



The Sun makes up 99.86% of the solar system's mass and has 13 planets (including dwarf planets). It is 4.6 billion years old.



Mercury has a diameter of 4,879 km, has a surface temperature of -173 to 427 degrees Celsius, and is named after the Roman messenger to the Gods.



Venus has zero known moons, has a surface temperature of 462 degrees Celsius, and unlike other planets in the solar system, Venus spins in the opposite direction.



Earth is our home planet. Its distance from the sun is approximately 149,598,262 km and its surface temperature can range between -88 to 58 degrees Celsius.



The Moon is Earth's only permanent natural satellite and it is the fifth-largest satellite in the solar system.



Mars has two known moons, has an orbit distance of 227.9 million km, an orbit period of 1.9 years, and is home to Olympus Mons, the solar system's tallest volcano.



Jupiter has a massive diameter of 142,984 km, has 67 known moons, and is large enough for the Earth to fit inside 1,000 times.



Saturn has a massive diameter of 120,536 kms, has 62 known moons, and has the second largest moon in the solar system, Titan.



Uranus has an atmospheric temperature of -153 to -218 degrees Celsius, making it the coldest planet in the solar system.



Neptune has an orbit distance of 4.5 billion km and orbit period of 164.8 years. It also has a diameter of 49,528 km, and has 14 known moons.



Ceres is a dwarf planet. It only has a 905 km diameter, zero moons, and is known to have mysterious bright spots.



Pluto is a dwarf planet. It is estimated to be 21 miles in diameter, has five known moons, and has an orbit period of 246 years.