



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.

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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.

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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.

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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.

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

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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.

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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.

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

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

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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.

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

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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.