 °C
 Moons: 62
 Day length: 9.925 hours
 Year length: 11.8565 Earth years



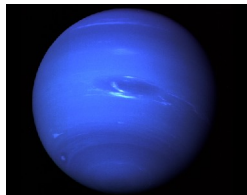
Saturn

Distance (sun): 1,426,725,400 km
 Mass: 5.6851×10^{26} kg (%9,516 of Earth)
 Temp: -178 °C
 Moons: 61
 Day length: 10.656 hours
 Year length: 29.4 Earth years



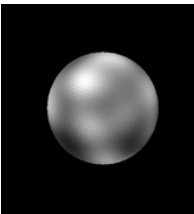
Uranus

Distance (sun): 2,870,972,200 km
 Mass: 8.6849×10^{25} kg (%1,437 of Earth)
 Temp: -216 °C
 Moons: 27
 Day length: 17.24 hours
 Year length: 84.02 Earth years



Neptune

Distance (sun): 4,498,252,900 km
 Mass: 1.0244×10^{26} kg (%1,714 of Earth)
 Temp: -214 °C
 Moons: 13
 Day length: 16.11 hours
 Year length: 164.79 Earth years



Pluto

Distance (sun): 5,906,380,000 km
 Mass: 1.3×10^{22} kg (%0.22 of Earth)
 Temp: -233/-223 °C
 Moons: 3
 Day length: 6.387 Earth days
 Year length: 247.92 Earth years

